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Final Safety Evaluation Report

Related to the Certification of the Economic Simplified Boiling-Water Reactor Standard Design

Volume 5 (Appendix A)

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ABSTRACT

This final safety evaluation report documents the technical review of General Electric-Hitachi's (GEH's) Economic Simplified Boiling-Water Reactor (ESBWR) design certification. GEH submitted its application for the ESBWR design on August 24, 2005, in accordance with Subpart B, "Standard Design Certifications," of 10 CFR Part 52. The NRC formally docketed the application for design certification (Docket No. 52-010) on December 1, 2005.

The ESBWR design is a boiling-water reactor (BWR) rated up to 4,500 megawatts thermal (MWt) and has a rated gross electrical power output of 1,594 megawatts electric (MWe). The ESBWR is a direct-cycle, natural circulation BWR that relies on passive systems to perform safety functions credited in the design basis for 72 hours following an initiating event. After 72 hours, non-safety systems, either passive or active, replenish the passive systems in order to keep them operating or perform post-accident recovery functions directly. The ESBWR design also uses non-safety-related active systems to provide defense-in-depth capabilities for key safety functions provided by passive systems. The ESBWR standard design includes a reactor building that surrounds the containment, as well as buildings dedicated exclusively or primarily to housing related systems and equipment.

On the basis of its evaluation and independent analyses, as set forth in this report, the NRC staff concludes that GEH's application for design certification meets the requirements of 10 CFR Part 52, Subpart B, that are applicable and technically relevant to the ESBWR design. Appendix F includes a copy of the report by the Advisory Committee on Reactor Safeguards, as required by 10 CFR 52.53.

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APPENDIX A. CHRONOLOGY

This appendix contains a chronological listing of routine licensing correspondence between the staff of the U.S. Nuclear Regulatory Commission (NRC) and GE – Hitachi Nuclear Energy (GEH) regarding the review of the ESBWR passive plant design under Project No. 717 and Docket No. 52-010.

Revisions to ESBWR Design Control Document

Revision	Date
0	August 24, 2005
1	February 5, 2006
2	October 31, 2006
3	February 22, 2007
4	September 28, 2007
5	June 1, 2008
6	August 31, 2009
7	March 29, 2010
8	October 25, 2010
9	December 2, 2010

Revisions to ESBWR Probabilistic Risk Assessment

Revision	Date
0	August 24, 2005
1	October 27, 2006
2	September 28, 2007
3	May 31, 2008
4	June 26, 2009
5	March 2, 2010
6	October 7, 2010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML110480056	NEDO-10871, "Technical Derivation of BWR 1971 Design Basis Radioactive Material Source Terms." 50 Page(s)	31-Mar-1973	Topical Report	General Electric Co	NRC/NRO	05200010
ML110480064	NEDO-21159, "Airborne Releases from BWRs for Environmental Impact Evaluations." 159 Page(s)	31-Mar-1976	Environmental Monitoring Report Topical Report	General Electric Co	NRC/NRO	05200010
ML110480067	NEDO-21159, "Airborne Releases from BWRs for Environmental Impact Evaluations." 3 Page(s)	13-Apr-1976	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML100060181	NEDO-24222, "Assessment of BWR Mitigation of Anticipated Transients Without Scram," February 1981. 825 Page(s)	28-Feb-1981	Topical Report	General Electric Co	NRC/NRO	05200010
ML082420415	SMA 12109.01-R001, "Study to Demonstrate the Generic Applicability of SRSS Combination of Dynamic Responses for Mark III Nuclear Steam Supply System and Balance-of-Plant Piping and Equipment Components. 596 Page(s)	30-Nov-1981	Report, Technical	Structural Mechanics Associates, Inc	General Electric Co NRC/NRO	05200010
ML043640172	Enclosure 1, 25A5113, Rev A, "SBWR Level 1 PRA - PRA for the Standard Safety Analysis Report of the SBWR." 737 Page(s)	31-Aug-1992	Final Safety Analysis Report (FSAR)	General Electric Co	NRC/NRO	PROJ0717
ML043640181	Enclosure 1 cont. 25A5113, Rev A, "SBWR Level 1 PRA - PRA for the Standard Safety Analysis Report of the SBWR." 760 Page(s)	31-Aug-1992	Final Safety Analysis Report (FSAR)	General Electric Co	NRC/NRO	PROJ0717
ML032830458	Steam-Water Two-Phase Flow in Large Diameter Vertical Piping at High Pressures and Temperatures. 11 Page(s)	31-Dec-1996	Technical Paper	Govt of Canada Govt of Japan	NRC/NRO	PROJ0717
ML060300427	Research Report Experimental Results on Aerosol Deposition in a Heat Ex hanger Tube. 39 Page(s)	15-Dec-1999	Report, Miscellaneous	VTT Energy	NRC/NRO	05200010
ML060300424	Research Report Investigation on Aerosol Deposition in a Heat Exchanger Tube. 38 Page(s)	1-Aug-2001	Report, Miscellaneous	VTT Energy	NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML021210412	General Electric Co., Request for Pre-Application Review of Reactor Design ESBWR. 2 Page(s)	18-Apr-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML021580084	6/20-6/21/02-Meeting with GE To Discuss the ESBWR Design and Plans for Preapplication Interactions. 6 Page(s)	6-Jun-2002	Meeting Notice	NRC/NRR/ NRLPO	NRC/NRR/ NRLPO	PROJ0717
ML021760775	Cover Slides for 6/20 - 6/21 Meeting on ESBWR. 1 Page(s)	21-Jun-2002	Slides and Viewgraphs	NRC/NRR/ NRLPO	General Electric Nuclear Energy Owners Group	PROJ0717
ML021760782	Introduction Slides for 6/20 - 6/21/02 Mtg. on ESBWR. 49 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021770054	Slides for 6/20-6/21 Mtg. on ESBWR Design Summary. 94 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021770063	Plant Performance Slides for 6/20 - 6/21/02 Mtg. on ESBWR. 38 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021770070	Technology Program-TAPD Slides for 6/20-6/21 Mtg. on ESBWR. 31 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021770071	Test Programs Slides for 6/20-6/21/02 Mtg. on ESBWR. 82 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021770078	Technology Programs-Scaling Slides for 6/20-6/21/02 Mtg. on ESBWR. 8 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021770085	Technology Program TRACG Slides for 6/20 - 6/21/02 Mtg. on ESBWR. 39 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021770092	Summary/Conclusions R1 Slides for the 6/20-6/21/02 Mtg. on ESBWR. 21 Page(s)	21-Jun-2002	Slides and Viewgraphs	General Electric Nuclear Energy Owners Group	NRC/NRR/ NRLPO	PROJ0717
ML021840471	6/20-6/21-Summary of Meeting Held to Discuss ESBWR Design and Plans for Preapplication Interactions. 12 Page(s)	3-Jul-2002	Meeting Summary	NRC/NRR/ NRLPO	General Electric Nuclear Energy Owners Group	PROJ0717

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML022390691	GE Nuclear Energy, SBWR- Proprietary Test Reports. 4 Page(s)	16-Aug-2002	Letter	General Electric Co	NRC/NRR	PROJ0717
ML022550062	ESBWR Design Description, NEDC-33084P - Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	30-Aug-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO NRC/NRR/ PMAS/PIMB	PROJ0717
ML022560041	General Electric Company ESBWR Test Report, NEDC-33081P - Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	30-Aug-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML022560076	General Electric Company TRACG Qualification for SBWR, Vol. 1 & 2, NEDC-32725P, Revision 1 - Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	30-Aug-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML022560088	ESBWR Test & Analysis Program Description, NEDC-33079 & Supplement 1 - Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	30-Aug-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717
ML022560102	General Electric Company SBWR Testing Summary Report, NEDC-32606P, Revision 0 - Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	30-Aug-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML022610541	Transmittal of GE proprietary report "TRACG Qualification for ESBWR, NEDC-33080P" in support of pre-application review of ESBWR. Without enclosure. 7 Page(s)	30-Aug-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030090345	NEDC-33084, ESBWR Design Description. 504 Page(s)	31-Aug-2002	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML030090355	NEDC-33080, TRACG Qualification for ESBWR. 108 Page(s)	31-Aug-2002	Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML030090363	NEDC-33081, ESBWR Test Report. 31 Page(s)	31-Aug-2002	Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717

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ML030090371	ESBWR Test and Analysis Program Description, Supplement 1 - Discussion of PIRT Parameters. 64 Page(s)	31-Aug-2002	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML030090374	ESBWR Test and Analysis Program Description. 349 Page(s)	31-Aug-2002	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML022620275	General Electric Co., Draft Presentations to NRC for Explanation & Discussion of Recent ESBWR Pre-application Submittals. 7 Page(s)	13-Sep-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML022630488	10/03 - 10/04/2002 - Forthcoming Meeting with GE To Discuss ESBWR Pre-Application Review. 8 Page(s)	24-Sep-2002	Meeting Notice	NRC/NRR/ NRLPO	NRC/NRR/ NRLPO	PROJ0717
ML022660564	Request For Withholding From Public Disclosure for October 3 and 4, 2002, Meeting (MFN-02-058). 6 Page(s)	24-Sep-2002	Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML022910456	Presentations to NRC for Explanation & Discussion of Recent ESBWR Pre-Applications Submittals - October 3 and 4, 2002 Meeting. 6 Page(s)	1-Oct-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS	PROJ0717
ML022800333	10/03 & 10/04/02 - Handouts for Meeting Held with GE Nuclear Energy to Discuss ESBWR Pre-Application Review. 32 Page(s)	3-Oct-2002	Meeting Briefing Package/Handouts	NRC/NRR/ NRLPO	NRC	PROJ0717
ML023260436	TRACG Application for ESBWR, NEDC-33083P - Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	19-Nov-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML022730297	General Electric Company, Withholding Information From Public Disclosure, Proprietary Topical Reports NEDC-33084P, NEDC-33079P & Supplement 1, NEDC-32725P, Revision 1, NEDC-33080P, NEDC-32606P & NEDC-33081P. 6 Page(s)	20-Nov-2002	Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717

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ML023310013	Request for Withholding Information from Public Disclosure - Proprietary Finding for November 19, 2002, Submittal. 5 Page(s)	2-Dec-2002	Letter Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML023310087	12/12/02 - Forthcoming Meeting with GE to Discuss the ESBWR Pre-Application Review. 7 Page(s)	2-Dec-2002	Meeting Notice	NRC/NRR/ NRLPO	NRC/NRR/ NRLPO	PROJ0717
ML023370020	10/03-10/04/02-Summary of Meeting with GE To Discuss ESBWR Design and Pre-Application Submittals. 11 Page(s)	4-Dec-2002	Meeting Summary	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML023440283	Draft Presentation to NRC for Explanation & Discussion of Recent ESBWR Pre-Application (Technology Closure) Submittals. 5 Page(s)	4-Dec-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS	PROJ0717
ML023430506	General Electric Co, Withholding From Public Disclosure, Information to be Discussed During Meeting Scheduled for December 12, 2002 (MFN-02-093). 5 Page(s)	9-Dec-2002	Letter Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML023540088	Presentations to NRC for Explanation & Discussion of Recent ESBWR Pre-Application (Technology Closure) Submittals - December 12, 2002 Meeting. 9 Page(s)	10-Dec-2002	Letter Slides and Viewgraphs	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030510425	12/12/2002 TRACG Application for ESBWR - non-proprietary meeting handouts. 20 Page(s)	12-Dec-2002	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML030510429	12/12/2002 ESBWR Scaling Report - NEDC 33082P - non-proprietary meeting handouts. 56 Page(s)	12-Dec-2002	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML030510432	12/12/2002 TRACG Analysis Results - Application for ESBWR - non-proprietary meeting handouts. 79 Page(s)	12-Dec-2002	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML023310142	General Electric Co, Withholding From Public Disclosure, Slides Presented during October 3 and 4, 2002 Meeting (MFN-02-062). 5 Page(s)	18-Dec-2002	Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717

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ML023260006	ESBWR Pre-Application Review Schedule and Cost Estimate. 6 Page(s)	19-Dec-2002	Letter	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML030150539	Errata for TRACG Application for ESBWR, NEDC-33083P - Document Transmittal for Pre-Application Review of ESBWR. 6 Page(s)	19-Dec-2002	Letter	General Electric Nuclear Energy Owners Group	NRC/Document Control Desk NRC/NRO	PROJ0717
ML023530288	Acceptance Review for ESBWR Topical Report Submittals. 5 Page(s)	20-Dec-2002	Acceptance Review Letter	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML030090342	ESBWR Design Description, NEDC-33084 - Document Transmittal for Pre-Application Review of ESBWR. 1 Page(s)	20-Dec-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030090344	TRACG Qualification for ESBWR, NEDC-33080 - Document Transmittal for Pre-Application Review of ESBWR. 2 Page(s)	20-Dec-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030090361	ESBWR Test Report, NEDC-33081 - Document Transmittal for Pre-Application of ESBWR. 2 Page(s)	20-Dec-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030090369	ESBWR Test and Analysis Program Description, NEDC-33079 and Supplement I - Document Transmittal for Pre-Application Review of ESBWR. 2 Page(s)	20-Dec-2002	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030210446	ESBWR Scaling Report, NEDC-33082P, Revision 0 - Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	8-Jan-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML023530574	Request For Withholding Information From Public Disclosure for December 12, 2002, Meeting (MFN-02-094). 6 Page(s)	10-Jan-2003	Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML030290727	TRACG Computer Code & ESBWR Input Decks-Document Transmittal for Pre-Application Review of ESBWR. 7 Page(s)	23-Jan-2003	Letter	General Electric Co	NRC/NRR/ADIP	PROJ0717

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ML030520347	Acceptance of NEDC-33082P, "ESBWR Scaling Report," for Review (TAC No. MB7255). 5 Page(s)	21-Feb-2003	Letter	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML030630813	TRAGG Qualification for SBWR, Vol. 1 and 2, NEDO-32725, Revision 1 - Document Transmittal for Pre-Application Review of ESBWR - Non-Proprietary Report. 3 Page(s)	27-Feb-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030630819	Vol. 1, TRAGG Qualification for SBWR, Vol. 1 and 2, NEDO-32725, Revision 1 - Document Transmittal for Pre-Application Review of ESBWR - Non-Proprietary Report. 307 Page(s)	27-Feb-2003	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML030630820	Vol. 2, TRAGG Qualification for SBWR, Vol. 1 and 2, NEDO-32725, Revision 1 - Document Transmittal for Pre-Application Review of ESBWR - Non-Proprietary Report. 510 Page(s)	27-Feb-2003	Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML030630824	TRACG Application for ESBWR, NEDO-33083 - Document Transmittal for Pre-Application Review of ESBWR - Non-Proprietary Report. 2 Page(s)	27-Feb-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030630825	TRACG Application for ESBWR, NEDO-33083 - Document Transmittal for Pre-Application Review of ESBWR - Non-Proprietary Report. 269 Page(s)	27-Feb-2003	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML030580484	12/12/2002 Summary of Meeting with General Electric Nuclear Energy (GE) Re ESBWR Pre-Application Submittals. 8 Page(s)	4-Mar-2003	Meeting Summary	NRC/NRR/ NRLPO	NRC	PROJ0717
ML030650928	ESBWR Scaling Report, NEDO-33082 - Document Transmittal for Pre-Application Review of ESBWR - Non-Proprietary Report. 2 Page(s)	4-Mar-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030650929	NEDO-33082, Rev 0, Class 1, "ESBWR Scaling Report." 122 Page(s)	4-Mar-2003	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717

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ML030650938	SBWR Testing Summary Report, NEDO-32606 - Document Transmittal for Pre-Application Review of ESBWR - Non Proprietary Report. 2 Page(s)	4-Mar-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML030650939	SBWR Testing Summary Report, NEDO-32606, Pre-Application Review of ESBWR. 284 Page(s)	4-Mar-2003	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML030620489	Request for Withholding Information from Public Disclosure Pertaining to Document entitled, "Errata for TRACG Application for ESBWR, NEDC-33083P (MFN-02-096). 6 Page(s)	20-Mar-2003	Letter Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML030630015	Request for Withholding Information from Public Disclosure for Document Entitled, "TRACG Computer Code and ESBWR Input Decks - Document Transmittal for Pre-Application Review of ESBWR (MFN-03-004). 6 Page(s)	20-Mar-2003	Letter Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML030580215	General Electric Company, Withholding From Public Disclosure, Topical Report NEDC-33082P, "ESBWR Scaling Report." 6 Page(s)	31-Mar-2003	Proprietary Information Review	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML031080445	GE Nuclear Energy - Requested Reference Document to ESBWR Test & Analysis Program Description. 3 Page(s)	15-Apr-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717
ML031140617	Request For Withholding From Public Disclosure. (MFN-03-025). 5 Page(s)	16-May-2003	Letter	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML031280578	ESBWR, Request for Additional Information, ESBWR Pre-Application Review. Request For Additional Information Letter No. 1 Related to ESBWR Pre-Application Review (TAC No. MB6801). 8 Page(s)	16-May-2003	Memoranda Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717

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ML031280630	Request For Additional Information Letter No. 2 Related to ESBWR Pre-Application Review (MB6279, MB6280, MB6281, and MB7255). 8 Page(s)	20-May-2003	Letter Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML031410685	Request For Additional Information Letter No. 3 - Related to ESBWR Pre-Application Review (MB6283). 7 Page(s)	30-May-2003	Letter Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML031611022	06/25/2003 Notice of Meeting with General Electric Company To Discuss RAIs Regarding the ESBWR Pre-Application Review. 8 Page(s)	12-Jun-2003	Meeting Notice	NRC/NRR/ NRLPO	NRC/NRR/ NRLPO	PROJ0717
ML031610516	Request For Additional Information Letter No. 4 Related to ESBWR Pre-Application Review. 7 Page(s)	20-Jun-2003	Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML031890808	Presentation to NRC for Explanation & Discussion of Recent ESBWR Pre-Application (Technology Closure) Submittals - June 25, 2003. 5 Page(s)	23-Jun-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML031820622	06/25/2003 - Non-prop TRACG Qualification Overview. 20 Page(s)	25-Jun-2003	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML031820635	06/25/2003 - Non-prop Test Program Overview. 18 Page(s)	25-Jun-2003	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML031820640	06/25/2003 - Non-prop PANDA RAIs. 38 Page(s)	25-Jun-2003	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML031820649	06/25/2003 - Introduction Slides. 5 Page(s)	25-Jun-2003	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717

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ML031890892	Introduction & Schedule - TRACG Application for ESBWR. 5 Page(s)	25-Jun-2003	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML031770208	07/09/2003 Notice of Meeting with General Electric re: Discuss RAIs Pertaining to ESBWR Pre-Application Review. 9 Page(s)	26-Jun-2003	Meeting Agenda Meeting Notice	NRC/NRR/ NRLPO	NRC/NRR/ NRLPO	PROJ0717
ML032040372	Presentations to ACRS Thermal Hydraulic Subcommittee meeting on ESBWR - July 8, 2003 Meeting. 5 Page(s)	3-Jul-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ADPT	PROJ0717
ML032100023	TRACG Qualification for ESBWR. 36 Page(s)	8-Jul-2003	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML032100032	ESBWR Testing Summary and Scale Effects. 70 Page(s)	8-Jul-2003	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML032100045	TRACG Application. 36 Page(s)	8-Jul-2003	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML032100047	ESBWR Test & Analysis Program Description. 26 Page(s)	8-Jul-2003	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML031960041	Attachment to Request For Additional Information Letter No. 5 Related to ESBWR Pre-Application Review. 15 Page(s)	17-Jul-2003	Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML031960051	Request For Additional Information Letter No. 5 Related To ESBWR Pre-Application Review. 5 Page(s)	17-Jul-2003	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML031960146	Attachment to RAI Letter No. 6 Related to ESBWR Pre-Application Review. 9 Page(s)	17-Jul-2003	Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML031960154	Request For Additional Information Letter No. 6 Related to ESBWR Pre-Application Review. 7 Page(s)	17-Jul-2003	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717

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ML031970010	Re-Issuance of Request for Additional Information Ltr. No. 4 re: ESBWR Pre-Application Review. 7 Page(s)	25-Jul-2003	Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML031970012	Re-Issuance of Request for Additional Information Ltr. No. 4: Attachment Related to ESBWR Pre-Application Review. 19 Page(s)	25-Jul-2003	Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML032090066	ESBWR RAI Attachment for Letter No. 7. 4 Page(s)	30-Jul-2003	Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML032090069	ESBWR Request For Additional Information Letter No. 7 Related to ESBWR Pre-Application Review. 5 Page(s)	30-Jul-2003	Request for Additional Information (RAI)	NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML032090079	Request for Additional Information Letter No. 8 Related to ESBWR Pre-Application Review. 5 Page(s)	30-Jul-2003	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032320634	Responses to Request for Additional Information (RAI) numbers (9, 16-24, 113-143, 213. 214, 234, 236, 257, 258, 266, 275, 276, 279 and 281) for ESBWR Pre-application Review. 88 Page(s)	31-Jul-2003	Legal-Affidavit Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032180019	06/25/2003, Summary of Meeting Held to Discuss Requests for Additional Information (RAIs) Related to ESBWR Pre-Application Submittals. 12 Page(s)	7-Aug-2003	Meeting Summary	NRC/NRR/ NRLPO	NRC	PROJ0717
ML032180690	Request For Additional Information Letter No. 9 Related to ESBWR Pre-Application Review (TAC Nos. MB6280, MB6801). 5 Page(s)	8-Aug-2003	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032270099	Response to Request for Additional Information Numbers (187, 190, 191, 195, 202, 220, 225, 231, 232, 272, 296, 297, 327, 334-338, 345, 347, 349-359, 371-376, 378, & 379) for ESBWR Pre-Application Review. 5 Page(s)	8-Aug-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML032270111	Enclosure 2, Response to Request for Additional Information Numbers (187, 190, 191, 195, 202, 220, 225, 231, 232, 272, 296, 297, 327, 334-338, 345, 347, 349-359, 371-376, 378, & 379) for ESBWR Pre-Application Review. 75 Page(s)	8-Aug-2003	Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032270113	Response to Request for Additional Information Numbers (187, 190, 191, 195, 202, 220, 225, 231, 232, 272, 296, 297, 327, 334-338, 345, 347, 349-359, 371-376, 378, & 379) for ESBWR Pre-Application Review. 2 Page(s)	8-Aug-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032721444	MFN 03-070, Enclosure 2, Response to Request for Additional Information for ESBWR Pre-Application. 209 Page(s)	8-Aug-2003	Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML031820311	ESBWR Security Letter to A. Rao. 6 Page(s)	11-Aug-2003	Letter	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032170686	RAIs for ESBWR TAPD, Scaling and Testing and RAIs for TRACG Application for ESBWR Containment DBA Analyses 24 Page(s)	11-Aug-2003	Request for Additional Information (RAI)	NRC/NRR/ DRIP NRC/NRR/ NRLPO	General Electric Co	PROJ0717
ML032180227	07/09/2003 Summary of Meeting With General Electric Nuclear Energy (GE) To Discuss Requests for Additional Information (RAIs) Related to ESBWR Pre-Application Submittals. 13 Page(s)	11-Aug-2003	Meeting Summary	NRC/NRR/ DRIP NRC/NRR/ NRLPO	NRC	PROJ0717
ML032170712	Request For Withholding From Public Disclosure for July 31, 2003, Response to RAIs (MFN-03-051). 5 Page(s)	13-Aug-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032170812	Request For Withholding Information From Public Disclosure for July 8, 2003, Meeting of ACRS Thermal-Hydraulic Subcommittee (MFN-03-043). 5 Page(s)	13-Aug-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032721408	Response to Request for Additional Information (RAI) numbers (7 & 8) for ESBWR Pre-application Review. 5 Page(s)	15-Aug-2003	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML032721413	Hypothetical ESBWR Core Design Response to NRC RAI numbers (7 & 8). 43 Page(s)	15-Aug-2003	Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032721424	Response to Request for Additional Information for ESBWR Pre-Application. 6 Page(s)	18-Aug-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032750709	ESBWR Design Description, NEDO-33084 - Revision 1, Non-Proprietary Version of NEDC-33084P. 5 Page(s)	18-Aug-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032180008	General Electric Co, Withholding from Public Disclosure, Presentation Slides Presented During the Closed Portion of Meeting on June 25, 2003 (MFN-03-041). 5 Page(s)	19-Aug-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032250387	Transmittal Letter for Reissuance of ESBWR Request For Additional Information Letter No. 8. 5 Page(s)	19-Aug-2003	Letter	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032250429	Enclosure 2 - Request For Additional Information - NON-PROPRIETARY for Letter No. 8. 12 Page(s)	19-Aug-2003	Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032410538	Response to Request for Additional Information Numbers (1-5, 10-12, 25-27, 31, 32, 144-146, 151, 152, 160, 167, 177, 262, 277, 290, 294, 308, 312-315, 346, 360, 363, 380, 381, 383-385, & 389-405) for ESBWR Pre-Application Review. 6 Page(s)	20-Aug-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032410547	Enclosure 2, RAIs NEDC-33083P, TRACG Application for ESBWR. 83 Page(s)	20-Aug-2003	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML032410281	Enclosure 2, RAIs NEDC-33083P TRACG Application for ESBWR, Chapter 3: Containment/LOCA Analysis. 33 Page(s)	22-Aug-2003	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML032410288	Response to Request for Additional Information Numbers (161, 162, 164, 176, 183, 184, 286, 292, 293, 295, 301, 323, 325, 339, & 382) for ESBWR Pre-Application Review. 2 Page(s)	22-Aug-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML032750717	Revision 1 to NEDO-33084, "ESBWR Design Description." 501 Page(s)	31-Aug-2003	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML032340208	General Electric Company, Request For Withholding Information From Public Disclosure for August 8, 2003, Response to RAIs (MFN-03-055). 5 Page(s)	3-Sep-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032590755	Response to Request for Additional Information (RAI) 330 including ESBWR Input Decks for ESBWR Pre-application Review. 6 Page(s)	3-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032830456	Enclosure 1 to Ltr. MFN 03-081, Response to NRC RAI Number 330. 2 Page(s)	3-Sep-2003	- No Document Type Applies	General Electric Co	NRC/NRO	PROJ0717
ML032340280	Request For Withholding Information From Public Disclosure for August 8, 2003, Response to Requests for Additional Information (RAIs) (MFN-03-064). 6 Page(s)	5-Sep-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032680829	Retransmittal of Response to Request for Additional Information for ESBWR Pre-Application Review. 101 Page(s)	5-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032680860	Response to Request for Additional Information (RAI) numbers (54, 79, 100, 101, 109, 259, 282, 309, 333, and 383) for ESBWR Pre-application Review. 5 Page(s)	5-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032300115	Reissuance of Request For Additional Information Letter No. 9 Related to ESBWR Pre-Application Review. 5 Page(s)	11-Sep-2003	Letter	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032300308	Non-Proprietary Attachment to Reissuance of Request For Additional Information Letter No. 9. 3 Page(s)	11-Sep-2003	Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032680920	GE Test Reports Related to the Depressurization Valve Program and Vacuum Breaker Program. 2 Page(s)	11-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ NRLPO	PROJ0717

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ML032671200	Response to Request for Additional Information (RAI) Nos. (7, 8, 106, and 177) for ESBWR Pre-Application Review. 15 Page(s)	12-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032680955	Response to Request for Additional Information (RAI) numbers (70, 71, 82, 86, 87, 316, and 318) for ESBWR Pre-application Review. 26 Page(s)	16-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032671351	Response to Request for Additional Information (RAI) numbers (25, 306, and 319) for ESBWR Pre-application Review. 14 Page(s)	18-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032660314	Response to Request for Additional Information (RAI) Number 56 for ESBWR Pre-Application Review. 4 Page(s)	19-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032660930	Response to Request for Additional Information (RAI) Nos. (54, 79, 100, 101, 109, 259, 282, 309, 311, 333, and 383) for ESBWR Pre-Application Review. 71 Page(s)	19-Sep-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032721385	Response to Request for Additional Information (RAI) numbers (306 and 339) for ESBWR Pre-application Review. 9 Page(s)	24-Sep-2003	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032900092	Response to RAI Numbers (7 and 8) for ESBWR Pre-Application Review, Supplementary Information. 7 Page(s)	2-Oct-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032890219	Paul Scherrer Institut Document. 1 Page(s)	6-Oct-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML032731449	General Electric Company, Withholding From Public Disclosure, September 5, 2003, Response to RAI (MFN-03-082). 6 Page(s)	8-Oct-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717

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ML033010325	Response to RAI Nos. (117.2, 306, 314.1, 322, 323., 329, and 406) for ESBWR Pre-Application Review - Supplementary Information. 19 Page(s)	13-Oct-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032460425	Request For Withholding Information From Public Disclosure for 8/20/03, Response to RAIs (MFN-03-078). 6 Page(s)	14-Oct-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032730710	ESBWR-Request For Withholding Information From Public Disclosure for August 22, 2003, Response to Request For Additional Information (RAI) (MFN-03-079). 5 Page(s)	14-Oct-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032731483	ESBWR-Request For Withholding Information From Public Disclosure for September 12, 2003, Response to RAI (MFN-03-094). 5 Page(s)	14-Oct-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032731634	ESBWR-Request For Withholding Information From Public Disclosure for September 18, 2003, Response to RAI (MFN-03-100). 5 Page(s)	14-Oct-2003	Proprietary Information Review	NRC/NRR/ DRIP	NRC/NRR/ DRIP	PROJ0717
ML032731655	ESBWR-Request For Withholding Information From Public Disclosure for September 24, 2003, Response to RAI (MFN-03-104). 5 Page(s)	14-Oct-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033000450	Response to RAI Nos. (15, 259, 286, and 292) for ESBWR Pre-Application Review - Supplementary Information. 30 Page(s)	20-Oct-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032380132	Request for Withholding Information From Public Disclosure for 08/18/03, Response to RAIs (MFN-03-070). 6 Page(s)	21-Oct-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032731012	ESBWR-Request For Withholding From Public Disclosure for September 3, 2003, Response to RAI (MFN-03-081). 5 Page(s)	21-Oct-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717

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ML032731580	ESBWR-Request for Withholding Information From Public Disclosure for September 16, 2003, Response to RAI (MFN-03-099). 5 Page(s)	21-Oct-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033040303	Response to RAI Numbers (322 and 406) for ESBWR Pre-Application Review - Supplementary Information. 21 Page(s)	23-Oct-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML032450447	Request For Withholding Information From Public Disclosure for 08/15/03 Responses to RAIs (MFN-03-071). 5 Page(s)	27-Oct-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML032730841	ESBWR-Request For Withholding Information From Public Disclosure for September 5, 2003, Response to RAI (MFN-03-083). 6 Page(s)	27-Oct-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033100374	Response to Request for Additional Information (RAI) number 339 for ESBWR Pre-application Review - Supplemental Information. 4 Page(s)	3-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML033100579	Response to RAI Number (406) for ESBWR Pre-Application Review - Additional Supplementary Information Including TRACG Output Files on CD. 5 Page(s)	4-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML033170074	Response to Request for Additional Information (RAI) on Scaling Responses for ESBWR Pre-Application Review - Additional Supplementary Information. 12 Page(s)	6-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717
ML033210074	Response to Request for Additional Information (RAI) on Model LTR NEDE-32176 (Rev 1 and 2) and RAI Number (330.4) for ESBWR Pre-Application Review - Additional Supplementary Information. 12 Page(s)	7-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML033220507	Response to Request for Additional Information (RAI) Number (25) for ESBWR Pre-application Review - Additional Supplementary Information. 5 Page(s)	12-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML033220511	Response to NRC RAI number (25) - Additional Supplementary Information - Non-proprietary. 19 Page(s)	12-Nov-2003	- No Document Type Applies	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML033230394	Response to Request for Additional Information (RAI) Number (406) for ESBWR Pre-Application Review - Additional Supplementary Information Regarding ESBWR TRAGG Output Files for Case 4. 5 Page(s)	14-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML033280576	General Electric Co., Response to Request for Additional Information (RAI) Number (406) for ESBWR Pre-Application Review - Supplementary Information Regarding Identification of Changes to TRACG04." 9 Page(s)	19-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717
ML033300394	Response to Request for Additional Information (RAI) number (330.4) for ESBWR Pre-application Review - Additional Supplementary Information Regarding TRACG Input Deck for PSTF Test 5807-29. 5 Page(s)	21-Nov-2003	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML033230005	ESBWR, Withholding From Public Disclosure for 10/02/03, Response to RAI (MFN-03-106). 5 Page(s)	3-Dec-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033230012	ESBWR, Withholding From Public Disclosure for 10/13/03, Response to RAI (MFN-03-115). 5 Page(s)	3-Dec-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033230249	ESBWR, Withholding From Public Disclosure for 10/20/03, Response to RAI (MFN-03-117). 5 Page(s)	3-Dec-2003	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033230334	ESBWR, Withholding from Public Disclosure for 10/23/03, Response to RAI (MFN-03-127). 5 Page(s)	3-Dec-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033230428	ESBWR, Withholding from Public Disclosure for November 4, 2003, Response to RAI (MFN-03-132). 6 Page(s)	3-Dec-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717

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ML033230477	General Electric Company, Withholding from Public Disclosure, for November 6, 2003 Response to RAI (MFN-03-140). 5 Page(s)	10-Dec-2003	Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML033520545	01/13/2004, Forthcoming Meeting with GE to Discuss ESBWR Pre-Application Status 8 Page(s)	23-Dec-2003	Meeting Agenda Meeting Notice	NRC/NRR/ DRIP	NRC/NRR/ DRIP	PROJ0717
ML033520443	Request For Withholding Information From Public Disclosure for 11/7/03, Response to RAI (MFN-03-141). 7 Page(s)	13-Jan-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML033520473	Request For Withholding Information From Public Disclosure for 11/12/03, Response to Request for RAI (MFN-03-142). 7 Page(s)	13-Jan-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML033520509	Request For Withholding Information From Public Disclosure for 11/19/03, Response to RAI (MFN-03-145). 7 Page(s)	13-Jan-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML040510323	Transmittal of 1/13/04 Meeting Handout Materials with GE to Discuss the Status of the EBBWR Pre-Application Review. 9 Page(s)	13-Jan-2004	Meeting Briefing Package/Handouts	General Electric Co NRC/NRR/ DRIP/RNRP	NRC	PROJ0717
ML040370533	Transmittal of GENE Presentations for ACRS Thermal Hydraulic Subcommittee, January 15, 2004. 5 Page(s)	30-Jan-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML040370545	GENE Presentations for ACRS Thermal Hydraulic Subcommittee, January 15, 2004 (Non-Proprietary). 38 Page(s)	30-Jan-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML040500644	G20040102 - Mario V. Bonaca Ltr re: Draft Safety Evaluation Report for Economic & Simplified Boiling Water Reactor Pre-Application Review 4 Page(s)	12-Feb-2004	Letter	NRC/ACRS	NRC/EDO	PROJ0717
ML033520492	General Electric Company, Withholding From Public Disclosure for 11/14/03, Response to RAI (MFN-03-144). 5 Page(s)	20-Feb-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717

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ML040510148	01/13/04 - Summary of Meeting with General Electric Regarding ESBWR Pre-Application Review. 10 Page(s)	26-Feb-2004	Meeting Summary	NRC/NRR/ DRIP	NRC	PROJ0717
ML040650078	Response to Request for Additional Information (RAI) No. 183 for ESBWR Pre-Application Review - Supplementary Information. 7 Page(s)	1-Mar-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML033520529	General Electric Company, Withholding Information From Public Disclosure, 11/21/03, Response to RAI (MFN-03-147). 5 Page(s)	3-Mar-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML040690810	Response to Requests for Additional Information (RAIs) Related to TRACG Calculations for the GDCS Line Break. 15 Page(s)	3-Mar-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML040570332	G20040102 - Mario V. Bonaca Ltr. re Draft Safety Evaluation Report for the Economic and Simplified Boiling Water Reactor (ESBWR) Pre-Application Review. 4 Page(s)	16-Mar-2004	Letter	NRC/EDO	NRC/ACRS	PROJ0717
ML040850284	Response to RAI No. 183 for ESBWR Pre-Application Review - Supplementary Information With Revised Calculation. 11 Page(s)	16-Mar-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML040640064	General Electric Company, Withholding From Public Disclosure, for January 15, 2004, Meeting (MFN-04-005) Presentation Slides. 5 Page(s)	17-Mar-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML041110491	Transmittal of Response to Request for Additional Information (RAI) Number 183 for ESBWR Pre-Application Review - Supplementary Information with Parametric Long-Term Calculation for GDCS Line Break. 7 Page(s)	12-Apr-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717

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ML041280507	General Electric Co, Withholding From Public Disclosure, 03/01/2004 Response to RAIs Submittal (MFN-04-022). 5 Page(s)	13-May-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML041280550	General Electric Co, Withholding From Public Disclosure, 03/03/2004 Response to RAI, Submittal Related to TRACG calculations for the ESBWR pre-application review (MFN-04-023). 5 Page(s)	13-May-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML041340237	General Electric Co, Withholding From Public Disclosure, 03/16/2004 Submittal, Response to Request for Additional Information (RAI) number 183 for the ESBWR pre-application review (MFN-04-029). 5 Page(s)	13-May-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML041340280	Request For Withholding Information From Public Disclosure for 4/12/04 Submittal (MFN-04-039). 5 Page(s)	13-May-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML041610022	Update of ESBWR TRACG Application Cases for NEDC-33083P Using the 9-Apr-2004 Program Library Version of TRACGO4. 9 Page(s)	2-Jun-2004	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS	PROJ0717
ML041610032	Update of ESBWR TRACG Qualification for NEDC-32725P and NEDC-33080P Using the 9-Apr-2004 Program Library Version of TRACGO4. 5 Page(s)	2-Jun-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NSIR/PMD A	PROJ0717
ML041610035	"Update of ESBWR TRACG Qualification for NEDC-32725P and NEDC-33080P Using the 9-Apr-2004 Program Library Version of TRACGO4." 95 Page(s)	2-Jun-2004	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML041740135	Revision 1 to " Hypothetical ESBWR Core Design." 69 Page(s)	6-Jun-2004	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML041740131	Hypothetical ESBWR Core Design for TRACG Comparison. 7 Page(s)	11-Jun-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NSIR/PMD A	PROJ0717

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ML041760333	Response to Additional RAIs on ESBWR PCCS Modeling for TRACG Calculations. 10 Page(s)	18-Jun-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717
ML041970110	Description of Changes in TRACG4 Between Original Version and April 9, 2004 Program Library Version. 10 Page(s)	7-Jul-2004	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML041980545	Response to Additional RAIs on TRACG Calculations for GDCS Line Break. 12 Page(s)	9-Jul-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717
ML042010111	ESBWR RPV Internals Dimensions. 10 Page(s)	14-Jul-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML042010300	ESBWR Core Design - PANACEA Output Files. 7 Page(s)	14-Jul-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML042290061	Additional Information on ESBWR Core Design - PANACEA Output Files. 10 Page(s)	9-Aug-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS/PIMB	PROJ0717
ML042090002	Request for Withholding Information from Public Disclosure for 6/2/04, Update of ESBWR TRACG Application Cases for NEDC-33083P (MFN-04-058). 5 Page(s)	17-Aug-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML042090003	Request For Withholding Information From Public Disclosure for 6/2/04, Update of ESBWR TRACG Qualification for NEDC-32725P and 33080P (MFN-04-059). 5 Page(s)	17-Aug-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML042090004	Request For Withholding Information From Public Disclosure for 6/11/04, Hypothetical ESBWR Core Design for TRACG Comparison (MFN-04-063). 5 Page(s)	17-Aug-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717

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ML042090007	Request For Withholding Information From Public Disclosure for 6/18/04, Response to RAI on ESBWR PCCS Modeling (MFN-04-065). 5 Page(s)	17-Aug-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML042090011	Request For Withholding Information from Public Disclosure for 7/7/04, Response to RAI on Description of Changes in TRACG 04 (MFN-04-069). 5 Page(s)	17-Aug-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML042090019	Request For Withholding Information From Public Disclosure for 7/9/04, Response to RAI on TRACG Calculations (MFN-04-070). 5 Page(s)	17-Aug-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML042090028	Request For Withholding Information From Public Disclosure for 7/14/04, Response to RAI on the ESBWR Core Design (MFN-04-071). 5 Page(s)	17-Aug-2004	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML041450323	Transmittal of Safety Evaluation Report Regarding TRACG. 5 Page(s)	19-Aug-2004	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML110530123	FLN-2004-026 GESTAR II Amendment 28 Revision 1, Misloaded Fuel Bundle Event Licensing Basis Change to Comply with Standard Review Plan 15.4.7. 49 Page(s)	23-Aug-2004	Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML042470421	Letter transmitting TRACG AOO Reference Inputs. 7 Page(s)	30-Aug-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NMSS/PMDA	PROJ0717
ML042530409	Additional Information on ESBWR Core Design - Supplemental PANACEA Output. 11 Page(s)	31-Aug-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ PMAS	PROJ0717
ML042570234	Transmittal of TRACG Control System Diagrams. 10 Page(s)	1-Sep-2004	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NSIR/PMDA	PROJ0717

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ML042610121	NRC Safety Evaluation Report Regarding the Application of General Electric Nuclear Energy's TRACG Code to ESBWR Loss-of-Coolant Accident (LOCA) Analyses - Identification of Proprietary Information. 2 Page(s)	10-Sep-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NMSS/PMDA	PROJ0717
ML042670031	GENE Draft Presentation Regarding TRACG Application for ESBWR Stability and ATWS, September 29, 2004. 6 Page(s)	17-Sep-2004	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/PMAS/PIMB	PROJ0717
ML042640323	09/29/2004-Forthcoming Meeting with GE Regarding the ESBWR Pre-Application Review. 6 Page(s)	20-Sep-2004	Meeting Notice	NRC/NRR/DRIP/RNRP	NRC/NRR/DRIP/RNRP	PROJ0717
ML042640410	General Electric Co, Withholding From Public Disclosure, Information to be Discussed at 09/29/04 Meeting (MFN-04-101). 6 Page(s)	22-Sep-2004	Letter Proprietary Information Review	NRC/NRR/DRIP/RNRP	General Electric Co	PROJ0717
ML042750196	NRC Safety Evaluation Report Regarding the Application of General Electric Nuclear Energy's TRACG Code to ESBWVR Loss-of-Coolant Accident (LOCA) Analyses - Identification of Proprietary Information - Final. 3 Page(s)	23-Sep-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/PMAS/PIMB	PROJ0717
ML042740633	GENE Presentation Regarding TRACG Application for ESBWR Stability and ATWS, September 29, 2004. 20 Page(s)	27-Sep-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML042750340	10/12/2004 & 10/13/2004 - Notice of Meetings With General Electric Regarding the ESBWR Preapplication Review. 7 Page(s)	1-Oct-2004	Meeting Agenda Meeting Notice	NRC/NRR/DRIP/RNRP	NRC/NRR/DRIP/RNRP	PROJ0717
ML042930018	Demonstration Calculations for ESBWR AOOs. 29 Page(s)	8-Oct-2004	Calculation Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/PMAS/PIMB	PROJ0717
ML043220010	10/12/2004 Agenda for Public Meeting Regarding the ESBWR Pre-Application. 2 Page(s)	12-Oct-2004	Meeting Agenda	NRC/NRR/DRIP/RNRP	NRC	PROJ0717

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ML043220012	Attachment 1 - ESBWR Pre-Application Meeting - Introduction and Overview. 5 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co NRC/NRR/ DRIP/RNRP	NRC	PROJ0717
ML043220020	Attachment 2 - Probabilistic Risk Assessment Format and Content. 10 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML043220022	Attachment 3 - Severe Accident Treatment Update. 11 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220024	Attachment 4 - ESBWR Regulatory Treatment of Non-Safety Systems. 3 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220029	Attachment 5 - IC and PCC Pool Water. 8 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220030	Attachment 6 - Radwaste Building. 5 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220032	Attachment 7 - Hydrogen Control. 9 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220033	Attachment 8 - Containment Isolation. 11 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220034	Attachment 9 - GDC 38. 8 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220036	Attachment 10 - ESBWR Nuclear Safety Operational Analysis. 7 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220041	Attachment 11 - Emergency Procedures Guidelines. 5 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220169	Attachment 12 - Technical Support Center. 5 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220170	Attachment 13 - Site Parameters. 11 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220174	Attachment 14 - ESBWR Design Control Document. 5 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717

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ML043220177	Attachment 14a - ESBWR Design Control Document/Tier 2, Section 6.3. 8 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220179	Attachment 14b - Estimated Table of Contents for ESBWR DCD, Tier 2. 39 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220181	Attachment 15 - Safeguards Information. 5 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220187	Attachment 16 - Drawings. 11 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220191	Attachment 17 - Design Acceptance Criteria (DAC). 9 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043220199	Attachment 18 - Exemptions. 6 Page(s)	12-Oct-2004	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ DRIP/RNRP	PROJ0717
ML043030500	Transmittal of Drawing of ESBWR Lower Bypass and Lower Plenum. 9 Page(s)	22-Oct-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML043000303	Non-Proprietary Version of TRACG Loss-of-Coolant Accident SER. 203 Page(s)	28-Oct-2004	Safety Evaluation Report	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043000318	Reissuance of Safety Evaluation Report Regarding the Application of General Electric Nuclear Energy's TRACG Code to ESBWR Loss-of-Coolant Accident (LOCA) Analyses. 5 Page(s)	28-Oct-2004	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043020358	Request for Withholding Information from Public Disclosure for August 9, 2004, Additional Information on ESBWR Core Design - Panacea Output Files, (MFN-04-077). 5 Page(s)	9-Nov-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043020434	Request for Withholding Information from Public Disclosure for August 30, 2004, TRACG AOO Reference Inputs (MFN-04-083). 5 Page(s)	9-Nov-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717

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ML043020472	Request for Withholding Information from Public Disclosure for August 31, 2004, Additional Information on ESBWR Core Design Supplemental Panacea Output (MFN-04-095). 5 Page(s)	9-Nov-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043030126	Request For Withholding Information From Public Disclosure for September 1, 2004 TRACG Control System Diagrams (MFN-04-096). 5 Page(s)	9-Nov-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043030204	Request For Withholding Information From Public Disclosure for 09/27/2004, GENE Presentation Regarding TRACG Application for ESBWR Stability & ATWS (MFN-04-106). 5 Page(s)	9-Nov-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043030326	Request For Withholding Information From Public Disclosure for 10/08/2004, Demonstration Calculations for ESBWR AOOs (MFN-04-109). 5 Page(s)	9-Nov-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043310050	Schedule for ESBWR Pre-application Review Closure and Plan for Standard Design Approval & Certification Application. 4 Page(s)	19-Nov-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML043310219	Y020040240 - Schedule for ESBWR Pre-application Review Closure and Plan for Standard Design Approval & Certification Application. 4 Page(s)	19-Nov-2004	Letter	General Electric Co	NRC/NRR	PROJ0717
ML043220564	Request for Withholding Information from Public Disclosure for October 22, 2004, Submittal (MFN-04-114). 5 Page(s)	29-Nov-2004	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML043370408	12/14/2004 - Forthcoming Meeting with NRC Regarding the ESBWR Pre-Application Review. 7 Page(s)	3-Dec-2004	Meeting Notice	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717

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ML043370085	Y20040240 - Louis Quintana Ltr. re. Schedule for ESBWR Pre-application Review Closure and Plan for Standard Design Approval and Certification Application 4 Page(s)	7-Dec-2004	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML050060160	Submittal of Licensing Topical Report, "TRACG Application for ESBWR Stability Analysis," NEDE-33083P, Supplement 1, December 2004. 7 Page(s)	9-Dec-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML043550148	Letter, Transmittal of ESBWR Design Changes Since Design Description. 11 Page(s)	13-Dec-2004	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML043560493	Transmittal of 12/14/04 Meeting Handout Materials for Meeting With GE Regarding the Application of the TRACG Code to Stability Analysis. 16 Page(s)	14-Dec-2004	Meeting Briefing Package/Handouts	NRC/NRR/ DRIP/RNRP	NRC	PROJ0717
ML043570113	GENE Presentation Regarding TRACG Application for ESBWR Stability, December 14, 2004. 40 Page(s)	14-Dec-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML043550151	10/12-13/2004 Summary of ESBWR Preapplication Meeting. 4 Page(s)	15-Dec-2004	Letter Meeting Summary	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML043640170	Previous ESBWR Level 1 PRA. 5 Page(s)	17-Dec-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML043630349	Submittal of Licensing Topical Report, "Classification of ESBWR Abnormal Events and Determination of Their Safety Analysis Acceptance Criteria," NEDO-33175, December 2004. 50 Page(s)	22-Dec-2004	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML043630414	Transmittal of Licensing Topical Report, "TRACG Application for ESBWR Stability Analysis," NEDO-33083, Supplement 1, December 2004. 169 Page(s)	22-Dec-2004	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML050110280	01/19/2005 Notice of Meeting with General Electric Regarding ESBWR Pre-Application Review. 6 Page(s)	11-Jan-2005	Meeting Agenda Meeting Notice	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717

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ML043570179	09/29/2004 Summary of Meeting With GE Regarding Planned Preapplication Review Submittals Regarding the Application of the TRACG Code to ESBWR Stability and Anticipated Transient Without Scram (ATWS). 8 Page(s)	12-Jan-2005	Meeting Summary	NRC/NRR/ DRIP	NRC	PROJ0717
ML050310138	Transmittal of 1/19/05 Meeting Handout Materials for Meeting With GE to Discuss the Status of the ESBWR Pre-Application Review. 31 Page(s)	19-Jan-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	PROJ0717
ML050320316	01/27/2005 - ESBWR Piping Analysis handouts. 15 Page(s)	27-Jan-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML050330030	ESBWR Pre-Application Review - Summary of Telephone Call Held on January 27, 2005. 2 Page(s)	3-Feb-2005	Memoranda	NRC/NRR/ DRIP/RNRP	NRC/NRR	PROJ0717
ML050330481	Request for Additional Information Letter No. 1 Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis". 7 Page(s)	3-Feb-2005	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML050330079	12/14/2004-Summary of Meeting Regarding ESBWR Pre-Application Review. 7 Page(s)	4-Feb-2005	Meeting Summary	NRC/NRR/ DRIP/RNRP	NRC	PROJ0717
ML050400127	Submittal of Licensing Topical Report, "Classification of ESBWR Abnormal Events and Determination of Their Safety Analysis Acceptance Criteria," NEDO-33175, Revision 1, February 2005. 53 Page(s)	4-Feb-2005	Letter Topical Report	General Electric Co General Electric Nuclear Energy Owners Group	NRC/Document Control Desk NRC/NRO	PROJ0717
ML050470316	03/09/2005 Notice of Meeting with NRC Regarding ESBWR Preapplication Review. 6 Page(s)	16-Feb-2005	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717
ML050610639	GE Responses to NRC Request for Additional Information Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis." 13 Page(s)	22-Feb-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717

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ML050630387	NEDO-33175, Revision 1, E&A, No. 1, "Classification of ESBWR Abnormal Events and Determination of Their Safety Analysis Acceptance Criteria," February 2005. 50 Page(s)	28-Feb-2005	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML050630385	Transmittal of Errata and Addenda No. 1 to Licensing Topical Report, NEDO-33175, Revision 1, "Classification of ESBWR Abnormal Events and Determination of Their Safety Analysis Acceptance Criteria," February 2005. 8 Page(s)	1-Mar-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ DRIP	PROJ0717
ML050770285	Transmittal of 3/9/05 Meeting Handout Materials for Meeting with GE to Discuss Piping Analysis for ESBWR Design Certification - ESBWR Design Overview. 25 Page(s)	9-Mar-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR NRC/NRR/ DRIP/RNRP	PROJ0717
ML050770286	Transmittal of 3/9/05 Meeting Handout Materials for Meeting with GE To Discuss Piping Analysis for ESBWR Design Certification - ESBWR Piping Presentation. 75 Page(s)	9-Mar-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR NRC/NRR/ DRIP/RNRP	PROJ0717
ML051390257	Accepted Version of GE Licensing Topical Report NEDC-33083P-A, "TRACG Application for ESBWR," March 2005. 7 Page(s)	8-Apr-2005	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR/ DRIP	PROJ0717
ML050840093	General Electric Company, Withholding From Public Disclosure, Previous SBWR Level 1 Probabilistic Risk Assessment (PRA) (MFN-04-138). 5 Page(s)	11-Apr-2005	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051390223	GE Licensing Topical Reports NEDC-33079P, Revision I "ESBWR Test and Analysis Program Description," March 2005 and NEDC-33079P, Supplement 1, Revision 1 "ESBWR Test and Analysis Program Description - Discussion of PIRT Parameters," February 2005. 7 Page(s)	13-Apr-2005	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR/ DRIP	PROJ0717

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ML050830327	General Electric Company (GE), Withholding From Public Disclosure, 02/22/05, GE Responses to NRC Request For Additional Information Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis (MFN-05-014). 5 Page(s)	14-Apr-2005	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML050830388	General Electric Company (GE), Withholding From Public Disclosure, 12/14/2004, GE Presentation Regarding TRACG Application for ESBWR Stability (MFN-04-137). 5 Page(s)	14-Apr-2005	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML050840005	General Electric Company (GE), Withholding From Public Disclosure, 12/6/2004, GE Draft Presentation Regarding TRACG Application for ESBWR Stability (MFN-04-130). 5 Page(s)	14-Apr-2005	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML050840012	General Electric Company (GE) Withholding From Public Disclosure, 12/9/2004, Submittal of Licensing Topical Report "TRACG Application for ESBWR Stability Analysis," NEDE-33083P, Supplement 1 (MFN-04-131). 5 Page(s)	14-Apr-2005	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051040322	03/09/2005 Summary of Meeting With General Electric Nuclear Energy To Discuss Issues Related to the Piping Analysis for GE's Planned Application for Design Certification of the ESBWR. 9 Page(s)	19-Apr-2005	Meeting Agenda Meeting Summary	NRC/NRR/ DRIP/RNRP	General Electric Nuclear Energy Owners Group	PROJ0717
ML051160212	Revised GE Procedure for Safeguards Information Protection. 2 Page(s)	19-Apr-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML051110570	General Electric Request for NRC Safeguards Information. 4 Page(s)	10-May-2005	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051320058	Interim Compensatory Measures and Revised Design Basis Threat. 3 Page(s)	19-May-2005	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717

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ML051640474	ESBWR Standard Design Approval & Certification. 5 Page(s)	20-May-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML051570126	Transmittal of Errata and Addenda No. 1 to Licensing Topical Report, NEDC-32606P, "SBWR Testing Summary Report," April 2005. 2 Page(s)	26-May-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ DRIP	PROJ0717
ML051600373	GE Licensing Topical Report NEDC-33080P, Revision 1 "TRACG Qualification for ESBWR," May 2005, Cover Letter - Enclosure 1. 7 Page(s)	27-May-2005	Legal-Affidavit Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML051880441	GE Licensing Topical Report NEDC-33081P, Revision 1, "ESBWR Test Report," May 2005. 6 Page(s)	27-May-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ DRIP	PROJ0717
ML051440517	Request For Additional Information Regarding NEDO-33175, "Classification of ESBWR Abnormal Events and Determination of their Safety Analysis Acceptance Criteria". 8 Page(s)	2-Jun-2005	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051640020	GE Responses to NRC Request for Additional Information Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis". 43 Page(s)	2-Jun-2005	Legal-Affidavit Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML051730165	NRC/GE Meeting Regarding TRACG Application for ESBWVR Stability Analysis. 2 Page(s)	17-Jun-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML051720121	GE Nuclear Energy, Withholding From Public Disclosure, Proprietary Version of March 2005, NEDC-33083P-A, TRACG Application for ESBWR (MFN-05-017). 5 Page(s)	24-Jun-2005	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051720306	07/12-07/13/05 Notice of Closed Meeting with GE Regarding the ESBWR Pre-Application Review. 5 Page(s)	24-Jun-2005	Meeting Notice Memoranda	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717

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ML051860082	GE Responses to NRC Request for Additional Information Regarding NEDO-33175, Revision 1, "Classification of ESBWR Abnormal Events and Determination of their Safety Analysis Acceptance Criteria". 31 Page(s)	29-Jun-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML051860088	Use of Design Acceptance Criteria for the ESBWR. 6 Page(s)	29-Jun-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML051860021	GE, Withholding From Public Disclosure, Supplement 1 to NEDC-33083P, TRACG Application for ESBWR Stability Analysis (MFN-05-052). 5 Page(s)	8-Jul-2005	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051860034	Request For Withholding Information From Public Disclosure for May, 2005, NEDC-33080P, Revision 1, TRACG Qualification for ESBWR (MFN-05-047). 5 Page(s)	8-Jul-2005	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051860073	GE, Withholding From Public Disclosure, May 2005, NEDC-33081P, Revision 1, ESBWR Test Report (MFN-05-046). 5 Page(s)	8-Jul-2005	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051860110	GE, Withholding From Public Disclosure, March 2005, NEDC-33079P, Revision 1, ESBWR Test & Analysis Program Description, and February 2005, NEDC-33079P, Supplement 1, Revision 1 (MFN-05-020). 5 Page(s)	8-Jul-2005	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML051860298	Request For Withholding Information From Public Disclosure Commercial Information Regarding Planned Standard Design Approval and Certification Application for the ESBWR (MFN-05-040). 6 Page(s)	8-Jul-2005	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052140450	Transmittal of Pre-Application Unverified ESBWR Tier 2 Chapter 3, Sections 3.1-3.11, Appendices 3A, 3C-3J. 2 Page(s)	29-Jul-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML052220609	Submittal of TRACG04A Executable Code. 8 Page(s)	4-Aug-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML052160250	07/12/2005 Summary of Meeting with GE Regarding the Application of TRACG to ESBWR Stability Analysis. 8 Page(s)	10-Aug-2005	Meeting Summary	NRC/NRR/ DRIP/RNRP	NRC	PROJ0717
ML052160336	Request for Additional Information Letter No. 2 Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis". 6 Page(s)	15-Aug-2005	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052220243	Draft ESBWR Design Certification Application Acceptance Review Checklist. 4 Page(s)	16-Aug-2005	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052220252	ESBWR Design Certification Application Acceptance Review Checklist. 14 Page(s)	16-Aug-2005	- No Document Type Applies	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052280044	08/30/2005 Notice of Forthcoming Meeting with General Electric Regarding the ESBWR Design Certification. 6 Page(s)	16-Aug-2005	Meeting Agenda Meeting Notice	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717
ML052360421	TRACG AOO Runfiles and PANAC Wrapup File. 9 Page(s)	19-Aug-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML052280196	Request for Withholding Information From Public Disclosure for ESBWR TRACG04A Executable Code and Files (MFN-05-077). 6 Page(s)	22-Aug-2005	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Nuclear Energy Owners Group	PROJ0717
ML052450241	General Electric Company Application for Final Design Approval and Design Certification of ESBWR Standard Plant Design. 12 Page(s)	24-Aug-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ DRIP/RNRP	PROJ0717
ML052490427	08/30/2005-Meeting Handout Materials for Meeting with GE Regarding ESBWR Design Certification - ESBWR Design Overview. 33 Page(s)	30-Aug-2005	Meeting Briefing Package/Handouts	General Electric Capital Corp	NRC/NRR	PROJ0717

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ML052490428	08/30/2005-Meeting Handout Materials for Meeting with GE Regarding ESBWR Design Certification - ESBWR Schematic. 1 Page(s)	30-Aug-2005	Drawing Meeting Briefing Package/Handouts	NRC/NRR/ DRIP/RNRP	General Electric Co NRC/NRR	PROJ0717
ML052490231	Rev 0 to 26A6641AB, "ESBWR Design Control Document - Tier 1." 435 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490234	Rev 0 to 26A6642AB, "ESBWR Design Control Document - Tier 2, Table of Contents." 54 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490247	Rev 0 to 26A6642AD, "ESBWR Design Control Document - Tier 2, Chapter 1, Introduction and General Description of Plant Sections 1.1 - 1.11." 374 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490249	Rev 0 to 26A6642AF, "ESBWR Design Control Document - Tier 2, Chapter 1, Introduction and General Description of Plant, Appendices 1A-1D." 77 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490250	Rev 0 to 26A6642AH, "ESBWR Design Control Document - Tier 2, Chapter 2, Site Characteristics." 63 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490251	Rev 0 to 26A6642AJ, "ESBWR Design Control Document - Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems Sections 3.1 - 3.8." 280 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490253	Rev 0 to 26A6642AK, "ESBWR Design Control Document - Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems Sections 3.9 - 3.11." 120 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490254	Rev 0 to 26A6642AL, "ESBWR Design Control Document - Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3A-3F." 226 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717

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ML052490256	Rev 0 to 26A6642AN, "ESBWR Design Control Document - Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3G - 3K." 335 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490259	Rev 0 to 26A6642AP, "ESBWR Design Control Document - Tier 2, Chapter 4, Reactor." 254 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490260	Rev 0 to 26A6642AR, "ESBWR Design Control Document - Tier 2, Chapter 5, Reactor Coolant System And Connected Systems." 153 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490263	Rev 0 to 26A6642AT, "ESBWR Design Control Document - Tier 2, Chapter 6, Engineered Safety Features." 236 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490266	Rev 0 to 26A6642AW, "ESBWR Design Control Document - Tier 2, Chapter 7, Instrumentation And Control Systems." 343 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490282	Rev 0 to 26A6642AX, "ESBWR Design Control Document - Tier 2, Chapter 8, Electric Power." 99 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490285	Rev 0 to 26A6642AY, "ESBWR Design Control Document - Tier 2, Chapter 9, Auxiliary Systems." 277 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490288	Rev 0 to 26A6642BB, "ESBWR Design Control Document - Tier 2, Chapter 9, Auxiliary Systems, Appendix 9A." 227 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490290	Rev 0 to 26A6642BD, "ESBWR Design Control Document - Tier 2, Chapter 9, Auxiliary Systems, Appendix 9B." 30 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717

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ML052490294	Rev 0 to 26A6642BH, "ESBWR Design Control Document - Tier 2, Chapter 11, Radioactive Waste Management." 108 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490298	Rev 0 to 26A6642BJ, "ESBWR Design Control Document - Tier 2, Chapter 12, Radiation Protection." 170 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490302	Rev 0 to 26A6642BL, "ESBWR Design Control Document - Tier 2, Chapter 13, Conduct of Operations." 29 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490312	Rev 0 to 26A6642BN, "ESBWR Design Control Document - Tier 2, Chapter 14, Initial Test Program." 123 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490317	Rev 0 to 26A6642BP, "ESBWR Design Control Document - Tier 2, Chapter 15, Safety Analyses." 494 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490320	Rev 0 to 26A6642BR, "ESBWR Design Control Document - Tier 2, Chapter 16 Technical Specifications." 261 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML052490323	Rev 0 to 26A6642BT, "ESBWR Design Control Document - Tier 2, Chapter 16B Bases." 456 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
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ML052490328	Rev 0 to 26A6642BX, "ESBWR Design Control Document - Tier 2, Chapter 18, Human Factors Engineering." 221 Page(s)	31-Aug-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717

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ML052560486	Errata and Addenda No. 1 to Licensing Topical Report, NEDC-32606P, "SBWR Testing Summary Report," April 2005 - Affidavit. 7 Page(s)	7-Sep-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053140238	Transmittal of ESBWR MAAP Parameters. 6 Page(s)	9-Sep-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML052520043	Request for Withholding Information from Public Disclosure for ESBWR TRACG AOO Runfiles, PANAC Wrapup File, and Associated Files (MFN-05-083). 6 Page(s)	14-Sep-2005	Proprietary Information Review	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052580140	09/27-29/2005-Forthcoming Meeting with General Electric Regarding ESBWR Design Certification Application. 8 Page(s)	15-Sep-2005	Meeting Agenda Meeting Notice	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717
ML052590092	09/29/2005 - Forthcoming Meeting with General Electric Regarding ESBWR Design Certification Application. 7 Page(s)	16-Sep-2005	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717
ML052700449	GE Licensing Topical Report NEDE-33197P, "Gamma Thermometer System for LPRMI Calibration and Power Shape Monitoring," September 2005. 6 Page(s)	16-Sep-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML052560457	Receipt of Application for Final Design Approval and Standard Design Certification for the General Electric ESBWR Standard Plant Design. 5 Page(s)	19-Sep-2005	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052910367	ESBWR DCD Rev 00 Chapter 18 Cross Reference to NUREG 0711, Rev. 2. 7 Page(s)	19-Sep-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML052910378	Summary of September 9, 2005 NRC/GE Conference Call on TRACG LOCA SER Confirmatory Items. 7 Page(s)	20-Sep-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML052640004	Results of Acceptance Review for ESBWR Design Certification Application (TAC No. MC8168). 5 Page(s)	23-Sep-2005	Letter	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052840004	ESBWR Drawings for 09/27/2005 Meeting. 10 Page(s)	27-Sep-2005	Drawing Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	PROJ0717
ML052840006	Chapter 3 - Summary - ESBWR Design Control Document, Tier 2-Design of Structures, Components, Equipment and Systems. 22 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML052840007	ESBWR Structural Design Overview 09/27/2005 Presentation. 24 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	Westinghouse Electric Co	NRC/NRO	PROJ0717
ML052840010	09/27/2005 Presentation for Meeting with General Electric - ESBWR Design Control Document Tier 2 - Chapter 4 - Reactor. 19 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML052840013	09/27/2005 Presentation for Meeting with General Electric, Chapter 5 - Reactor Coolant System and Connected Systems. 12 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML052840015	09/27/2005 Presentation for Meeting with General Electric, Chapter 5 - Overpressure Protection and Chapter 6 - LOCA Analysis. 48 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052840017	09/27/2005 Presentation for Meeting with General Electric, Chapter 6 - Engineered Safety Features. 32 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052840018	Chapter 8 - ESBWR Electrical Power System Overview. 21 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	Westinghouse Electric Co	NRC/NRO	PROJ0717

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ML052840019	09/27/2005 Presentation for Meeting with General Electric, Chapter 9 - ESBWR Auxiliary Systems Overview. 28 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052840021	09/27/2005 Presentation for meeting with General Electric, Chapter 10 - Steam and Power Conversion System Overview. 18 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052840036	09/27/2005 Presentation for Meeting with General Electric, NRC Executive Overview of the ESBWR. 67 Page(s)	27-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML052840020	Chapter 9 - Auxiliary Systems - FAPCS. 7 Page(s)	28-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	PROJ0717
ML052840022	09/28/2005 Presentation for Meeting with General Electric, Chapters 11, 12, 13, and 14 - ESBWR DCD. 7 Page(s)	28-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRR	PROJ0717
ML052840025	09/27/2005 Presentation for Meeting with General Electric, ESBWR Core and Fuel. Chapter 15 - Safety Analyses. 100 Page(s)	28-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052840041	09/28/2005 Presentation for Meeting with General Electric, Chapter 7 - Instrumentation and Control Systems Summary. 43 Page(s)	28-Sep-2005	Meeting Briefing Package/Handouts	General Electric Capital Corp	NRC/NRR	PROJ0717
ML052840049	ESBWR Technical Specifications and Tier 1. 9 Page(s)	28-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	PROJ0717
ML052910407	Response to NRC Request for Additional Information Related to NEDE-33083P, "TRACG Application for ESBWR Stability Analysis". 24 Page(s)	28-Sep-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML052840012	09/29/2005 Presentation for Meeting with General Electric, ESBWR Core and Fuel. 45 Page(s)	29-Sep-2005	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Capital Corp	NRC/NRR	PROJ0717
ML052840026	09/29/2005 Presentation for Meeting with General Electric, Chapter 18 - Human Factors Engineering. 9 Page(s)	29-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052840029	09/29/2005 Presentation for Meeting With General Electric, Chapter 18 - Human Factors Engineering. 9 Page(s)	29-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052840033	09/29/2005 Presentation for Meeting with General Electric, Chapter 19 - ESBWR Probabilistic Risk Assessment and Severe Accident Treatment. 86 Page(s)	29-Sep-2005	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR	PROJ0717
ML052700450	NEDE-33179, Rev 0, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring, Enclosure 2. 196 Page(s)	30-Sep-2005	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML053140221	TRACG LOCA SER Confirmatory Items. 8 Page(s)	6-Oct-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053140223	MFN 05-105, Enclosure 2, Reactor Pressure Vessel (RPV) Level Response for the Long Term PCCS Period Phenomena Identification and Ranking Table Major Design Changes from the Pre-Application Review Design to DCD Design. 18 Page(s)	6-Oct-2005	Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053180022	Transmittal of Interpretation/Plotting of TRACG Output Program being Provided for Information Only. 9 Page(s)	10-Oct-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML052910357	General Electric Company Application for Final Design Approval and Design Certification of ESBWR Standard Plant Design - Safeguards Submittal (TAC # MC8168). 2 Page(s)	12-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML052900177	10/25/2005-Forthcoming CLOSED meeting with General Electric Company Regarding the ESBWR Fuel Design. 5 Page(s)	17-Oct-2005	Meeting Notice	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717
ML052920409	Transmittal of GNF Draft Presentation Regarding Fuel Information Supporting the GE ESBWR Design Control Document Submittal, October 25, 2005. 5 Page(s)	17-Oct-2005	Legal-Affidavit Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053140218	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Items 8, 12, and 13. 32 Page(s)	17-Oct-2005	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053000054	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Item 2. 29 Page(s)	20-Oct-2005	Legal-Affidavit Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML053040178	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Item 4 (TAC MC8168). 4 Page(s)	22-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML053050190	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Item 5. 4 Page(s)	22-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML053050252	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Items 1 and 3. 5 Page(s)	24-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053050253	Enclosure 1 - Description and Schedule of Reports to Support Review of DCD Sections 4.2, 4.3, and 4.4. 3 Page(s)	24-Oct-2005	Schedule and Calendars	General Electric Co	NRC/NRO	PROJ0717
ML053050257	Enclosure 2 - Revised DCD Sections: 4.2, "Fuel System Design" 4.3, "Nuclear Design" 4.4, "Thermal and Hydraulic Design". 55 Page(s)	24-Oct-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML053060231	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Items 9, 10, and 11 (TAC # MC8168). 3 Page(s)	24-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717

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ML053060232	MFN 05-116, DCD Appendix 3L, "Reactor Internals Flow Induced Vibration Program." 33 Page(s)	24-Oct-2005	Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053060237	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application (TAC # MC8168). 4 Page(s)	24-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053060240	Enclosure 1 - ESBWR Response to NRC ESBWR Acceptance Review, Additional Information Request. 4 Page(s)	24-Oct-2005	- No Document Type Applies	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053060247	GE Energy Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Item 7. 5 Page(s)	24-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053060249	Enclosure 1 - DCD Markups to Reflect Response to Generic Letter 96-05, Generic Letter 88-01, and Generic Letter 96-02. 13 Page(s)	24-Oct-2005	- No Document Type Applies	General Electric Co	NRC/NRO	PROJ0717
ML053060250	Enclosure 2 - Revised DCD Section 1.C, Industry Operating Experience. 16 Page(s)	24-Oct-2005	- No Document Type Applies	General Electric Co	NRC/NRO	PROJ0717
ML053110415	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Item 6. 3 Page(s)	24-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053110418	Revised DCD Section 7.1, "Introduction" (Instrumentation and Control Systems). 43 Page(s)	24-Oct-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML053070072	Utility Attendance At GE ESBWR Fuel Presentation to NRC 10/25/2005. 2 Page(s)	25-Oct-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML052940440	08/30/2005-Summary of Meeting w/GE Regarding the ESBWR Design Certification. 12 Page(s)	27-Oct-2005	Meeting Summary	NRC/NRR/ DRIP/RNRP	NRC/NRR/ DRIP/RNRP	PROJ0717

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ML052990265	Request For Additional Information Letter No. 3 - ESBWR Stability. 5 Page(s)	27-Oct-2005	Letter Request for Additional Information (RAI)	NRC/NRR/ DRIP/RNRP	General Electric Co	PROJ0717
ML052990271	Enclosure - Request for Additional Information NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis." 4 Page(s)	27-Oct-2005	Request for Additional Information (RAI)	NRC/NRR/ DRIP	General Electric Co	PROJ0717
ML053120185	Transmittal of Additional Information Regarding ESBWR MAAP Parameters. 17 Page(s)	28-Oct-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053430022	NEDO-33181, Revision 1, "NP-2010 COL Demonstration Project Quality Assurance Plan," October 2005. 145 Page(s)	28-Oct-2005	Letter Quality Assurance Program	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML053430025	GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Item 6 - Licensing Topical Reports. 23 Page(s)	28-Oct-2005	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML052990289	Request For Withholding Information From Public Disclosure for Draft Presentation for October 25, 2005, Meeting on Fuel Information Supporting Certification of the ESBWR (FLM 2005-24). 5 Page(s)	31-Oct-2005	Letter Proprietary Information Review	NRC/NRR/ DRIP/RNRP	Global Nuclear Fuel - Americas, LLC	PROJ0717
ML053050191	Enclosure 1 Licensing Topical Report, NEDO-33217, "ESBWR, Man-Machine Interface System and Human Factors Engineering Implementation Plan." 174 Page(s)	31-Oct-2005	Topical Report	General Electric Co	NRC/NRO	PROJ0717
ML053050195	Enclosure 2, MFN 05-112, Rev 0, "ESBWR Design Control Document Tier 2 Chapter 18 Human Factors Engineering." 228 Page(s)	31-Oct-2005	Report, Technical	General Electric Co	NRC/NRO	PROJ0717
ML053430036	NEDO-33232, "Safety System Logic And Control Reactor Trip And Isolation Functions System Performance Specification." 153 Page(s)	31-Oct-2005	Topical Report	General Electric Co	NRC/NRO	05200010

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ML053430037	NEDO-33233, "Safety System Logic and Control Reactor Trip and Isolation Function Hardware and Software Specification." 137 Page(s)	31-Oct-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML053430038	NEDO-33234, "Reactor Trip and Isolation Function Digital Trip Module Function Software Design Specification." 124 Page(s)	31-Oct-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML053430039	NEDO-33226, "ESBWR I&C Software Management Plan (Draft)." 68 Page(s)	31-Oct-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML053430040	NEDO-33227, "ESBWR I&C Software Configuration Management Plan (Draft)." 49 Page(s)	31-Oct-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML053430043	NEDO-33229, "ESBWR I&C Software Development Plan (Draft)." 59 Page(s)	31-Oct-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML060520261	26A6642AX, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 8 - Electric Power. 99 Page(s)	31-Oct-2005	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520275	26A6642BW, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 17 - Quality Assurance. 30 Page(s)	31-Oct-2005	Report, Technical	General Electric Co	NRC/NRO	05200010
ML053190083	ESBWR Fuel Presentation for October 25, 2005 Meeting. 2 Page(s)	2-Nov-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053190084	MFN 05-124, Enclosure 2, ESBWR Core & Fuel - Overview & DCD Revision, Nonproprietary Version. 71 Page(s)	2-Nov-2005	Legal-Affidavit Slides and Viewgraphs	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053180349	09/27-09/29/2005-Summary of Meeting with GE Regarding the ESBWR Design Certification Application. 20 Page(s)	17-Nov-2005	Meeting Agenda Meeting Summary Memoranda	NRC/NRR/ ADRA/ DNRL NRC/NRR/ DRIP/RNRP	General Electric Nuclear Energy Owners Group	PROJ0717

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ML053320203	NEDO-33083-A, "TRACG Application for ESBWR," October 2005, (TAC # MC8168). 1166 Page(s)	17-Nov-2005	Letter License-Application for License (Amend/Renewal/New) DKT 70 Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRR	PROJ0717
ML053290032	Transmittal of GNF Fuel Reports NEDC-33236 and NEDC-33241 Supporting the GE ESBWR Design Control Document Submittal (TAC MC8168). 5 Page(s)	18-Nov-2005	Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053360106	General Electric Company Applications for Final Design Approval and Design Certification of ESBWR Standard Plant Design - DCD Revision 1 Status. 2 Page(s)	22-Nov-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053360107	Submittal Schedule for Licensing Topical Reports Related to ESBWR. 8 Page(s)	22-Nov-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053140083	General Electric, RAI, ESBWR Design Certification Application. 5 Page(s)	23-Nov-2005	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	PROJ0717
ML053140119	RAIs - Chapter 11 and 12 - ESBWR Design Control Document. 3 Page(s)	23-Nov-2005	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	PROJ0717
ML053360285	General Electric Company Application for Final Design Approval and Design Certification of ESBWR Standard Plant Design - DCD Revision 1 Status, Supplement 1. 2 Page(s)	30-Nov-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	PROJ0717
ML053460471	NEDO-33079, Rev. 1, Class I, "ESBWR Test and Analysis Program Description." 347 Page(s)	30-Nov-2005	Report, Technical	General Electric Co	NRC/NRO	05200010
ML053460473	NEDO-33079, Suppl 1, Rev 1, "ESBWR Test and Analysis Program Description Supplement 1 - Discussion of PIRT Parameters." 93 Page(s)	30-Nov-2005	Report, Technical	General Electric Co	NRC/NRO	05200010

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ML053540338	NEDO-33236 Licensing Topical Report, GE14 Fuel Assembly Mechanical Design Report. 72 Page(s)	30-Nov-2005	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRR	05200010
ML053540343	NEDO-33241 Licensing Topical Report, GE14 Fuel Rod Thermal-Mechanical Design Report. 49 Page(s)	30-Nov-2005	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRR	05200010
ML060520266	26A6642BD, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 9 - Auxiliary Systems, Appendix 9B. 30 Page(s)	30-Nov-2005	Report, Technical	General Electric Co	NRC/NRO	05200010
ML053200311	Acceptance of the General Electric Company Application for Final Design Approval and Standard Design Certification for the ESBWR Design 8 Page(s)	1-Dec-2005	Letter	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML053220002	Request For Additional Information Letter No. 2 For The ESBWR Design Certification Application. 6 Page(s)	2-Dec-2005	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML053460468	Transmittal of NEDO-33079, Revision 1, "ESBWR Test and Analysis Program Description," November 2005 and NEDO-33079, Supplement 1, Revision 1,"ESBWR Test and Analysis Program Description - Discussion of PIRT Parameters," November 2005. 3 Page(s)	2-Dec-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML053390329	Request for Additional Information Letter No. 3 for the ESBWR Design Certification Application. 5 Page(s)	8-Dec-2005	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML053390336	Enclosure - Request for Additional Information - ESBWR PRA and Chapter 19 of the Design Control Document. 9 Page(s)	8-Dec-2005	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML053530244	Response to NRC Request for Additional Information Letter No. 1 Related to ESBWR Design Certification Application - Chapters 11 and 12 - Radiation Protection. 9 Page(s)	9-Dec-2005	Letter Request for Additional Information (RAI)	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML053530247	Enclosure 1 - GE Response to NRC Request for Additional Information Letter No. 1 Related to ESBWR Design Certification Application - Chapters 11 and 12 - Radiation Protection. 14 Page(s)	9-Dec-2005	- No Document Type Applies	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060050328	Transmittal of GNF Fuel Reports NEDC-33238 Supporting the GE ESBWR Design Control Document Submittal (TAC #MC8168). 33 Page(s)	12-Dec-2005	Letter Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML053540231	Transmittal of ESBWR MAAP Run Characteristics. 3 Page(s)	15-Dec-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML053540236	Enclosure 1, ESBWR MAAP Run Characteristics - MFN 05-142. 5 Page(s)	15-Dec-2005	Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML053550165	Transmittal of GE Instrumentation and Control Licensing Topical Reports. 2 Page(s)	15-Dec-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML053570127	ESBWR P&IDs for RCCW System, PSW System, RWCU/SDC System, and General Arrangement Drawing for the Nuclear Island. 7 Page(s)	15-Dec-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML053560184	NEDO-33081, Revision 1, "ESBWR Test Report," December 2005. 32 Page(s)	19-Dec-2005	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060060092	Response to NRC Request for Additional Information Letter No. 3 for the ESBWR Design Certification Application - PRA - RAI Number 19.0.0-1. 222 Page(s)	19-Dec-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060050553	Submittal of Handout Material from NRC TRACG/ESBWR Analysis Workshop. 7 Page(s)	20-Dec-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100402	Response to NRC Request for Additional Information Letter No. 3 Related to ESBWR Design Certification Application - Chapter 19 - PRA & Severe Accident. 7 Page(s)	29-Dec-2005	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML053550166	NEDO-33232, Revision 1, "Safety System Logic and Control Reactor Trip and Isolation Function (SSLC/RTIF) System Performance Specification." 153 Page(s)	31-Dec-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML053550168	NEDO-33233, Revision 1, "Safety System Logic and Control Reactor Trip and Isolation Function (SSLC/RTIF) Hardware and Software Specification." 135 Page(s)	31-Dec-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML053550169	NEDO-33234, Revision 1, "Reactor Trip and Isolation Function Digital Trip Module Function Software Design Specification." 134 Page(s)	31-Dec-2005	Topical Report	General Electric Co	NRC/NRO	05200010
ML060190538	Licensing Topical Report, NEDE-33083, Supplement 2, "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses." 114 Page(s)	31-Dec-2005	Topical Report	General Electric Capital Corp	NRC/NRO	05200010
ML060060082	General Electric Co. - Response to NRC Request for Additional Information Letter No. 2 for the ESBWR Design Certification Application - Hydrology, Seismic Analysis Method, Containment Performance and Seismic Margin Assessment. 4 Page(s)	3-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060060087	Enclosure 1 - MFN 06-001 "GE Responses to NRC Request for Additional Information Letter No. 2 for the ESBWR Design Certification Application Hydrology, Seismic Analysis Method, Containment Performance and Seismic Margin Assessment. 3 Page(s)	3-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060060090	Enclosure 2 - MFN 06-001 "GE Responses to NRC Request for Additional Information Letter No. 2 for the ESBWR Design Certification Application DCD Markups. 4 Page(s)	3-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060050187	ESBWR Design Certification Request for Additional Information Process and Expectations. 7 Page(s)	5-Jan-2006	Letter	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010

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ML060050241	01/18/2006 - Notice of Forthcoming Meeting with General Electric Regarding TRACG Application for ESBWR ATWS. 5 Page(s)	5-Jan-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML060100248	Non-Proprietary version of NEDO-33080, Revision 1, "TRACG Qualification for ESBWR," January 2006. 251 Page(s)	6-Jan-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060120222	NEDO-33217, Revision 1, "ESBWR Man-Machine Interface System and Human Factors Engineering Implementation Plan, January 2006. 181 Page(s)	6-Jan-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060130304	GE Draft Presentation Regarding TRACG Application for ESBWR ATWS, January 18, 2006. 7 Page(s)	6-Jan-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060170403	GE Energy - Additional Information Regarding PCCS, ICS, GDCS, SRV and DPV Design Details. 13 Page(s)	9-Jan-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060170397	Supplementary Information for RAI No. 9 Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis." 8 Page(s)	10-Jan-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML053560155	IR 05200010-05-201, On 11/15-17/2005, General Electric Nuclear Energy, and Notice of Nonconformance. 32 Page(s)	11-Jan-2006	Inspection Report Letter Notice of Non-Conformance	NRC/NRR/ ADRA/ DNRL	General Electric Nuclear Energy Owners Group	05200010
ML060090376	General Electric, Withholding From Public Disclosure, TRACG Inputs for the Feedwater Line Break LOCA-ASCII File (MFN-05-105). 5 Page(s)	11-Jan-2006	Proprietary Information Review	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060090423	Request For Withholding Information From Public Disclosure For Gamma Thermometer System for Local Power Range Monitor (LPRM) Calibration and Power Shape Monitoring (MFN-05-079). 5 Page(s)	11-Jan-2006	Letter Proprietary Information Review	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010

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ML060090448	Request For Withholding Information From Public Disclosure for ESBWR Stability Analysis (MFN-05-097). 5 Page(s)	11-Jan-2006	Letter Proprietary Information Review	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060090465	Request For Additional Information Letter No. 4 for the ESBWR Design Certification Application. 7 Page(s)	11-Jan-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060090494	Request For Additional Information Letter No. 5 for the ESBWR Design Certification Application. 6 Page(s)	11-Jan-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060100433	Summary of Meeting Held on October 25, 2005, Regarding the ESBWR Design Certification Application. 10 Page(s)	11-Jan-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML060100473	Request for Withholding Information from Public Disclosure for GE Presentation Regarding TRACG Application for ESBWR ATWS, (MFN-06-005). 5 Page(s)	11-Jan-2006	Letter	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML060190044	ESBWR TRACG Stability Analysis Input Files. 10 Page(s)	11-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060180317	Submittal of Licensing Topical Report, NEDE-33259P, "ESBWR Reactor Internals Flow Induced Vibration Program - Part 1," January 2006. 26 Page(s)	13-Jan-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060190536	Submittal of Licensing Topical Report, NEDE-33083P, Supplement 2, "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses," January 2006. 2 Page(s)	13-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060190600	Submittal Schedule for Documents Related to ESBWR Probabilistic Risk Assessment. 3 Page(s)	16-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060230473	ESBWR P&ID for PCC System. 7 Page(s)	17-Jan-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML060230060	ESBWR I & C Licensing Topical Reports, NEDO-33228 and NEDO-33245.. 3 Page(s)	18-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060230061	Licensing Topical Report - NEDO-33228, "ESBWR I & C Software Verification and Validation Plan." 73 Page(s)	18-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060230063	Licensing Topical Report - NEDO-33245, "ESBWR I & C Software Quality Assurance Plan." 41 Page(s)	18-Jan-2006	Quality Assurance Program Topical Report	General Electric Co	NRC/NRO	05200010
ML060540317	01/18/2006 Presentation Regarding TRACG Application for ESBWR ATWS. 144 Page(s)	18-Jan-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML060340089	01/19/2006, Presentation Regarding TRACG Application for ESBWR Stability, ACRS Thermal-Hydraulic Phenomena Subcommittee. 60 Page(s)	19-Jan-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML060300168	Response to NRC Request for Additional Information Letter No. 3 for the ESBWR Design Certification Application - PRA - RAI Numbers 19.0.0-7, 19.1.0-5, 19.1.0-6. 3 Page(s)	23-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060370030	Transmittal of GNF Fuel Report NEDC-33242 Supporting the GE ESBWR Design Control Document Submittal. 5 Page(s)	23-Jan-2006	Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML060520306	26A6642BL, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 13 - Changes From Revision 00 to Revision 01 DCD Tier 2, Chapter 13. 2 Page(s)	23-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060300417	Framework and Schedule for GE Licensing Topical Report Related to ESBWR Fission Product Removal. 3 Page(s)	25-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML060300420	Enclosure 1, Framework for ESBWR Licensing Topical Report Related to ESBWR Fission Product Removal and Related DCD Revisions. 4 Page(s)	25-Jan-2006	Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060200053	General Electric, RAI, Letter No. 7 Related to ESBWR Design Certification Application. 15 Page(s)	26-Jan-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML060260354	02/09-11/2006 - Revised 529th Meeting of the Advisory Committee on Reactor Safeguards - Federal Register Notice 1 Page(s)	26-Jan-2006	Federal Register Notice	NRC/SECY	NRC	05200010
ML060300170	Enclosure 1 GE Response to NRC Request for Additional Information Letter No. 3 for the ESBWR Design Certification Application PRA-RAI Numbers 19.0.0-7, 19.1.05, 19.1.0-6. 21 Page(s)	26-Jan-2006	Report, Miscellaneous	General Electric Co	NRC/NRO	05200010
ML060340088	Transmittal of GE Presentation Regarding TRACG Application for ESBWR Stability - ACRS Thermal-Hydraulic Phenomena Subcommittee - January 19, 2006. 2 Page(s)	28-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060230054	General Electric Company, ESBWR Design Control Document Request for Additional Information Letter No. 6. 19 Page(s)	31-Jan-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060260140	Request For Additional Information - Chapters 6 and 14 for the ESBWR Design Certification Application. 7 Page(s)	31-Jan-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML060340054	Transmittal of ESBWR HFE Licensing Topical Reports. 3 Page(s)	31-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060340055	NEDO-33219, "ESBWR System Functional Requirements Analysis Implementation Plan." 78 Page(s)	31-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010

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ML060340058	NEDO-33220, "ESBWR Allocation of Functions Implementation Plan." 73 Page(s)	31-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060340163	ESBWR HFE Licensing Topical Reports. 3 Page(s)	31-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060340166	ESBWR HFE Licensing Topical Reports, NEDO-33221, "ESBWR Task Analysis." 104 Page(s)	31-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060340168	ESBWR HFE Licensing Topical Reports, NEDO-33262, "ESBWR Operational Experience Review (Human Factors) Implementation Plan." 55 Page(s)	31-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060370032	NEDO-33242, "GE14 For ESBWR Fuel Rod Thermal Mechanical Design Report." 51 Page(s)	31-Jan-2006	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML060370048	Transmittal of GNF Fuel Reports NEDC-33241P, Revision 1 and NEDC-33240P Supporting the GE ESBWR Design Control Document Submittal. 5 Page(s)	31-Jan-2006	Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML060370050	NEDO-33241, Rev. 1, "GE14 Fuel Rod Thermal-Mechanical Design Report." 49 Page(s)	31-Jan-2006	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML060370051	NEDO-33240, "GE14E Fuel Assembly Mechanical Design Report." 73 Page(s)	31-Jan-2006	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML060390433	Transmittal of ESBWR I&C Software Licensing Topical Reports. 3 Page(s)	31-Jan-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060390435	Licensing Topical Report, NEDO-33230, "ESBWR I&C Software Safety Plan." 29 Page(s)	31-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060390437	Licensing Topical Report, NEDO-33246, "ESBWR I&C Software Integration Plan." 45 Page(s)	31-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010

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ML060390440	Licensing Topical Report, NEDO-33247, "ESBWR I&C Software Installation Plan." 14 Page(s)	31-Jan-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060520237	26A6642AB, Rev. 1, "ESBWR Design Control Document" Tier 2, Table of Contents. 44 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520244	26A6642AD, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 1 - Introduction and General Description of Plant, Section 1.1 - 1.11. 390 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520246	26A6642AF, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 1 - Introduction and General Description of Plant, Appendices 1A-1D. 91 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520249	26A6642AH, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 2 - Site Characteristics. 62 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520250	26A6642AJ, Rev. 1, "ESBWR Design Control Document " Tier 2, Chapter 3 - Design of Structures, Components, Equipment, and Systems, Sections 3.1 - 3.8. 286 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520251	26A6642AK, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 3 - Design of Structures, Components, Equipment, and Systems, Sections 3.9 - 3.11. 120 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520252	26A6642AL, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 3 - Design of Structures, Components, Equipment, and Systems, Appendices 3A - 3F. 187 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520254	26A6642AN, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 3 - Design of Structures, Components, Equipment, and Systems, Appendices 3G - 3L. 364 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010

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ML060520256	26A6642AP, Rev. 1, " ESBWR Design Control Document" Tier 2, Chapter 4 - Reactor. 272 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520257	26A6642AR, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 5 - Reactor Coolant System And Connected Systems. 152 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520258	26A6642AT, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 6 - Engineered Safety Features. 248 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520260	26A6642AW, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 7 - Instrumentation And Control Systems. 372 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520263	26A6642AY, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 9 - Auxiliary Systems. 272 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520265	26A6642BB, Rev 1, "ESBWR Design Control Document" Tier 2, Chapter 9 - Auxiliary Systems, Appendix 9A. 252 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520267	26A6642BF, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 10 - Steam and Power Conversion System. 166 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520268	26A6642BH, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 11 - Radioactive Waste Management. 109 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520270	26A6642BJ, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 12 - Radiation Protection. 177 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520271	26A6642BL, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 13 - Conduct of Operations. 28 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010

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ML060520272	26A6642BN, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 14 - Initial Test Program. 123 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520274	26A6642BP, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 15 - Safety Analyses. 488 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520276	26A6642BX, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 18 - Human Factors Engineering. 228 Page(s)	31-Jan-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060520277	26A6642AD, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 1 - Summary of Changes, from Rev 00 to Rev 01. 35 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520280	26A6642AH, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 2 - ESBWR DCD Chapter 2 - Revision 0 to Revision 1 Change List. 2 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
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ML060520283	26A6642AK, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 3, Sections 3.9 - 3.11 List Of Changes From Revision 0 to Revision 1. 6 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520284	26A6642AL, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 3 - Revision 0 to Revision 1 Change List - Appendix 3A. 8 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520285	26A6642AN, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 3 - Revision 0 to Revision 1 Change List - Appendix 3G. 13 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010

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ML060520286	26A6642AP, Rev. 1, " ESBWR Design Control Document" Tier 2, Chapter 4 - ESBWR DCD Chapter 4 - Reactor 22A6642AP Revision 0 to Revision 1 Change List. 2 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520287	26A6642AR, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 5 - List Of Changes From Revision 0 to Revision 1. 7 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520289	26A6642AT, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 6 - DCD 26A6642AT Rev 00 to Rev 01 - Change List. 18 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520290	26A6642AW, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 7 - DCD Chapter 7 Rev.1 Revision 0 to Revision 1 Change List (final). 5 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520291	26A6642AX, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 8 - Changes From Revision 00 to Revision 01, DCD. 7 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520293	26A6642AY, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 9 - Revision 0 to Revision 1 Change List. 26 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520296	26A6642BB, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 9 - ESBWR DCD Appendix 9A Revision 0 to Revision 1 Change List. 60 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520298	26A6642BD, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 9 - ESBWR DCD Appendix 9B Revision 0 to Revision 1 Change List. 1 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010

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ML060520301	26A6642BF, Rev 1, "ESBWR Design Control Document" Tier 2, Chapter 10 - Changes From Revision 00 to Revision 01 DCD Tier 2, Chapter 10. 10 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520303	26A6642BH, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 11 - Revision 0 to Revision 1 Change List. 26 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520305	26A6642BJ, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 12 - Revision 0 to Revision 1 Change List. 3 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520308	26A6642BN, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 14 - Changes From Revision 0 to Revision 1. 1 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520310	26A6642BP, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 15 - Section 15.0 Revision 0 to Revision 1 Change List. 20 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520322	26A6642BW, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 17 - Changes From Revision 0 to Revision 1. 1 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060520325	26A6642BX, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 18 - Changes From Revision 0 to Revision 1. 1 Page(s)	31-Jan-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML060250432	Request for Additional Information Letter No. 8 Related to ESBWR Design Certification Application (Chapters 5,6,9&10). 8 Page(s)	1-Feb-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML060520278	26A6642AF, Rev. 1, "ESBWR Design Control Document" Tier 2, Chapter 1 - Changes, From Revision 00 to Revision 01, DCD Tier 2, Appendix 1A. 12 Page(s)	1-Feb-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML060400214	General Electric Company - ESBWR Standard Plant Design - Revision 1 to Design Control Document Tier 2 Chapters 1 through 15, 17 & 18. 6 Page(s)	5-Feb-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRR/ ADRA/ DNRL	05200010
ML060320105	Request For Withholding Information From Public Disclosure (MFN-05-079). 5 Page(s)	6-Feb-2006	Letter Proprietary Information Review	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060320109	Request For Withholding Information From Public Disclosure (MFN-05-097). 5 Page(s)	6-Feb-2006	Proprietary Information Review	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060460326	NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Sections 2 through 6. 1220 Page(s)	8-Feb-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060440566	Reply to Notice of Nonconformance NRC Inspection Report 05200010-05-201, dated January 11, 2006. 9 Page(s)	9-Feb-2006	Letter Licensee Response to Notice of Violation	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060540221	GE Energy Transmittal of Document Standards for ESBWR Drawings and Diagrams. 6 Page(s)	13-Feb-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060540388	Additional Information Related to ESBWR Fission Product Removal. 38 Page(s)	14-Feb-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060520579	Response to NRC Request for Additional Information Letter No. 5 for the ESBWR Design Certification Application - RAI No. 6.3-2 - TRACE Input. 9 Page(s)	15-Feb-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060540316	GE Presentation Regarding TRACG Application for ESBWR ATWS, January 18, 2006. 6 Page(s)	15-Feb-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060540385	NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Section 7. 105 Page(s)	15-Feb-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML060520476	Response to NRC Request for Additional Information Letter No. 3 for the ESBWR Design Certification Application - PRA - RAI Numbers 19.0.0-2, 19.0.0-3, 19.1.0-3 (Partial Response). 8 Page(s)	16-Feb-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060540344	Transmittal of GNF Fuel Reports NEDO-33239 & NEDC-33239P, Supporting the GE ESBWR Design Control Document Submittal. 197 Page(s)	16-Feb-2006	Letter Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML060520004	03/02-03/03/06 Notice of Forthcoming CLOSED Meeting with General Electric Regarding ESBWR Fuel Design and Critical Heat Flux (CHF) Correlation. 6 Page(s)	21-Feb-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NRBA	NRC/NRR/ ADRA/ DNRL/NRBA	05200010
ML060550042	03/08/2006 Notice of Forthcoming Meeting with General Electric Company, to Discuss ESBWR Severe Accident Sequences and NRC Confirmatory Analysis, and Treatment of Thermal Hydraulic Uncertainty Associated with the Probabilistic Risk Assessment. 7 Page(s)	24-Feb-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML060550070	03/09/2006, Notice of Meeting with General Electric Company Regarding ESBWR Fission Product Removal Related to Design Basis Accident Consequence Analyses. 10 Page(s)	24-Feb-2006	Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML060550179	General Electric Company, Request For Additional Information Letter No. 11 Related to ESBWR Design Certification Application. 9 Page(s)	27-Feb-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060660175	Response to NRC Request for Additional Information Letter No. 8 for the ESBWR Design Certification Application - Reactor Water Cleanup/Shutdown Cooling System - RAI Numbers 5.4-1 through 5.4-7, 6.5-1, 9.2-1, 9.2-2, 9.3-1, and 10.4-1. 14 Page(s)	28-Feb-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML060580332	Request for Withholding Information from Public Disclosure for Draft Presentation Materials for March 2 and 3, 2006, Meeting on ESBWR Fuel and Critical Heat Flux Correlation (FLN 2006-009). 5 Page(s)	1-Mar-2006	Letter Proprietary Information Review	NRC/NRR/ ADRA/ DNRL	Global Nuclear Fuel - Americas, LLC	05200010
ML060660161	Response to NRC Request for Additional Information Letter No. 7 for the ESBWR Design Certification Application - Process Radiation Monitoring System - RAI Numbers 11.5-4 through 11.5-21, 7.5-1, and 7.5-2. 17 Page(s)	1-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060660166	Partial Response to NRC Request for Additional Information Letter No. 6 for ESBWR Design Certification Application - Instrumentation and Control Systems - RAI Number 7.2-3. 8 Page(s)	2-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060750687	Transmittal of GNF Fuel Report NEDC-33237P, Supporting the GE ESBWR Design Control Document Submittal. 2 Page(s)	2-Mar-2006	Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML060600047	ESBWR, Request for Additional Information, Letter No. 10 Related to ESBWR Design Certification Application. 9 Page(s)	3-Mar-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060940358	Partial Response to NRC Request for Additional Information Letter No. 11 for ESBWR Design Certificate Application - Hypothetical ESBWR Core Design - RAI Number 21.6-2. 16 Page(s)	3-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060660322	01/17 & 01/24/2006-Summaries of Telephone Calls Held to Discuss ESBWR Design Certification Review. 4 Page(s)	7-Mar-2006	Memoranda Note to File incl Telcon Record, Verbal Comm	NRC/NRR/ ADRA/ DNRL/NRBA	NRC	05200010
ML060680085	ESBWR Design Certification Review - Summaries of Telephone Calls Held on January 17 and January 24, 2006. 3 Page(s)	7-Mar-2006	Memoranda Note to File incl Telcon Record, Verbal Comm	NRC/NRR/ ADRA/ DNRL	NRC	05200010

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ML060720013	NRC-GE Meeting 03-08-06-Confirmatory Melcor Analysis of Severe Accidents for ESBWR 54 Page(s)	8-Mar-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	Energy Research, Inc	NRC/NRO	05200010
ML060720016	GE MAAP Model for Level 2 PRA. 8 Page(s)	8-Mar-2006	Meeting Briefing Package/Handouts	General Electric Capital Corp	NRC/NRR	05200010
ML060720018	ESBWR Thermal Hydraulic Uncertainty. 4 Page(s)	8-Mar-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML060720021	Lower Plenum Water Levels 3 Page(s)	8-Mar-2006	Graphics incl Charts and Tables Meeting Briefing Package/Handouts	NRC/NRR/ ADRA/ DNRL/NRBA	NRC	05200010
ML060750040	Transmittal of ESBWR Human Factors Engineering Licensing Topical Report NEDO-33266. 2 Page(s)	9-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060750041	Licensing Topical Report NEDO-33266, Class I, "ESBWR Human Factors Engineering Staffing and Qualifications Plan." 29 Page(s)	9-Mar-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060750438	Partial Response to NRC Request for Additional Information Letter No. 6 for the ESBWR Design Certification Application - Instrumentation and Control Systems - RAI Numbers 7.7-1 and 9.5-1. 5 Page(s)	10-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060750599	Transmittal of ESBWR Human Factors Engineering Licensing Topical Report NEDO-33267. 2 Page(s)	10-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060750605	Licensing Topical Report NEDO-33267, "ESBWR Human Factors Engineering Human Reliability Analysis Implementation Plan." 63 Page(s)	10-Mar-2006	Topical Report	General Electric Co	NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML060750677	Partial Response to NRC Request for Additional Information Letter No. 11 for the ESBWR Design Certification Application - TRACG Thermal Hydraulic Code - RAI Numbers 21.6-1 and 21.6-3. 9 Page(s)	10-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060580590	01/18/2006 Summary of Meeting w/GE Re: Application of the TRACG Code to ESBWR ATWS Analyses 8 Page(s)	13-Mar-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NRBA	NRC	05200010
ML060690013	03/23/2006 Notice of Meeting with General Electric Company to Discuss ESBWR Technical Specifications. 7 Page(s)	13-Mar-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NRBA	NRC/NRR/ ADRA/ DNRL/NRBA	05200010
ML060750574	GE Response to NRC Request for Additional Information Letter No. 9 Related to ESBWR Design Certification Application - Containment Systems and Initial Test Program - RAI Numbers 6.2-1 through 6.2-3, 14.2-1, and 14.2-2. 7 Page(s)	13-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060810278	General Electric Company - ESBWR Standard Plant Design - Revision 1 to Design Certification Document Tier 1. 2 Page(s)	13-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060810281	ESBWR Design Control Document Tier 1. 381 Page(s)	13-Mar-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060810282	Changes from Revision 00 to Revision 01, DCD Tier 1, Section 1 through DCD Tier 1 Section 5. 25 Page(s)	13-Mar-2006	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML061560391	Enclosure 2 MFN 06-138 Presentation Regarding TRACG Application or ESBWR Stability ACRS Thermal-Hydraulic Phenomena Subcommittee, March 14, 2006. 22 Page(s)	14-Mar-2006	Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML060810144	Response to NRC Request for Additional Information Letter No. 11 Related to ESBWR Design Certification - Control Rod Drive System - RAI Numbers 4.6-1 through 4.6-22. 35 Page(s)	16-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML060810297	General Electric Company - ESBWR Standard Plant Design - Revision 1 to Design Certification Document Tier 2, Chapters 16 and 16B (Technical Specifications and Bases). 2 Page(s)	20-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060810306	ESBWR Design Control Document, Tier 2 Chapter 16 Technical Specifications. 258 Page(s)	20-Mar-2006	Report, Technical Technical Specifications	General Electric Co	NRC/NRO	05200010
ML060810307	ESBWR Design Control Document Tier 2 Chapter 16B Bases. 472 Page(s)	20-Mar-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML060810312	Changes from Revision 00 to Revision 01, Chapter 16 (Technical Specifications) and Chapter 16B (Bases). 1 Page(s)	20-Mar-2006	Technical Specification, Bases Change	General Electric Co	NRC/NRO	05200010
ML060750246	General Electric, RAI, Letter No. 12 Related to ESBWR Design Certification Application. 9 Page(s)	22-Mar-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060790449	General Electric, RAI, Letter No. 13 Related to ESBWR Design Certification Application. 9 Page(s)	22-Mar-2006	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060790453	General Electric, RAI, Letter No. 14 Related to ESBWR Design Certification Application. 10 Page(s)	22-Mar-2006	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML070880948	Response to Portion of NRC Request for Additional Information Letter No. 61 - Seismic and Structural Analyses - RAI Number 3.8-107 S01. 30 Page(s)	22-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060880038	03/23/2006 Meeting Presentation on ESBWR Overview. 63 Page(s)	23-Mar-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML060880040	03/23/2006 Meeting Presentation on Overview Applicability of NUREG-1434 to ESBWR Technical Specifications. 7 Page(s)	23-Mar-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010

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ML060880042	03/23/2006 Meeting Presentation on ESBWR Technical Specifications. 7 Page(s)	23-Mar-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML060870117	Transmittal of Global Nuclear Fuel Response to NRC RAI 4.2-1 (non-proprietary & proprietary versions). 27 Page(s)	24-Mar-2006	Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML060880265	ESBWR SLC Injection Inside the RPV. 8 Page(s)	27-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060890642	Transmittal of ESBWR I&C Software Licensing Topical Reports - NEDO-33226, NEDO-33227, NEDO-33229. 2 Page(s)	27-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060900097	Revised Response - GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application - Item 2. 31 Page(s)	28-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061440126	NuStart Slides from the EPRI/NEI I&C Workshop. 9 Page(s)	28-Mar-2006	Slides and Viewgraphs	NuStart Energy Development, LLC	NRC/NRO	05200010
ML060880201	Request For Additional Information Letter No. 4 Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis" 5 Page(s)	30-Mar-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060880217	Request For Additional Information Letter No. 15 Related to ESBWR Design Certification Application. 5 Page(s)	30-Mar-2006	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060880224	Request For Additional Information Letter No. 16 Related to the ESBWR Design Certification Application. 18 Page(s)	30-Mar-2006	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML060880247	Request For Additional Information Letter No. 17 to ESBWR Design Certification Application. 7 Page(s)	30-Mar-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010

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ML060940114	Revised Response to RAI Number 5.4-2 - NRC Request for Additional Information Letter No. 8 for the ESBWR Design Certification Application. 4 Page(s)	30-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060750690	Licensing Topical Report NEDO-33237, "GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development." 37 Page(s)	31-Mar-2006	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML060890645	NEDO-33226, "Licensing Topical Report ESBWR I&C Software Management Plan." 81 Page(s)	31-Mar-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060890648	NEDO-33227, "Licensing Topical Report ESBWR I&C Software Configuration Management Plan." 51 Page(s)	31-Mar-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060900489	NEDO-33229, "Licensing Topical Report ESBWR I&C Software Development Plan." 19 Page(s)	31-Mar-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML060950481	ESBWR Human Factors Engineering Licensing Topical Report (LTR)-NEDO-33268. 119 Page(s)	31-Mar-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060960101	GE Response to Stability RAI Number 17 - ESBWR Chimney Nodalization. 13 Page(s)	31-Mar-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML060950044	04/19/2006-Forthcoming Meeting with General Electric re: ESBWR Technical Specifications. 6 Page(s)	7-Apr-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML061140020	04/19/2006-GE ESBWR Technical Specification Public Meeting Handout. 63 Page(s)	19-Apr-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML061240114	Response to NRC Request for Additional Information Letter No. 10 for ESBWR Design Certificate Application - Auxiliary Systems - RAI Numbers 9.2-3, 9.2-4, 9.2-5, 9.3-2, 9.4-1, 9.4-2, 9.4-3, 9.4-4. 30 Page(s)	19-Apr-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML061240169	ESBWR I&C Licensing Topical Reports - NEDO-33248 and NEDO-33249. 23 Page(s)	19-Apr-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061240184	Partial Response to NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - Tier 1 - RAI Number 14.3-3. 5 Page(s)	19-Apr-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061160236	Transmittal of GE Licensing Topical Report, NEDE-32176P, Revision 3, "TRACG Model Description, April 2006." 7 Page(s)	20-Apr-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010 PROJ0717
ML061300204	GE Transmittal of NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Sections 8, 9, and 10. 128 Page(s)	20-Apr-2006	Letter Probabilistic Risk Assessment	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061020552	Request for Additional Information Letter No. 18 Related to the ESBWR Design Certification Application. 22 Page(s)	24-Apr-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061040533	Request for Additional Information Letter No. 20 Related to the ESBWR Design Certification Application. 28 Page(s)	24-Apr-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061070037	Request for Additional Information Letter No. 19 Related to the ESBWR Design Certification Application. 7 Page(s)	24-Apr-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061080464	Request for Additional Information Letter No. 21 Related to the ESBWR Design Certification Application. 6 Page(s)	24-Apr-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061100143	Request for Withholding Information from Public Disclosure Regarding the GTRAC Program File (MFN 05-106). 5 Page(s)	25-Apr-2006	Letter Proprietary Information Review	NRC/NRR/ ADRA/ DNRL	General Electric Nuclear Energy Owners Group	05200010

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ML061100220	Request for withholding information from public disclosure regarding GE response to results of NRC acceptance review for ESBWR design certification application (MFN 05-109). 5 Page(s)	25-Apr-2006	Letter Proprietary Information Review	NRC/NRR/ ADRA/ DNRL	General Electric Nuclear Energy Owners Group	05200010
ML061150302	Request for Additional Information Letter No. 22 Related to the ESBWR Design Certification Application. 9 Page(s)	25-Apr-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061460016	Evaluation of GE Responses to RAI Letter No. 7-ESBWR DCD Rev. 1, Tier 2. 9 Page(s)	25-Apr-2006	E-Mail	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML061280567	Partial Response to NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - Instrumentation and Control Systems - RAI Numbers 7.1-1 through 7.1-5 and 7.4-1. 9 Page(s)	27-Apr-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061290180	Partial Response to NRC Request for Additional Information Letter No. 17 Related to ESBWR Design Certification Application - Preliminary TRACG Results - RAI No. 6.5-2. 8 Page(s)	28-Apr-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061220005	General Electric Company, Request for Additional Information Letter No. 24 Related to ESBWR Design Certification Application. 6 Page(s)	2-May-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML061220003	General Electric Company, Request for Additional Information Letter No. 23 Related to ESBWR Design Certification Application. 18 Page(s)	3-May-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061220029	General Electric Company, Request for Additional Information, Letter No. 26 Related to ESBWR Design Certification Application. 13 Page(s)	3-May-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML061230002	05/04/2006, Forthcoming CLOSED Meeting with GE to Discuss Safeguards Information Related to the ESBWR Design. 6 Page(s)	3-May-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML061280481	Response to NRC Request for Additional Information Letter No. 16 related to ESBWR Design Certification Application - Piping Design - RAI Numbers 3.12-1 through 3.12-37. 56 Page(s)	3-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061360037	Response to NRC Request for Additional Information Letter No. 15 Related to ESBWR Design Certification Application - RWCU/SDC System - RAI Numbers 5.4-8 through 5.4-10. 6 Page(s)	8-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061220012	General Electric Company, Request for Additional Information Letter No. 25 Related to ESBWR Design Certification Application 11 Page(s)	9-May-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061290029	Request for Additional Information Letter No. 27 Related to the ESBWR Design Certification Application 8 Page(s)	9-May-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML061290063	Request for Additional Information Letter No. 28 Related to ESBWR Design Certification Application. 7 Page(s)	9-May-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML061360072	Response to NRC Request for Additional Information Letter No. 12 and Partial Response to RAI Letter No. 22 for the ESBWR Design Certification Application - Missile Protection - RAI Numbers 3.5-1 through 3.5-14 and 3.5-15. 25 Page(s)	10-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061310132	05/26/2006, Forthcoming Meeting with General Electric Company Regarding ESBWR Piping Design. 7 Page(s)	11-May-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML061360299	Global Nuclear Fuel, ESBWR Fuel Meeting, March 2, 2006. 31 Page(s)	11-May-2006	Legal-Affidavit Letter Slides and Viewgraphs	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML061390197	Partial Response to NRC Request for Additional Information Letter No. 15 Related to ESBWR Design Certification Application - Leak Detection and Isolation System - RAI Numbers 5.2-1 through 5.2-5. 14 Page(s)	12-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061420302	ESBWR P&IDs for IC System and GDC System. 7 Page(s)	12-May-2006	Letter	GE Engine Services	NRC/Document Control Desk NRC/NRO	05200010
ML061360248	Request for Additional Information Letter No. 29 Related to the ESBWR Design Certification Application. 23 Page(s)	17-May-2006	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061390189	Response to RAI Letter No. 19 Related to ESBWR Design Certification Application - Instrumentation and Controls - RAI Numbers 7.5-3 and 7.5-4. 4 Page(s)	17-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061370004	06/08/2006-Forthcoming Meeting with General Electric to Discuss ESBWR Seismic Design and Analysis. 7 Page(s)	18-May-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL/NRBA	NRC/NRR/ ADRA/ DNRL/NRBA	05200010
ML061430333	Submittal of Licensing Topical Report, NEDE-33261P, "ESBWR Containment Load Definition," May 2006. 2 Page(s)	18-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061560381	GE Presentation Regarding TRACG Application for ESBWR Stability - ACRS Thermal-Hydraulic Phenomena Subcommittee - March 14, 2006. 2 Page(s)	19-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061560245	Piping Audit Handout May 22, 2006. 13 Page(s)	22-May-2006	Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML061000314	Safety Evaluation Regarding the Application of General Electric's Licensing Topical Report "TRACG Application For ESBWR Stability Analysis," NEDE-33083P, Supplement 1 (TAC MC3288). 5 Page(s)	23-May-2006	Letter	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML061510524	Enclosure 3, MFN 06-135 - Input Ground Motion Time Histories & Digitized Response Computation Results. 3 Page(s)	23-May-2006	Graphics incl Charts and Tables	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061510532	MFN 06-135, Enclosure 3 Input Ground Motion Time Histories and Digitized Response Computation Results Related to RAI # 3.7-49. 12 Page(s)	23-May-2006	Graphics incl Charts and Tables	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061510547	Partial Response to RAI Letter Numbers 20 and 27 Related to ESBWR Design Certification Application - Seismic Design - DCD Sections 2.5 and 3.7 - RAI Numbers 2.5-2 Through 2.5-7; 3.7-1 Through 3.7-4, 3.7-6, 3.7-9, 3.7-10, 3.7-13 through 3.7-15,..... 155 Page(s)	23-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061520369	Submittal of Licensing Topical Report, NEDE-33243P, "ESBWR Marathon Control Red Nuclear Design Report," May 2006. 2 Page(s)	23-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062190330	ESBWR Draft RAIs Section 14.2, 05/24/2006. 1 Page(s)	24-May-2006	E-Mail	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML061530262	Partial Response to RAI Letter No. 22 for the ESBWR Design Certification Application - Component and Subsystem Design - RAI Numbers 5.4-11 through 5.4-13. 5 Page(s)	25-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061530277	Partial Response to NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - Tier 1 - RAI Number 14.3-2. 4 Page(s)	25-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061530314	Partial Response to NRC Request for Additional Information Letter no. 18 Related to ESBWR Design Certification Application - Containment Design - RAI Numbers 6.2-4 Through 6.2-8 and 6.2-10. 5 Page(s)	25-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML061560114	Partial Response to NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - Instrumentation and Control Systems - RAI Number 7.0-1,. 7.2-1, 7.2-4, 7.9-1, and 9.5-2. 10 Page(s)	25-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061460304	06/07/2006 - Forthcoming Meeting with General Electric Company Regarding ESBWR Technical Specifications. 7 Page(s)	26-May-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML061430335	NEDO-33261, "ESBWR Containment Load Definition," May 2006. 82 Page(s)	31-May-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML061520371	Licensing Topical Report, NEDO-33243, "ESBWR Marathon Control Rod Nuclear Design Report." 34 Page(s)	31-May-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML061580415	NRC/GE Meeting Regarding ESBWR Fuel, Codes and Topical Reports. 4 Page(s)	31-May-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062070648	Memo from A. Cubbage to Various Addressees re: Draft RAIs Regarding Control Rod Drive (4.6). 2 Page(s)	31-May-2006	E-Mail Meeting Briefing Package/Handouts Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	- No Known Affiliation General Electric Co	05200010
ML061510244	04/19/2006-Summary of Meeting With General Electric Company (GE) Regarding ESBWR Technical Specifications. 9 Page(s)	1-Jun-2006	Meeting Agenda Meeting Summary	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061520022	Request for Additional Information Letter No. 30 Related to ESBWR Design Certification Application. 11 Page(s)	1-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061520025	Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application. 17 Page(s)	1-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010

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ML062070649	Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Question 6.2-64 2 Page(s)	1-Jun-2006	Letter Meeting Briefing Package/Handouts Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062070651	Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Question 6.2-74. 2 Page(s)	1-Jun-2006	Letter Meeting Briefing Package/Handouts Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062070653	Draft Requests for Additional Information (RAIs) - ESBWR Design Control Document (DCD) Chapter 6.2.6. 1 Page(s)	1-Jun-2006	Meeting Briefing Package/Handouts Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML061660156	Partial Response to NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application - Containment Design - RAI Numbers 6.2-12, 6.2-15, 6.2-18 through 6.2-20, 6.2-22 through 6.2-25, and 6.2-28 through 6.2-30. 19 Page(s)	5-Jun-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061700069	Seismic audit handout June 5-8, 2006. 10 Page(s)	5-Jun-2006	Meeting Briefing Package/Handouts	NRC/NRR	NRC	05200010
ML061590307	Partial Response to NRC Request for Additional Information Letter No. 26 Related to ESBWR Design Certification Application Technical Specification - RAI Number 5.3-13. 5 Page(s)	6-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061510480	Request for Withholding Information from Public Disclosure Regarding the ESBWR Fuel Meeting, March 2, 2006 (FLN-2006-019). 6 Page(s)	7-Jun-2006	Letter Proprietary Information Review	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML061530003	General Electric Company, Request for Additional Information Letter No. 32 to the ESBWR Design Certification Application 12 Page(s)	7-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061600450	Response to NRC Request for Additional Information Letter No. 14 Related to ESBWR Design Certification Application - Reactor Vessel - RAI Numbers 5.3-1 through 5.3-12. 25 Page(s)	7-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062070634	06/07/2006 - GE Handouts - ESBWR Technical Specifications, Sections 3.0, 3.4 and 5.0. 9 Page(s)	7-Jun-2006	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	05200010
ML062070636	06/07/2006 - GE Handout - Table of Contents for Design Control Document, Tier 2 - Shutdown Actions that Remain HOT SD. 3 Page(s)	7-Jun-2006	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	05200010
ML061600004	06/19/2006-Forthcoming Management Meeting w/GE Regarding ESBWR Design Certification Status. 6 Page(s)	8-Jun-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML061630065	Transmittal of NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Sections 12 and 13. 276 Page(s)	8-Jun-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061660143	Response to NRC Request for Additional Information Letter No. 23 Related to ESBWR Design Certification Application - Steam and Power Conversion System - RAI Numbers 10.2-1 through 10.2-19 and 10.4-2 through 10.4-9. 30 Page(s)	12-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061630207	ESBWR Design Certification Status. 9 Page(s)	13-Jun-2006	Letter	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML061630255	06/20/2006 Closed Meeting with General Electric Company Regarding ESBWR Fuel, Proprietary Topical Reports and RAI Related to DCD Tier 2, Chapter 4. 6 Page(s)	13-Jun-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML061670143	Transmittal of ESBWR HFE Licensing Topical Report - NEDO-33276 74 Page(s)	13-Jun-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061670148	NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Section 14. 50 Page(s)	13-Jun-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061590328	IR 05200010-06-201, on 04/11- 13/2006, GE Nuclear Energy and Notice of Nonconformance. 24 Page(s)	14-Jun-2006	Inspection Report Letter Notice of Non-Conformance	NRC/NRR/ ADRA/ DNRL	General Electric Nuclear Energy Owners Group	05200010
ML061710286	ESBWR HFE Licensing Topical Reports - NEDO-33268, Rev. 1; NEDO-33274, Rev. 1; NEDO-33275; NEDO-33278, Rev. 1. 206 Page(s)	14-Jun-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062010578	Response to RAI Letter No. 22 for the ESBWR Design Certification Application - Component and Subsystem Design - RAI Numbers 5.4-14 Through 5.4-18. 10 Page(s)	14-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061740373	Isometric Drawings for ESBWR Main Steam Lines and SRV Discharge Lines. 7 Page(s)	15-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061670275	06/28/2006 - Forthcoming Meeting with General Electric Company Regarding ESBWR Technical Specifications 3.3. 6 Page(s)	16-Jun-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML061740283	Response to NRC Request for Additional Information Letter No. 27 Related to ESBWR Design Certification Application - Wind and Tornado Loadings - RAI Numbers 3.3-1 through 3.3.-3 and 3.5-16. 15 Page(s)	16-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061740284	Response to NRC Request for Additional Information Letter No. 28 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.2-1 through 18.2-17. 23 Page(s)	16-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML061740336	Response to NRC Request for Additional Information Letter No. 29 Related to ESBWR Design Certification Application - Control Rod Drive System Structural Materials/Reactor Internal Materials & Integrity of Reactor Coolant Pressure Boundary - RAI Number. 70 Page(s)	16-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061740403	Partial Response to NRC Request for Additional Information Letter No. 25 Related to ESBWR Design Certification Application - Accident Analyses - RAI Numbers 15.0-3 through 15.0-15; 15.2-1, 15.2-2, and 15.2-4. 28 Page(s)	16-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061790423	Partial Response to NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application -- Design and Testing of Depressurization Valves, Vacuum Breakers and Critical Check Valves - RAI Numbers 3.9-1 and 3.9-2. 8 Page(s)	16-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061790470	Enclosure 2 to MFN 06-127 - Reports/Correspondence Related to DPV Testing - non proprietary. 53 Page(s)	16-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061800347	Enclosure 3 to MFN 06-127 - Reports/Correspondence Related to VB Testing - non proprietary. 459 Page(s)	16-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061700220	06/29/2006-Forthcoming Meeting with General Electric Regarding ESBWR Technical Specifications. 6 Page(s)	19-Jun-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL/NRBA	NRC/NRR/ ADRA/ DNRL/NRBA	05200010
ML061740136	Sign-in sheet for June 19, 2006 meeting. 1 Page(s)	19-Jun-2006	- No Document Type Applies	- No Known Affiliation	NRC/NRO	05200010
ML061740140	NRC handout for June 19, 2006 meeting. 7 Page(s)	19-Jun-2006	- No Document Type Applies	- No Known Affiliation	NRC/NRO	05200010
ML061740147	GE handouts for June 19, 2006 meeting. 23 Page(s)	19-Jun-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010

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ML061700232	General Electric Company, Request for Additional Information Letter No. 37 Regarding the ESBWR Design Certification Application. 11 Page(s)	21-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML061780474	Submittal of Licensing Topical Report, NEDE-33244P, "ESBWR Marathon Control Rod Mechanical Design Report," June 2006. 2 Page(s)	21-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061720019	Request for Additional Information Letter No. 34 Related to the ESBWR Design Certification Application. 24 Page(s)	22-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061720036	General Electric Company, Request for Additional Information Letter No. 35 Related to the ESBWR Design Certification Application. 12 Page(s)	22-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061720089	General Electric Company, Request for Additional Information Letter No. 36 Related to the ESBWR Design Certification Application. 12 Page(s)	22-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML061720094	General Electric Company, Request for Additional Information Letter No. 39 Related to the ESBWR Design Certification Application. 19 Page(s)	22-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML062070654	Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Question 6.3-11. 2 Page(s)	22-Jun-2006	Letter Meeting Briefing Package/Handouts Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML061740028	Request for Additional Information Letter No. 31 Regarding ESBWR Design Certification Application. 19 Page(s)	23-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010

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ML061740210	Request for Additional Information Letter No. 38 Regarding ESBWR Design Certification Application. 44 Page(s)	23-Jun-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NRBA	General Electric Co	05200010
ML061810071	Response to Portion of NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application - Containment Design - RAI Nos. 6.2-14, 6.2-16, 6.2-17, 6.2-31, 6.2-34, and 6.2-40. 8 Page(s)	23-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061810344	NRC Safety Evaluation Regarding the Application of General Electric's Licensing Topical Report, "TRACG Application for ESBWR Stability Analysis," NEDE-33083P, Supplement 1 - Identification of Proprietary Information. 2 Page(s)	23-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061810382	Transmittal of NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Section 16. 103 Page(s)	26-Jun-2006	Letter Probabilistic Risk Assessment	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061940018	Response to NRC Request for Additional Information Letter No. 30 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.3-1 Through 18.3-21. 16 Page(s)	28-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061940087	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis - RAI Numbers 3.8-3, 3.8-6, 3.8-13, 3.8-14, 3.8-18, 3.8-19, 3.8-20, 3.8-23, 3.8-25, 3.8-26, 3.8-27... 92 Page(s)	28-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061940095	Seismic Models for ESBWR Reactor/Fuel Building Complex (RBFB) and Control Building (CB). 156 Page(s)	28-Jun-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061950212	Response to Portion of NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - Tier 1 - RAI Numbers 14.3-1 and 14.3-4. 10 Page(s)	28-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML062070639	06/28/2006 Presentation of ESBWR Technical Specifications - Section 3.3 19 Page(s)	28-Jun-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML061790294	07/14/2006-Forthcoming Meeting with GE Regarding ESBWR Structural Design and Analysis. 7 Page(s)	29-Jun-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML061920360	Response to Portion of RAI Letter Number 20 Related to ESBWR Design Certification Application - Seismic Design - RAI Numbers 2.5-1, 3.7-5, 3.7-7, 3.7-8, 3.7-11, 3.7-12, 3.7-25, 3.7-25, 3.7-26, 3.7-29, 3.7-34, 3.7-52, & 3.7-55. 43 Page(s)	29-Jun-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062070640	06/29/2006 GE Meeting Handouts - ESBWR TS, Sections 2.0, 3.1, 3.2, 3.5, 3.6, 3.7, 3.9, 3.10 and 4.0. 3 Page(s)	29-Jun-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML062070655	06/29/2006 GE Meeting Handouts - ESBWR Technical Specifications Sections 2.0, 3.1, 3.2, 3.5, 3.6, 3.7, 3.9, 3.10 and 4.0. 9 Page(s)	29-Jun-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML061780475	Enclosure 2, NEDO-33244, "ESBWR Marathon Control Rod Mechanical Design Report," June 2006. 62 Page(s)	30-Jun-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML061810116	07/14/2006 -Forthcoming Meeting w/ESBWR Design-Centered Working Group (DCWG) Regarding Pre-COL Activities. 7 Page(s)	30-Jun-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML061840014	General Electric Co., RAI Regarding ESBWR Design Certification Application. 20 Page(s)	5-Jul-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML061950218	Submittal of NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Section 15. 63 Page(s)	5-Jul-2006	Letter Probabilistic Risk Assessment	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML061870349	07/14/2006-Revised-Forthcoming Meeting with ESBWR Design-Centered Working Group (DCWG) Regarding Pre-COL Activities. 8 Page(s)	6-Jul-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL	NRC/NRR/ ADRA/ DNRL	05200010
ML062020221	Information to Support Draft RAI 21.6-53 17 Page(s)	7-Jul-2006	Drawing Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061910189	Request for Additional Information Letter No. 41 Related to ESBWR Design Certification Application. 10 Page(s)	10-Jul-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML062000074	Response to Portion of NRC Request for Additional Information Letter No. 31 Related to ESBWR Design Certification Application TRACG Application for ESBWR ATWS -RAI Numbers 21.6-7, 21.6-10, 21.6-11, 21.6-13 through 21.6-26 and 21.6-30 through 21.6-32. 17 Page(s)	10-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061920357	07/27/2006 Notice of Forthcoming Meeting With NRG Energy to Discuss a Possible Future Application for a Combined License for Two Advanced Boiling Water Reactors at the South Texas Project Electrical Generating Station (STPEGS). 5 Page(s)	11-Jul-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NRBA	NRC/NRR/ ADRA/ DNRL/NRBA	05200010
ML062000077	Response to Portion of NRC Request for Additional Information letter No. 3 Related to ESBWR Design Certification Application - PRA - RAI Numbers 19.1.0-7 and 19.3.0-1. 6 Page(s)	11-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062000083	Response to Portion of NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - Instrumentation and Control Systems - RAI Number 7.8-1. 6 Page(s)	11-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061990271	Benchmark Files for ESBWR Main Steamline Analyses. 9 Page(s)	12-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062050226	Response to Portion of NRC Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Numbers 6.2-48 through 6.2-51, 6.2-53 through 6.2-57, and 6.2-64 through 6.2-74. 33 Page(s)	12-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062050318	Submittal of Licensing Topical Report, NEDE-33279P, "ESBWR Containment Fission Product Removal Evaluation Model (Unverified Draft)," June 2006. 58 Page(s)	12-Jul-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061940124	Request for Additional Information Letter No. 42 Related to ESBWR Design Certification Application 15 Page(s)	13-Jul-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062060299	Proposed Agenda for NRC/GE Meeting to Discuss ESBWR I&C System Design Process - July 26 and 27, 2006. 8 Page(s)	13-Jul-2006	Letter Meeting Agenda	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML061950049	07/26/2006-07/27/2006-Forthcoming Meeting w/GE Regarding ESBWR Design Instrumentation and Control (I&C) Systems. 7 Page(s)	14-Jul-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML061980454	07/14/2006 - ESBWR Design Centered Working Group Presentation. 35 Page(s)	14-Jul-2006	Slides and Viewgraphs	Dominion Entergy Nuclear Operations, Inc General Electric Co NuStart Energy Development, LLC	NRC/NRO	05200010
ML061980462	07/14/2006-ESBWR Design Centered Working Group Standardization Matrix - Public Meeting. 9 Page(s)	14-Jul-2006	ACQ-Purchase Order Meeting Briefing Package/Handouts	NRC/NRR/ ADRA/ DNRL/NESB	NRC	05200010

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ML061990054	Reply to Notice of Nonconformance noted in NRC Inspection Report 05200010-06-201, dated June 14, 2006. 11 Page(s)	14-Jul-2006	Letter Licensee Response to Notice of Violation	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062260331	RB/FB NASTRAN Cut Model, Structural Audit July 14, 2006. 2 Page(s)	14-Jul-2006	- No Document Type Applies	- No Known Affiliation	NRC/NRO	05200010
ML062120165	GE ESBWRl, Response to RAI, Development of SASSI Models for GE ESBWR: Comparison of the Stick Model given in "Revised Control Building Stick Model" (SER-ESB-024) with SASSI HOUSE file '02.cb.1x2.sas'. 3 Page(s)	16-Jul-2006	Letter	- No Known Affiliation	NRC/NRR	05200010
ML061980474	General Electric, Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application. 30 Page(s)	18-Jul-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062060301	Response to Portion of NRC Request for Additional Information Letter No. 39 Related to ESBWR Design Certification Application Engineered Safety Features - RAI Numbers 6.2-75 Through 6.2-94. 39 Page(s)	18-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062070269	Response to NRC Request for Additional Information Letter No. 25 Related to ESBWR Design Certification Application - Accident Analyses - RAI Number 15.2-3. 4 Page(s)	18-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062070601	Research Report No. VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment," June 2006. 6 Page(s)	18-Jul-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062120365	Response to NRC Request for Additional Information Letter No. 4 Related to ESBWR Design Certification Application - ESBWR Scaling Analysis - RAI Number 6.3-1. 30 Page(s)	18-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML061980070	05/22-05/26/2006 Audit Trip Report, GE Nuclear Energy, Wilmington, DC. 74 Page(s)	19-Jul-2006	Trip Report	NRC/NRR/ ADRA/ DNRL	NRC	05200010
ML061980073	05/26/2006-Summary of Meeting with General Electric Regarding Audit of ESBWR Piping Design and Analysis. 10 Page(s)	19-Jul-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML062080656	Response to NRC Request for Additional Information Letter No. 36 Related to ESBWR Design Certification Application - Steam and Power Conversion System and Radioactive Waste Management - RAI Numbers 10.3-1 Through 10.3-9 and 11.1-1 Through 11.1-3. 27 Page(s)	19-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062080666	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.3-3 through 9.3-10 and 9.3-12 through 9.3-23 18 Page(s)	19-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062130290	Isometric Drawings for the ESBWR Main Steam Lines and SRV Discharge Lines - Support Locations. 7 Page(s)	19-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062120615	Proposed Agenda for NRC/GE Meeting to Discuss ESBWR HFE Plans - August 3, 2006. 8 Page(s)	20-Jul-2006	Letter Meeting Agenda	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062020252	08/03/2006 - Forthcoming Meeting w/GE Regarding ESBWR Design Human Factors Engineering. 7 Page(s)	21-Jul-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML062070133	Reply to Notice of Nonconformance NRC Inspection Report 05200010-06-201. 12 Page(s)	21-Jul-2006	Inspection Report Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062120610	Response to Portion of NRC Request for Additional Information Letter No. 35 Related to ESBWR Design Certification Application - Radioactive Waste Management/Radiation Protection - RAI Numbers 11.5-22, 12.2-9 and 12.2-10. 16 Page(s)	21-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062160112	ESBWR HFE Licensing Topical Report - NEDO-33277, Revision 1. 3 Page(s)	21-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062160179	ESBWR I&C Licensing Topical Report - NEDO-33251. 3 Page(s)	24-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062230248	Response to Portion of NRC Request for Additional Information Letter No. 31 Related to ESBWR Design Certification Application - TRACG Application for ESBWR ATWS - RAI Numbers 21.5-1, 21.6-5, 21.6-6, 21.6-33, 21.6-39, 21.6-40, and 21.6-47. 21 Page(s)	24-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062060322	Request for Additional Information Letter No. 44 Related to ESBWR Design Certification Application. 9 Page(s)	25-Jul-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062160125	Response to Portion of NRC Request for Additional Information Letter No. 35 Related to ESBWR Design Certification Application - Solid Waste Management System - RAI Numbers 11.4-1 through 11.4-11. 24 Page(s)	25-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062230151	NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Section 18. 92 Page(s)	25-Jul-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062230240	Data Support Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment. 8 Page(s)	25-Jul-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062210334	Presentation Slides - Mark VIeTM NE-DCIS Platform Family - Introducing Networked I/O. 43 Page(s)	26-Jul-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML062210340	Presentation Slide - ESBWR Network Diagram (Draft). 1 Page(s)	26-Jul-2006	Graphics incl Charts and Tables Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	05200010

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ML062210347	Presentation Slides - NUMARC E-DCIS Platform Family. 9 Page(s)	26-Jul-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML062210363	Presentation Slides - ESBWR Instrumentation and Controls Systems. 35 Page(s)	26-Jul-2006	Meeting Agenda Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML062210379	Presentation Slides - ESBWR Instrumentation and Controls Systems - Distributed Control and Information Systems (DCIS). 44 Page(s)	26-Jul-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML062210332	Presentation Slides - Spinline 3 E-DCIS Platform Family - ECCS/ESF. 15 Page(s)	27-Jul-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML062260061	NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Section 20. 27 Page(s)	27-Jul-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062090140	08/08/2006 - Public Meeting Notice: Meeting with General Electric Regarding Fission Product Removal. 6 Page(s)	28-Jul-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML062260069	Additional information to Support Draft RAI 21.6-53. 5 Page(s)	28-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062260076	NEDO-33201, Rev. 1, "ESBWR Probabilistic Risk Assessment," Section 17. 17 Page(s)	28-Jul-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062260099	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Engineered Safety Features/Auxiliary Systems - RAI Numbers 6.3-3, 6.3-5 through 6.3-8, 6.3-10, 6.3-31, 6.3-33 through 6.3-37.. 27 Page(s)	28-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062260124	Revised Seismic Models for the ESBWR Control Building (CB). 189 Page(s)	28-Jul-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062120449	08/10/2006-Forthcoming CLOSED Meeting w/GE Regarding ESBWR ATWS Event and CFD Modeling of the ESBWR Core Bypass. 6 Page(s)	31-Jul-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML062160114	Licensing Topical Report NEDO-33277, Rev. 1, "ESBWR Human Factors Engineering Human Performance Monitoring Implementation Plan." 19 Page(s)	31-Jul-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML062160139	Response to NRC Request for Additional Information Letter No. 32 Related to ESBWR Design Certification Application - Hydrological Engineering - RAI Numbers 2.4-3 through 2.4-31. 50 Page(s)	31-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062160188	NEDO-33251, "Licensing Topical Report, ESBWR I&C Defense-In-Depth and Diversity Report." 87 Page(s)	31-Jul-2006	Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062190324	ESBWR draft RAIs Section 14.2 07 31 2006 9 Page(s)	31-Jul-2006	E-Mail	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML062260064	NRC/GE Meeting Regarding ESBWR ATWS Performance, Computer Programs and Topical Reports - August 10, 2006. 4 Page(s)	31-Jul-2006	Letter Meeting Notice	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062260091	Response to Portion of NRC Request for Additional Information Letter No. 37 Related to ESBWR Design Certification Application - Siting Issues, Hydrological Engineering - RAI Numbers 2.1-1, 2.2-1 through 2.2-3, 2.3-1 through 2.3-6, 14.3-22, 15.3-3.... 33 Page(s)	31-Jul-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063450235	Enclosure 1 - MFN 06-224 Supplement 2, NEDO-33181, Revision 2, "NP-2010 COL Demonstration Project, Quality Assurance Plan," July 2006. 15 Page(s)	31-Jul-2006	Quality Assurance Program	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062080367	General Electric Company, Request for Additional Information Letter No. 46 Related to ESBWR Design Certification Application. 9 Page(s)	1-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062080504	General Electric Company, Request for Additional Information Letter No. 47 Related to ESBWR Design Certification Application. 7 Page(s)	1-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062260063	Response to Portion of NRC Request for Additional Information Letter No. 26 Related to ESBWR Design Certification Application Isolation Condenser - RAI Numbers 5.4-21, 5.4-23 Through 5.4-26, 5.4-28 Through 5.4-30, 5.4-32 Through 5.4-35, 5.4-38,... 23 Page(s)	1-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062260088	Response to Portion of NRC Request for Additional Information Letter No. 26 Related to ESBWR Design Certification Application - Isolation Condenser - RAI Numbers 5.4-21, 5.4-23 through 5.4-26, 5.4-28 through 5.4-30, 5.4-32 through 5.4-35, 5.4-38, 5.4-46 23 Page(s)	1-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062070543	General Electric Company, Request for Additional Information Letter No. 45 Related to ESBWR Design Certification Application. 16 Page(s)	3-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062150443	Request for Additional Information Letter No. 48 Related to ESBWR Design Certification Application. 7 Page(s)	3-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062260066	Sensitivity Study on Mesh Size Related to ESBWR DCD Section 3.7. 15 Page(s)	4-Aug-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062220054	Reactor Building/Fuel Building Truncated Finite Element Model Analysis Data. 124 Page(s)	7-Aug-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062260086	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Numbers 6.3-4, 6.3-9, 6.3-26 through 6.3-29, 6.3-30, and 6.3-32. 14 Page(s)	7-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062260103	Response to Portion of NRC Request for Additional Information Letter No. 41 Related to ESBWR Design Certification Application - Reactor Coolant Pressure Boundary Materials - RAI Numbers 5.2-36 through 5.2-49. 17 Page(s)	7-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062060414	Summary of June 8, 2006, Meeting with Generic Electric, Regarding Audit of ESBWR Seismic Design and Analysis. 12 Page(s)	8-Aug-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062060531	Enclosure 4 - RAI Table 39 Page(s)	8-Aug-2006	Meeting Briefing Package/Handouts Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL	NRC	05200010
ML062190254	Request for Additional Information Letter No. 49 Related to ESBWR Design Certification Application. 8 Page(s)	8-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062190291	Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application. 24 Page(s)	8-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062360205	Response to Portion of NRC Request for Additional Information Letter No. 42 Related to ESBWR Design Certification Application - Fire Protection - RAI Numbers 9.5-3, 9.5-23 and 14.2-4. 8 Page(s)	8-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062360276	Response to NRC Request for Additional Information Letter No. 24 Related to ESBWR Design Certification Application - Technical Specifications for Limiting Conditions for Operation - RA1 Number 16.0-1. 3 Page(s)	8-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062360277	Enclosure 1, Response to NRC Request for Additional Information Letter No. 24 Related to ESBWR Design Certification Application Technical Specifications for Limiting Conditions for Operation RAI Number 16.0-1. 54 Page(s)	8-Aug-2006	Report, Miscellaneous	General Electric Co	NRC/NRO	05200010
ML062200128	Ltr to David Hinds at General Electric Re: ESBWR Design Certification Status and Schedule 7 Page(s)	9-Aug-2006	Letter Status Report	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062230306	Benchmark Files for ESBWR Main Steamline Analyses - Additional Data. 9 Page(s)	9-Aug-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062360216	Submittal of Rev. 1 to NEDO-33201, "ESBWR Probabilistic Risk Assessment," Section 19. 30 Page(s)	9-Aug-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062350436	Enclosure 1 MFN 06-262 Supplement 1, Shimizu Engineering Report SER-ESB-027, Rev 1, "Reactor Building/Fuel Building Truncated Finite Element Model Analysis Data," August 11 2006. 123 Page(s)	11-Aug-2006	Report, Technical	Shimizu Corp	NRC/NRO	05200010
ML062360394	Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - ESBWR Containment Design and Probabilistic Risk Assessment Re: Containment Fragility Analysis - (Release A) RAI Numbers 6.2... 46 Page(s)	12-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062360211	Response to Portion of NRC Request for Additional Information Letter No. 42 Related to ESBWR Design Certification Application - DCD Fire Protection - RAI Numbers 15.5-1, 15.5-2 and 15.5-4. 6 Page(s)	15-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062260148	General Electric Company, Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application w/Non-Proprietary Enclosure 2. 28 Page(s)	16-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062270421	Request for Additional Information Letter No. 50 Regarding ESBWR Design Certification Application. 15 Page(s)	16-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062440081	ESBWR MSIV, SRV, DPV and Quencher Drawings, Models, and Data Files. 6 Page(s)	16-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062420248	Response to Portion of NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application - Containment Design - RAI Numbers 6.2-9, 6.2-13, 6.2-32, 6.2-33, 6.2-35 through 6.2-39, and 6.2-41 through 6.2-47. 40 Page(s)	17-Aug-2006	Legal-Affidavit Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062430529	Response to RAI Letter Number 20 Related to ESBWR Design Certification Application - Seismic Design - RAI Numbers 3.7-16, 3.7-24, 3.7-27, 3.7-30, 3.7-32, 3.7-33, 3.7-35, 3.7-37, 3.7-38, 3.7-39, 3.7-50, 3.7-54, & 3.7-57. 89 Page(s)	17-Aug-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062440401	Response to Portion of NRC Request for Additional Information Letter No. 26 Related to ESBWR Design Certification Application - Isolation Condenser - RAI Numbers 5.4-22, 5.4-27, 5.4-31, 5.4-40, 5.4-43, 5.4-47, 5.4-49, 5.4-51. 18 Page(s)	17-Aug-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062440457	Submittal of Rev. 1 to NEDO-33201, "ESBWR Probabilistic Risk Assessment," Section 11. 72 Page(s)	17-Aug-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062190313	Request for Additional Information Letter No. 52 Related to ESBWR Design Certification Application. 6 Page(s)	18-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010

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ML062430300	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment - RAI Numbers 19.1-8, 19.1-17, 19.2-6, 19.2-10, 19.2-13, & 19.2-18. 11 Page(s)	18-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062440389	Response to Portion of NRC Request for Additional Information Letter No. 44 Related to ESBWR Design Certification Application - Reactivity Control System - RAI Numbers 4.6-24 through 4.6-26, 4.6-29 through 4.6-33, 4.6-35 through 4.6-37. 17 Page(s)	18-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062440435	Response to Portion of NRC Request for Additional Information Letter No. 31 Related to ESBWR Design Certification Application - Isolation Condenser Test Program Test Program - RAI Number 14.2-3. 4 Page(s)	18-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062350433	Reactor Building/Fuel Building Finite Element Model Analysis Data - Truncated and Full Models. 2 Page(s)	21-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062440413	Response to NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - Instrumentation and Control - RAI Numbers 7.0-2 and 7.2-2. 6 Page(s)	21-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062440431	Response to NRC Request for Additional Information Letter No. 48 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-1 through 16.2-9, and 16.2-26 through 16.2-29. 17 Page(s)	21-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062330227	Request for Additional Information Letter No. 55 Related to ESBWR Design Certification Application. 6 Page(s)	22-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010

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ML062480406	Response to NRC Request for Additional Information Letter No. 21 Related to ESBWR Design Certification Application - Nuclear Design - RAI Number 4.3-1. 9 Page(s)	22-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062480427	Response to Portion of NRC Request for Additional Information Letter No. 49 Re to ESBWR Design Certification Application - TRACG Application for ESBWR Stability Evaluation & NEDC-33239P, "GE14 for ESBWR Nuclear Design Report" - RAI Numbers 4.4-14 & ..... 16 Page(s)	22-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062480460	Revised Seismic Models for ESBWR Reactor/Fuel Building Complex (RB/FB). 756 Page(s)	22-Aug-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062290265	Request for Additional Information Letter No. 54 Related to ESBWR Design Certification Application. 27 Page(s)	23-Aug-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062420242	Information to Support Licensing Topical Report, NEDE-33279P, "ESBWR Containment Fission Product Removal Evaluation Model". 6 Page(s)	23-Aug-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062480038	NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Section 1. 10 Page(s)	23-Aug-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062480252	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.2-2 through 4.2-7, 4.3-3, 4.3-4, 4.4-2, 4.4-5, 4.4-6, 4.4-15..... 119 Page(s)	23-Aug-2006	- No Document Type Applies Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062480046	Response to Portion of NRC Request for Additional Information Letter No. 41 Related to ESBWR Design Certification Application - Preservice and Inservice Inspection and Testing of the Reactor Coolant Pressure Boundary - RAI Numbers 5.2-50 through 5.2-58. 19 Page(s)	28-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062490226	Response to Portion of NRC Request for Additional Information Letter No. 7 for ESBWR Design Certification Application - Process Radiation Monitoring System - RAI Nos. 11.5-4 through 11.5-6, 11.5-8, 11.5-10, 11.5-11, 11.5-18, and 11.5-19 - Supplement 1. 56 Page(s)	28-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062490309	Response to Portion of NRC Request for Additional Information Letter No. 45 Related to ESBWR Design Certification Application - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping - RAI Numbers 3.6-1 through 3.6-10. 25 Page(s)	28-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062350488	06/07/2006-Summary of Meeting Regarding ESBWR Technical Specifications 9 Page(s)	30-Aug-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NRBA	NRC	05200010
ML062420145	Summary of 06/28/2006 Public Meeting w/GE Regarding ESBWR Technical Specifications. 7 Page(s)	31-Aug-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	NRC	05200010
ML062420152	06/29/2006 Summary of Public Meeting with General Electric Company on ESBWR Technical Specifications. 7 Page(s)	31-Aug-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062490163	Response to NRC Request for Additional Information Letter No. 55 Related to ESBWR Design Certification Application - Floor Response Spectra Reduction Factors- RAI Number 3.7-58. 4 Page(s)	31-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062490455	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application Structural Analysis - RAI Numbers 3.8-1, 3.8-2, 3.8-4, 3.8-5, 3.8-7, 3.8-12, 3.8-15, 3.8-16, 3.8-21, 3.8-22, 3.8-29 - 3.8-31... 131 Page(s)	31-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062500340	Response to Portion of NRC Request for Additional Information Letter No. 42 Related to ESBWR Design Certification Application - Fire Protection - RAI Numbers 9.5-4 through 9.5-22, 9.5-24 and 15.5-3. 56 Page(s)	31-Aug-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062490209	Response to Portion of NRC Request for Additional Information Letter No. 54 Related to ESBWR Design Certification Application - Radioactive Waste Management/Radiation Protection - RAI Numbers 11.2-9, 11.2-10, 11.4-12 through 11.4-14 and 12.2-11 through.. 19 Page(s)	1-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062650338	Response to NRC Request for Additional Information Letter No. 46 Related to ESBWR Design Certification Application - Seismic and Dynamic Qualification of Equipment - RAI Numbers 3.10-1 through 3.10-6. 18 Page(s)	1-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062570472	09/06/2006-E-Mail re: Fwd: Time Histories. 38 Page(s)	6-Sep-2006	E-Mail	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062650246	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 31 and NRC Letter No. 57 Related to ESBWR Design Certification Application - TRACG Application for ESBWR ATWS - RAI Nos. 21.6-4, 21.6-12, 21.6-27.... 35 Page(s)	6-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062480279	Request for Additional Information Letter No. 57 Related to ESBWR Design Certification Application. 7 Page(s)	7-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062480378	Request for Additional Information Letter No. 56 Related to ESBWR Design Certification Application. 14 Page(s)	7-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062640436	Response to NRC Request for Additional Information Letter No. 1 Related to ESBWR Design Certification Application - Radiation Protection - RAI 11.5.3-3 Supplement 1. 12 Page(s)	7-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062620223	Benchmark Files for ESBWR Main Steamline Analyses - Additional Loads. 6 Page(s)	8-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062640437	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.3-11 and 9.3-25. 7 Page(s)	8-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062640553	Response to NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components - RAI Numbers 3.2.1 Through 3.2-62. 109 Page(s)	8-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062640557	Response to Portion of NRC Request for Additional Information Letter No. 54 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-1 Through 9.1-26 and Amended Response to RAI Number 2.4-23 From NRC RAI Letter No. 32. 46 Page(s)	8-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062640558	North Anna ESP Ground Motion Data. 82 Page(s)	8-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062720021	Response to Portion of NRC Request for Additional Information Letter No. 54 Related to ESBWR Design Certification Application - Radioactive Waste Management/Radiation Protection - RAI Numbers 11.2-4 through 11.2-8 and 11.4-15. 11 Page(s)	11-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062560109	09/12/2006 comment on ESBWR RAI 3.8-25 Response 2 Page(s)	12-Sep-2006	E-Mail	NRC/NRR	General Electric Co	05200010
ML062640075	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWVR Probabilistic Risk Assessment -RAI Numbers 19.1-8 (b) (Revised Response), 19.1-9, 19.1-10, 19.1-16, 19.1-18, 19.2-4. 19.2 22 Page(s)	12-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062640100	Enclosure 2 - MFN 06-313, ROAAM-Review of "Severe Accident Management in Support of the ESBWR Design Certification." 202 Page(s)	12-Sep-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML070740641	09/12/06 Email: RAI 3.9-1 Response Incomplete. 2 Page(s)	12-Sep-2006	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML062500194	Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application. 19 Page(s)	13-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062550014	Request for Additional Information Letter No. 58 Related to ESBWR Design Certification Application. 9 Page(s)	13-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062720244	Revised Sensitivity Study on Mesh Size Related to ESBWR DCD Section 3.7. 15 Page(s)	13-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062650082	Response to Portion of NRC Request For Additional Information Letter No. 7 for the ESBWR Design Certification Application Process Radiation Monitoring System -RAI Numbers 11.5-12, 11.5-14 and 11.5-16 - Supplement 2. 22 Page(s)	14-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062650286	Response to Portion of RAI Letter No. 38 Related to ESBWR Design Certification Application - Seismic Category 1 Structures - RAI Nos. 3.8-3, 3.8-6, 3.8-13, 3.8-14,318-18, 3.8-25, 3.8-27, 3.8-46, 3.8-48, 3.8-63, 3.8-64, 3.8-82, 3.8-87, 3.8-90, 3.8-90. 112 Page(s)	14-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062550038	08/10/2006-Summary of Meeting with GE To Discuss ESBWR ATWS Event and CFD Modeling of the ESBWR Core Bypass. 7 Page(s)	15-Sep-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010

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ML062650104	Response to Portion of NRC Request for Additional Information Letter No. 50 Related to ESBWR Design Certification Application Initial Test Program - RAI Numbers 14.2-13 and 14.2-14. 6 Page(s)	15-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062550025	Request for Additional Information Letter No. 60 Related to ESBWR Design Certification Application. 22 Page(s)	18-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062640426	09/20/2006 AP1000 DCWG Meeting Handout - Draft ESBWR FSAR Examples. 6 Page(s)	18-Sep-2006	Meeting Briefing Package/Handouts	NRC/NRR	NRC	05200006 05200010 PROJ0740
ML062720020	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Number 19.2-22 and 19.2-24. 5 Page(s)	18-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062720033	Response to Portion of NRC Request for Additional Information Letter No. 31 Related to ESBWR Design Certification Application - TRACG Application for ESBWR ATWS - RAI Numbers 21.6-44 and 21.6-50. 20 Page(s)	18-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062610002	Request for Additional Information Letter No. 61 Related to ESBWR Design Certification Application. 8 Page(s)	19-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062640427	09/20/2006 AP1000 DCWG MTG Handout - Categories of Side Heads Drafts. 2 Page(s)	20-Sep-2006	- No Document Type Applies	NRC/NRR	NRC	05200006 05200010 PROJ0740
ML062650074	09/20/2006-Public Meeting - ESBWR Design Centered Working Group Presentation. 41 Page(s)	20-Sep-2006	Meeting Agenda Meeting Briefing Package/Handouts	Dominion Entergy Corp General Electric Co NuStart Energy Development, LLC	NRC/NRO	05200010

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ML062720065	ESBWR Design Change - Isolation Condenser Drain Line. 4 Page(s)	20-Sep-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063260332	09/21/2006-E-Mail from A. Cubbage to GE - Subject: Staff Comments on GE's Response to RAI Letter 53 (MFN-06-297). 4 Page(s)	21-Sep-2006	E-Mail	NRC/NRO	General Electric Co	05200010
ML062720047	Review of ESBWR Design Certification Application - Design Control Document Schedule Update. 3 Page(s)	22-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062720127	ESBWR Design Certification Application - Updated Submittal Schedules. 5 Page(s)	22-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062720321	Transmittal of Response to Portion of NRC RAI Letter No. 49 Related to ESBWR Design Certification Application - TRACG Application for ESBWR Stability RAI Nos. 4.4-10 - 4.4-13 & Letter No. 56 - TRACG Application for ESBWR ATWS - RAI No. 21.6-77 B. 43 Page(s)	22-Sep-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062720382	AS-1 MELCOR Analysis Related to ESBWR Fission Product Licensing Topical Report (NEDE-33279P). 8 Page(s)	22-Sep-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062760178	General Electric Company - ESBWR Standard Plant Design - Revision 1 to Design Control Document Tier 2, Chapter 19 (PRA and Severe Accidents). 3 Page(s)	22-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930473	09/22/06 Email from GE with RB/FB Model. 22 Page(s)	22-Sep-2006	E-Mail	General Electric Co	NRC/NRO	05200010
ML062650093	Request for Additional Information Letter No. 64 Related to ESBWR Design Certification Application. 45 Page(s)	25-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML062650331	06/19-06/22/2006 Summary of Closed Meeting with General Electric Nuclear Energy (GE) to Discuss ESBWR GE14E Proposed Fuel, Proprietary Topical Reports on Codes, and Provide Clarification on the Staff's Draft Request for Additional Information. 7 Page(s)	25-Sep-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR	05200010
ML062720108	Response to NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application - Containment Design - RAI Numbers 6.2-11, 6.2-21, 6.2-26 and 6.2-27. 9 Page(s)	25-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062720125	Response to Portion of NRC Request for Additional Information Letter No. 25 Related to ESBWR Design Certification Application - Accident Analyses - RAI Numbers 15.0-1 and 15.0-2. 15 Page(s)	25-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062490291	July 14, 2006, Structural Audit Meeting Summary. 8 Page(s)	26-Sep-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	NRC	05200010
ML062490294	Enclosure 3 - Audit Results Summary. 95 Page(s)	26-Sep-2006	Audit Report Meeting Briefing Package/Handouts	NRC/NRR/ ADRA/ DNRL/NESB	NRC	05200010
ML062650326	Memorandum to File re: ESBWR Teleconference on 09/11/2006. 3 Page(s)	26-Sep-2006	Memoranda	NRC/NRR/ ADRA/ DNRL/NESB	NRC	05200010
ML062680110	Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application. 24 Page(s)	26-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062720128	Reply to Notice of Nonconformance NRC Inspection Report 05200010/06-201, dated June 14, 2006 - Supplement 1. 2 Page(s)	26-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062720138	10/12/2006 Forthcoming Meeting w/General Electric To Discuss ESBWR Certification Schedule. 7 Page(s)	26-Sep-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010

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ML070460258	Comments on Responses to RAIs 3.10-1 thru 5. 3 Page(s)	26-Sep-2006	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071000039	Shimizu Engineering Report SER-ESB-038, Rev. 1, "Modified RBFB Truncated FE Model Analysis Data" - 1st Installment. 54 Page(s)	28-Sep-2006	Report, Technical	Shimizu Corp	NRC/NRO	05200010
ML062650076	Request for Additional Information Letter No. 62 Related to ESBWR Design Certification Application. 13 Page(s)	29-Sep-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062850041	Response to Portion of NRC Request for Additional Information Letter No. 54 Related to ESBWR Design Certification Application - Radioactive Waste Management - RAI Numbers 11.2-11, 11.2-12, 11.2-14, 11.3-1, and 11.3-3. 15 Page(s)	29-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062850154	Response to Portion of NRC Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Numbers 6.2-52, and 6.2-58. 44 Page(s)	29-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890047	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.3-2, 4.3-5, 4.4-25, 4.4-30, 4.4-35, 4.4-39, 4.4-51. 56 Page(s)	29-Sep-2006	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890054	ESBWR Design Change - Isolation Condenser Drain Line Isometric Drawings. 6 Page(s)	29-Sep-2006	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890058	Response to NRC Request for Additional Information Letter No. 56 - Loose Parts Monitoring System - RAI Numbers 4.4-7 through 4.4-9, Single Failure Evaluation - RAI Number 6.3-38. 6 Page(s)	29-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062890165	General Electric Company - ESBWR Standard Plant Design - Revision 2 to Design Control Document Tier 2, Chapter 8 (Electrical). 3 Page(s)	29-Sep-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890211	Enclosure 1 ESBWR Electrical Power, Chapter 8 (26A6642AX, Rev 2). & Change List. 115 Page(s)	29-Sep-2006	License-Application for Construction Permit DKT 50	General Electric Co	NRC/NRO	05200010
ML063620539	Non-Proprietary Comments on 4.3-1 and 21.6-54 (MFN-06-291 and MFN-06-295). 3 Page(s)	29-Sep-2006	E-Mail	NRC/NRO/ DNRL	- No Known Affiliation General Electric Co NRC/NMSS NRC/NRO	05200010
ML071000035	09/29/2006-E-Mail from W. Massie to L. Rossbach re: Second Installment Response to BNL Request for Confirmatory Analysis of RB/FB Truncated Model. 3 Page(s)	29-Sep-2006	E-Mail	General Electric Co	NRC/NRO/ DNRL	05200010
ML062760180	Enclosure 1, MFN 06-334, CD - Revision 1 to DCD Tier 2 - ESBWR PRA and Severe Accidents - Chapter 19 (26A6642BY, Rev. 01). 82 Page(s)	30-Sep-2006	Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100266	26A6642AX, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 8 Electric Power." 96 Page(s)	30-Sep-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063310396	Enclosure 1 MFN 06-414, NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," 8 Containment Performance - Figure 16.4-1b Loss of Both RWCU/SDCS Trains. 674 Page(s)	30-Sep-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML063310402	Enclosure 1 MFN 06-414, NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," 17 Results Summary - 21 Severe Accident Treatment Report. 371 Page(s)	30-Sep-2006	Topical Report	General Electric Co	NRC/NRO	05200010

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ML063390519	Enclosure 1 MFN 06-414, NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment," Cover Page through 7.4 References. 1311 Page(s)	30-Sep-2006	Topical Report	General Electric Co	NRC/NRO	05200010
ML062850535	NRC/GE ESBWR Nuclear Fuel Meeting and Audit - October 16-19, 2006. 3 Page(s)	2-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890101	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Numbers 6.2-59 through 6.2-63. 3 Page(s)	3-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890102	Enclosure 1 - Response to Portion of NRC Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application Engineered Safety Features RAI Numbers 6.2-59 through 6.2-63. 144 Page(s)	3-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML062890107	Enclosure 14 - Graphical Results for MSL (Level 23), File "RAI 6.2-60_MSLL23.PDF". 146 Page(s)	3-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML062890108	Enclosure 25 - Transient Output Data (2000s) of Void Fraction (ALP) for FWL (base case), ASCII file "FWL-8D_ISRV-2000s_RPV-DW-WW_ALP.GRA". 600 Page(s)	3-Oct-2006	Report, Technical	General Engineering Co, Inc	NRC/NRO	05200010
ML062890110	Enclosure 28 - Transient Output Data (2000s) of Void Fraction (ALP) for MSL (base Case), ASCII file "MSL-8F_IDPV-2000s_RPV-DW-WW_ALP.GRA. 608 Page(s)	3-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100248	ESBWR DCD Appendix 9B 22A6642BD Revision 1 to Revision 2 Change List. 1 Page(s)	3-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML062720166	Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application 31 Page(s)	4-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010

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ML062890039	Response to Portion of NRC Request for Additional Information Letter No. 58 - Engineered Safety Features - RAI Numbers 6.1-1 through 6.1-15. 23 Page(s)	4-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062750422	ESBWR Design Certification Status and Schedule, Application for Final Design Approval and Standard Design Certification of ESBWR Standard Plant Design Submitted on 08/24/2006 by General Electric Company. 10 Page(s)	5-Oct-2006	Letter	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML062770219	10/16-10/19/2006 Notice of Closed Meeting with GE Regarding ESBWR GE14E Proposed Fuel, Proprietary Topical Reports on Codes, and Provide Clarification on the Staff's Draft RAI Associated With DCD Tier 2, Revision 1, Chapter 4. 6 Page(s)	5-Oct-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML062900049	Response to Portion of NRC Request for Additional Information Letter No. 31 Related to ESBWR Design Certification Application - TRACG Application for ESBWR ATWS - RAI Number 21.6-49. 5 Page(s)	5-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890038	Response to Portion of NRC Request for Additional Information Letter No. 61 - Seismic, Structural and Piping Analyses - RAI Number 3.12-38. 4 Page(s)	6-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062890336	Response to NRC Request for Additional Information Letter No. 56 - DCD Chapter 17-RAI Numbers 17.1-1, 17.2-1, and 17.4-1 through 17.4-12. 58 Page(s)	6-Oct-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062900047	Response to NRC Request for Additional Information Letter No. 58 - Engineered Safety Features - RAI Numbers 6.6-1 through 6.6-7. 12 Page(s)	6-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML062900051	Response to Portion of NRC Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application - Probabilistic Risk Assessment - RAI Numbers 19.1-22, 19.1-24, 19.1-25, 19.1-27, 19.1-28, 19.1-29, 19.1-30, 19.1-32.... 30 Page(s)	6-Oct-2006	Graphics incl Charts and Tables Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062770062	Request for Additional Information Letter No. 73 Related to ESBWR Design Certification Application. 23 Page(s)	8-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062900050	Response to Portion of NRC Request for Additional Information Letter No. 50 Related to ESBWR Design Certification Application - Initial Test Program - RAI Numbers 14.2-5, 14.2-7, and 14.2-9 through 14.2-12. 13 Page(s)	9-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062760404	Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application. 63 Page(s)	10-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062770002	Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application. 27 Page(s)	10-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062790238	Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application. 26 Page(s)	10-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062790263	Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application. 42 Page(s)	10-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062790403	Request for Additional Information Letter No. 71 Related to ESBWR Design Certification Application. 12 Page(s)	10-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010

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ML062790447	Request for Additional Information Letter No. 72 Related to ESBWR Design Certification Application. 7 Page(s)	10-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062830158	Request for Additional Information Letter No. 75 Related to ESBWR Design Certification Application. 13 Page(s)	10-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062830003	Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application. 30 Page(s)	11-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062830028	Request for Additional Information Letter No. 74 Related to ESBWR Design Certification Application. 37 Page(s)	11-Oct-2006	Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062830185	Request for Additional Information Letter No. 76 Related to ESBWR Design Certification Application. 46 Page(s)	11-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062830229	Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application. 22 Page(s)	11-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062830265	Non-Proprietary-Request for Additional Information Letter No. 78 Related to ESBWR Design Certification Application. 15 Page(s)	11-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062840401	Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application. 29 Page(s)	11-Oct-2006	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062900372	Response to Portion of NRC Request for Additional Information Letter No. 39 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Numbers 13.6-1 and 13.6-2. 2 Page(s)	11-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	05200010

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ML062850005	GE 10/12/2006 Meeting Handouts Relating to the ESBWR Certification Schedule. 26 Page(s)	12-Oct-2006	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML071000040	Shimizu Engineering Report SER-ESB-038, Rev. 2, "Modified RBFB Truncated FE Model Analysis Data" - 2nd Installment. 57 Page(s)	12-Oct-2006	Report, Technical	Shimizu Corp	NRC/NRO	05200010
ML062850006	10/24/2006 -Forthcoming Meeting with General Electric to Discuss the ESBWR DCWG Pre- COL Activities. 6 Page(s)	13-Oct-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010 PROJ0741 PROJ0744 PROJ0745
ML062860042	10/24/2006-Forthcoming Joint Meeting with AP1000 and ESBWR DCWGs Regarding Pre-COL Activities. 7 Page(s)	13-Oct-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200006 05200010 PROJ0740
ML062980376	Response to Portion of RAI Letter Number 20 Related to ESBWR Design Certification Application - Seismic Design - RAI Numbers 3.7-2, 3.7-13, 3.7-17, 3.7-18, 3.7-19, 3.7-21, 3.7-22, 3.7-36, 3.7-40, 3.7-47, 3.7-48, 3.7-49, 3.7-51 and 3.7-53 - Supplement 1. 54 Page(s)	17-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060041	Submittal of Licensing Topical Report, NEDE-33279P, "ESBWR Containment Fission Product Removal Evaluation Model," October 2006. 2 Page(s)	18-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060112	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection Systems - RAI Numbers 12.3-2, 12.3-3, 12.3-9 and 12.4-3. 8 Page(s)	18-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060115	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.2-16 through 12.2-18, 12.3-6, 12.4-2, 12.4-10, 12.4-12, 12.4-21, 12.4-27, 12.5-5 and 12.7-3. 20 Page(s)	18-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063060119	Response to Portion of NRC Request for Additional Information Letter No. 53 - Related to ESBWR Design Certification Application - DCD Chapter 4 - RAI Numbers 4.4-3, 4.4-4, 4.4-18, 4.4-21, 4.4-22, 4.4-23, 4.4-40, 4.4-41. 14 Page(s)	18-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060173	Transmittal of Research Report No. VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment - Part 1," October 2006. 8 Page(s)	18-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060190	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.4-26, 4.4-28, and 4.4-29. 47 Page(s)	18-Oct-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100245	ESBWR DCD Appendix 9A 22A6642BB Revision 1 to Revision 2 Change List. 2 Page(s)	18-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML062910194	11/02/2006, Forthcoming Meeting with GE to Discuss the Results of Their Audit of the General Electric ESBWR Seismic Design and Analysis. 7 Page(s)	19-Oct-2006	Meeting Agenda Meeting Notice	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML062990009	Draft FSAR Sample. 5 Page(s)	19-Oct-2006	Meeting Briefing Package/Handouts	- No Known Affiliation	NRC/NRO	05200010
ML063200125	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 31 Related to ESBWR Design Certification Application - TRACG Application for ESBWR ATWS - RAI Numbers 21.6-34, 21.6-35, 21.6-43 and 21.6-48. 21 Page(s)	19-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060026	Response to NRC Request for Additional Information Letter No. 47 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Numbers 13.3-1 through 13.3.6. 10 Page(s)	20-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063060071	Response to Portion of NRC Request for Additional Information Letter No. 37 Related to ESBWR Design Certification Application - Siting Issues - RAI Numbers 2.1-2, 2.3-7, 2.3-8, 2.3-10, 14.3-23, 14.3-24, 14.3-25 and 15.3-2. 15 Page(s)	20-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060079	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - DCD Tier 1 - RAI Number 14.3-26. 6 Page(s)	20-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063040420	10/23/2006-E-Mail from S. Williams to Kathy Sedney (GE) Subject: Request Supplemental Information for RAIs 17.4-1, 17.4-4, 17.4-6, 17.4-7, and 17.4-11. 2 Page(s)	23-Oct-2006	E-Mail	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062920183	10/12/2006-Summary of Category I Meeting with General Electric To Discuss ESBWR Certification Review Activities and Schedule. 7 Page(s)	24-Oct-2006	Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML062990006	Industry Meeting Handouts - AP1000/ESBWR DCWG Joint Meeting with NRC Staff. 22 Page(s)	24-Oct-2006	Meeting Briefing Package/Handouts	Dominion	NRC/NRO	05200010
ML062990304	10/24/2006, Meeting Agenda for AP1000 and ESBWR Design-Centered Working Groups (DCWGs) Regarding Pre-Col Activities. 1 Page(s)	24-Oct-2006	Meeting Agenda	NRC/NRR/ ADRA/ DNRL/NESB	NRC	05200010
ML063100260	Chapter 5: From Revision 1 to Revision 2 Change List. 19 Page(s)	24-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100272	ESBWR DCD Chapter 9 - Auxiliary Systems 22A6642AY Revision 1 to Revision 2 Change List. 43 Page(s)	24-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML062910257	09/20/2006 Summary of Meeting with GE Regarding ESBWR DCWG Pre- COL Activities. 9 Page(s)	25-Oct-2006	Meeting Agenda Meeting Summary	NRC/NRR/ ADRA/ DNRL/NESB	NRC	05200010 PROJ0741 PROJ0744 PROJ0745

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ML063170079	Response to Portion of NRC Request for Additional Information Letter No. 54 - Radioactive Waste Management- RAI Numbers 11.2-13 and 11.3-2. 6 Page(s)	25-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100292	Chapter 13 from Revision 1 to Revision 2 Change List. 2 Page(s)	26-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063170078	Response to Portion of NRC Request for Additional Information Letter No. 69 - Acceptance Criteria for Infrequent Events - RAI Numbers 15.0-17. 4 Page(s)	26-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063190190	General Electric Company, Enclosure 1, Shimizu Engineering Report SER-ESB-038, Rev. 3, "Modified RBFB Truncated FE Model Analysis Data." 62 Page(s)	26-Oct-2006	Report, Technical	Shimizu Corp	NRC/NRO	05200010
ML063190193	General Electric Company, Enclosure 2, Shimizu Engineering Report SER-ESB-048, Rev. 0, "Evaluation of Modeling Details for RBFB Stress and Seismic Analyses." 54 Page(s)	26-Oct-2006	Report, Technical	Shimizu Corp	NRC/NRO	05200010
ML063100253	ESBWR DCD Chapter 2 - Site Characteristics 22A6642AH Revision 1 to Revision 2 Change List. 5 Page(s)	27-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063170069	NRC Inspection 05200010-05-201 Unresolved Items. 17 Page(s)	27-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063170074	Response to Portion of NRC Request for Additional Information Letter No. 64 - Human Factors Engineering - RAI Numbers 18.7-1 through 18.7-15. 30 Page(s)	27-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063170132	Enclosure 4, MFN 06-053, Suppl. 1, Quality Oversight for the SBWR Test Program. 499 Page(s)	27-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063200136	GE Energy Response to Portion of NRC Request for Additional Information Letter No. 64 - Human Factors Engineering - RAI Numbers 18.6-1 through 18.6-10. 20 Page(s)	27-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063310374	Transmittal of NEDO-33201, Revision 1, "ESBWR Probabilistic Risk Assessment." 2 Page(s)	27-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100298	Chapter 14 From Revision 1 to Revision 2 Change List. 2 Page(s)	28-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063190299	Response to Portion of NRC Request for Additional Information Letter No. 64 - Human Factors Engineering - RAI Numbers 18.5-1 Through 18.5-32. 48 Page(s)	28-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063210322	Response to Portion of NRC Request for Additional Information Letter No. 50 Related to ESBWR Design Certification Application - Initial Test Program - RAI Numbers 14.2-15 through 14.2-21. 12 Page(s)	28-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070300104	Response to Portion of NRC Request for Additional Information Letter No. 68 - Electric Power - RAI Numbers 8.5-1 through 8.5-5. 6 Page(s)	28-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063200138	Response to Portion of NRC Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment and Chapter 19 - RAI Numbers 19.5-3 through 19.5-14. 16 Page(s)	29-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063200144	GE Energy Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - Containment Fragility - RAI Numbers 6.2-96, 19.2-39, 19.2-40, 19.2-42, 19.2-43, 19.2-47, 19.2-48, 19.2-51.... 70 Page(s)	29-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070460260	Comments on Responses to RAIs 3.10-3, 4, and 5. 3 Page(s)	29-Oct-2006	E-Mail	NRC/NRO	General Electric Co	05200010
ML070580254	E-Mail Re: Comments on Response to 3.6 RAIs. 4 Page(s)	29-Oct-2006	E-Mail	NRC/NRO	General Electric Co	05200010

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ML062860056	GE Response to USNRC Inspection Report 05200010/2006-201 and Notice of Nonconformance 5 Page(s)	30-Oct-2006	Letter	NRC/NRR/ ADRA/ DNRL	General Electric Co	05200010
ML063040319	10/30/2006 - E-Mail - From D. Allen to Bill Leonard (GE) Subject: "Supplement to RAI 14.2-2 (MFN-06-071). 2 Page(s)	30-Oct-2006	E-Mail	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML063040325	10/30/2006 - E-Mail - From D. Allen to Bill Leonard (GE) Subject: "Supplement to RAI 14.2-5 and 14.2-7 (MFN-06-376)". 2 Page(s)	30-Oct-2006	E-Mail	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML063200141	GE Energy Response to Portion of NRC Request for Additional Information Letter No. 50 Related to ESBWR Design Certification Application - Initial Test Program - RAI Numbers 14.2-6 and 14.2-8. 14 Page(s)	30-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060042	Enclosure 2, MFN 06-205 Supplement 1, Non-Proprietary Version of NEDO-3329, "ESBWR Containment Fission Product Removal Evaluation Model," October 2006. 59 Page(s)	31-Oct-2006	Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100233	General Electric Company - ESBWR Standard Plant Design - Revision 2 to Design Control Document Tier 2, Chapters 2 through 5, 7 through 15, 17, and 18. 4 Page(s)	31-Oct-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100236	26A6642AL, Rev 2, "ESBWR Design Control Document Tier 2 Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3A-3F". 193 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100238	Revision 1 to Revision 2 Change List Appendix 3A. 7 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100240	26A6642AN, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems Appendices 3G - 3L." 339 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100242	Revision 1 to Revision 2 Change List - Appendix 3G. 5 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010

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ML063100244	26A6642BB, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 9 Auxiliary Systems Appendix 9A." 255 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100247	26A6642BD, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 9, Auxiliary Systems, Appendix 9B." 30 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100249	Chapter 18 from Revision 1 to Revision 2 Change List, Section 18.1 HFE Overview. 13 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100251	26A6642AH, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 2, Site Characteristics." 31 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100254	26A6642AP, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 4 Reactor." 282 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100257	Chapter 4 from Revision 1 to Revision 2 Change List. 7 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100258	26A6642AR, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 5 Reactor Coolant System and Connected Systems." 154 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100261	26A6642AW, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 7 Instrumentation and Control System." 393 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100262	DCD Chapter 7 Rev 2, Revision 1 to Revision 2 Change List. 22 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100268	Changes from Revision 1 to Revision 2, DCD Tier 2 Chapter 8. 18 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100271	26A6642AY, Rev 2, "ESBWR Design Control Document Tier 2, Chapter Auxiliary Systems." 288 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010

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ML063100275	26A6642BF, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 10 Steam and Power Conversion System." 160 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100276	Change from Revision 01 to Revision 02 DCD Tier 2, Chapter 10. 19 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100279	26A6642BH, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 11, Radioactive Waste Management." 126 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100280	22A6642BH, "ESBWR Design Control Document Tier 2, Revision 1 to Revision 2 Change List." 20 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100285	26A6642BJ, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 12 Radiation Protection." 179 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100287	DCD Chapter 12 Revision 1 to Revision 2 Change List. 4 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100288	26A6642BL, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 13 Conduct of Operations." 29 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100296	26A6642BN, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 14 Initial Test Program." 129 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100299	26A6642BP, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 15 Safety Analyses." 472 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100301	Chapter 15 Revision 1 to Revision 2 Change List. 8 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100303	26A6642BW, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 17, Quality Assurance." 36 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100305	Chapter 17 from Revision 1 to Revision 2 Change List. 1 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010

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ML063100307	26A6642BX, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 18, Human Factors Engineering." 185 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100309	26A6642AJ, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 3, Design of Structures, Components, Equipment, and System Section 3.1 - 3.8." 306 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100313	Revision 1 to Revision 2 Change List - Section 3.1. 33 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML063100314	26A6642AK, Rev 2, "ESBWR Design Control Document Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems Sections 3.9 - 3.11." 126 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063100315	Revision 1 to Revision 2 Change List - Section 3.9. 7 Page(s)	31-Oct-2006	Graphics incl Charts and Tables	General Electric Co	NRC/NRO	05200010
ML082880111	Enclosure 2, Transmittal of Non-Proprietary Version of the Initial Licensing Topical Report (LTR) NEDO-33279P, "ESBWR Containment Fission Product Removal Evaluation Model, October 2006". 59 Page(s)	31-Oct-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063190297	Response to Portion of NRC Request for Additional Information Letter No. 64 - Human Factors Engineering - RAI Numbers 18.4-1 through 18.4-25. 37 Page(s)	1-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063060321	Request for Additional Information Letter No. 80 Regarding ESBWR Design Certification. 9 Page(s)	2-Nov-2006	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063060098	11/17/2006 -Forthcoming Meeting with GE re: Discuss Results of NRC Audit Regarding ESBWR I&C Design and GE's Response to NRC RAIs. 7 Page(s)	3-Nov-2006	Meeting Notice	NRC/NRR/ ADRA/ DNRL/NESB	NRC/NRR/ ADRA/ DNRL/NESB	05200010
ML070100256	Confirmatory Analysis Report Summary of ESBWR Main Steam Line Piping. 53 Page(s)	3-Nov-2006	Report, Technical	Brookhaven National Lab (BNL)	NRC/NRR/ DE	05200010

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ML063240229	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.4-26, 12.4-28, 12.4-29, and 12.4-30. 7 Page(s)	6-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063100200	12/04-05/2006 - Forthcoming CLOSED Meeting w/GE Regarding ESBWR Fission Product Removal. 6 Page(s)	7-Nov-2006	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML063110346	11/07/2006-E-Mail re: From S. Williams to Frostie White (GE) Subject: Request Supplemental Information for Chapter 5.2 RAIs. 2 Page(s)	7-Nov-2006	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML063210320	Additional Information Related to Response to NRC Request for Additional Information Letter No. 56 - DCD Chapter 17 - RAI Numbers 17.1-1, 17-2-1, and 17.4-1 through 17.4-12 - NEDO-33289, "NP-2010 COL Demonstration Project Reliability Assurance Program... 21 Page(s)	7-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063210429	Response to Portion of RAI Letter No. 38 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Numbers 3.8-3, 3.8-13, 3.8-25, 3.8-41, 3.8-48, 3.8-51, 3.8-64, and 3.8-91 - Supplement 2. 77 Page(s)	7-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063240246	Response to Portion of NRC Request for Additional Information Letter No. 79 - Standby Liquid Control System - RAI Number 6.2-135. 4 Page(s)	7-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063240261	Response to Portion of NRC Request for Additional Information Letter No. 34 - Support Systems - RAI Number 9.3-26. 4 Page(s)	7-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063240414	Response to Portion of NRC Request for Additional Information Letter No. 61 - Seismic, Structural and Piping Analyses - RAI Numbers 3.7-59 and 3.8-107. 55 Page(s)	7-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063190186	Transmittal of General Electric Company, Final Reactor Building/Fuel Building Truncated Models. 2 Page(s)	8-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063210424	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis. 134 Page(s)	8-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063390081	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 21 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Number 4.3-1. 12 Page(s)	8-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063400067	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Number 4.3-3. 19 Page(s)	8-Nov-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070100270	11/08/06-E-Mail - From L. Rossbach to Kathy K. Sedney (GE) re: Confirmatory Analysis of ESBWR Main Steam Line Piping. 3 Page(s)	8-Nov-2006	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070100319	Enclosure - Appendix A - BNL Piping Model Input Data. 26 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	Brookhaven National Lab (BNL) NRC/NRO	05200010
ML070100321	Enclosure - Appendix B - Dead Weight (or Gravity) Analysis. 81 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	NRC/NRO	05200010
ML070100326	Enclosure - Appendix C - Thermal Analysis (Normal Operating Mode). 79 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	NRC/NRO	05200010
ML070100328	Enclosure - Appendix D - Seismic Analysis Response Spectrum Method With Independent Support Motion. 212 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	NRC/NRO	05200010

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ML070100332	Enclosure - Appendix E - Annulus Pressurization LOCA Analysis Response Spectrum Method with Uniform Support Motion. 186 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	NRC/NRO	05200010
ML070100342	Enclosure - Appendix F - SRV Hydrodynamic Analysis Response Spectrum Method With Independent Support Motion. 200 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	NRC/NRO	05200010
ML070100350	Enclosure - Appendix G - SRV Discharge Time History Analysis (Direct Integration Method). 356 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	NRC/NRO	05200010
ML070100354	Enclosure - Appendix H - TSV Closure Time History Analysis (Direct Integration Method). 270 Page(s)	8-Nov-2006	Graphics incl Charts and Tables	Brookhaven National Lab (BNL)	NRC/NRO	05200010
ML063260268	General Electric Company - ESBWR Standard Plant Design - Revision 2 to Design Control Document Tier 2, Section 6.3.3 (ECCS Performance Evaluation) - Advance Copy. 2 Page(s)	9-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063260269	General Electric Company - ESBWR 26A6642AT Revision 02 to Design Control Document Tier 2, Advance Copy. 60 Page(s)	9-Nov-2006	Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063620518	11/12/2006 - E-Mail - Supplemental Request for Information on Response to RAI Letter 53 (MFN-06-297). 3 Page(s)	12-Nov-2006	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML063240248	Response to NRC Request for Additional Information Letter No. 23 Related to ESBWR Design Certification Application - Steam and Power Conversion System - RAI Number 10.4-6 - Supplement 1. 6 Page(s)	13-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063240267	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.0-2 through 16.0-7, 16.2-10, 16.2-12 through 16.2-22, 16.2-25, 16.2-31 through... 69 Page(s)	13-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063250269	Response to Portion of NRC Request for Additional Information Letter No. 71 - Radioactive Waste Management Systems - RAI Numbers 11.4-16 and 11.4-17. 7 Page(s)	13-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063250274	Response to Portion of NRC Request for Additional Information Letter No. 79 - Nuclear Boiler System - RAI Numbers 6.2-118, 6.2-120 and 6.2-133. 10 Page(s)	13-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063250290	Response to Portion of NRC Request for Additional Information Letter No. 37 Related to ESBWR Design Certification Application - Siting Issues - RAI Number 2.3-9. 18 Page(s)	13-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063170230	Request for Additional Information Letter No. 81 Related to ESBWR Design Certification Application. 7 Page(s)	14-Nov-2006	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML063170304	10/24/2006 Summary of Public Meeting w/ESBWR Design-Centered Working Group Regarding Pre-COL Activities. 8 Page(s)	14-Nov-2006	Meeting Agenda Meeting Summary	NRC/NRO	NRC	05200010 PROJ0741 PROJ0744 PROJ0745
ML063180085	Summary of Meeting with AP1000 and ESBWR DCWGs Regarding Pre-COL Activities. 9 Page(s)	14-Nov-2006	Meeting Summary	NRC/NRO/ DNRL	NRC	05200006 05200010 PROJ0740
ML063250270	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Numbers 3.9-127, 3.9-128, 3.9-130, 3.9-131 and 3.9-165. 12 Page(s)	14-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063330264	11/14-17/2006 Slides on ESBWR Instrumentation and Control Audit. 223 Page(s)	14-Nov-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML063190291	11/28/2006, Forthcoming Meeting with General Electric (GE) Company Regarding ESBWR Regulatory Treatment of Non-Safety Systems (RTNSS). 5 Page(s)	15-Nov-2006	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML063190345	11/29/2006, Forthcoming Meeting with General Electric (GE) Company Regarding ESBWR Probabilistic Risk Assessment (PRA). 5 Page(s)	15-Nov-2006	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML063380204	Response to Portion of NRC Request for Additional Information Letter No. 49 Related to ESBWR Design Certification Application Nuclear Design - RAI Number 21.6-54. 16 Page(s)	15-Nov-2006	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063380316	Response to Portion of NRC Request for Additional Information Letter No. 56 Related to ESBWR Design Certification Application - TRACG Application for ESBWR ATWS - RAI No. 21.6-77A and Revised Response to Part B - Supplement 1. 13 Page(s)	16-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063330078	Response to Portion of NRC Request for Additional Information Letter No. 14 - Reactor Pressure Vessel System - RAI Numbers 5.3-4 and 5.3-7 - Supplement 1. 5 Page(s)	17-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063340138	Response to Portion of NRC Request for Additional Information Letter No. 72 - Reactor Water Cleanup/Shutdown Cooling System - RAI No. 5.4-19. 4 Page(s)	17-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063340206	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Function - RAI Nos. 6.2-104 through 6.2-117, 6.2-123, 6.2-124, 6.2-126, 6.2-128, and 6.2-129. 42 Page(s)	17-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063600305	ESBWR Instrumentation and Control Audit Exit Meeting Attendance List. 1 Page(s)	17-Nov-2006	Meeting Summary Spreadsheet File	NRC/NRO/ DNRL	General Electric Co	05200010
ML063340101	Response to Portion of NRC Request for Additional Information Letter No. 74 Related to ESBWR Design Certification Application - ESBWR Human Factors Engineering NEDO-33274 Rev. 0, Procedures Development Implementation Plan - RAI Numbers 18.9-1 through 18. 16 Page(s)	18-Nov-2006	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063340116	Response to Portion of NRC Request for Additional Information Letter No. 74 Related to ESBWR Design Certification Application - ESBWR Human Factors Engineering NEDO-33278, Rev. 1, ESBWR HFE Design Implementation Plan - RAI Nos. 18.12-1 through 18.12-6. 9 Page(s)	18-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063200349	Memorandum to File re: ESBWR Design Certification Review - Summary of Telephone Call Held on September 12, 2006. 3 Page(s)	20-Nov-2006	Memoranda Note to File incl Telcon Record, Verbal Comm	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML063250278	11/20/2006-E-Mail re: Fwd. Re: Section 3.2 of ESBWR DCD. 7 Page(s)	20-Nov-2006	E-Mail	NRC/NRO	General Electric Co	05200010
ML063340119	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Nos. 19.1-15, 19.2-12, 19.2-17, 19.2-26, 19.2-33, 19.2-35, 19.2-37, and 19.2-38. 16 Page(s)	20-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063340122	Response to Portion of NRC Request for Additional Information Letter No. 77 - Isolation Condenser System - RAI Nos. 5.4-20 and 5.4-58. 6 Page(s)	20-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063340126	Response to Portion of NRC Request for Additional Information Letter No. 71 - ESBWR Human Factors Engineering NEDO-33268, Rev. 1, Human-System Interface Design Implementation Plan - RAI Nos. 18.8-1 through 18.8-49. 54 Page(s)	20-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063390084	Response to Portion of NRC Request for Additional Information Letter No. 50 Related to ESBWR Design Certification Application - Initial Test Program - RAI Numbers 14.2-5 and 14.2-7 - Supplement 1. 9 Page(s)	20-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063390644	Response to Portion of NRC Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application - Classification of Non-Safety SSCs - RAI Number 3.2-65. 5 Page(s)	20-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063420112	General Electric - Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Control Rod Drive System - RAI Number 3.9-129. 8 Page(s)	20-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063390647	Response to Portion of NRC Request for Additional Information Letter No. 65 - Electric Power - RAI Numbers 8.2-1 through 8.2-11. 14 Page(s)	21-Nov-2006	Letter	General Electric Co	NRC/NRO	05200010
ML063390649	Response to Portion of NRC Request for Additional Information Letter No. 65 - Electric Power - RAI Numbers 8.1-1 through 8.1-14. 17 Page(s)	21-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063390651	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Systems - RAI Numbers 6.2-102, 6.2-103, and 6.2-122. 8 Page(s)	21-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063390654	Response to Portion of NRC Request for Additional Information No. 68 - Electric Power - RAI Numbers 8.3-1 through 8.3-46 and 8.3-48. 50 Page(s)	21-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063400075	Response to Portion of NRC Request for Additional Information Letter No. 75 Related to ESBWR Design Certification Application - Water Level Design/Essential Systems/Seismic Category 1 Structures - RAI Numbers 3.4-1 through 3.4-8, 3.6-21, 3.8-108 and.... 26 Page(s)	21-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063410271	Response to Portion of NRC Request for Additional Information Letter No. 74 - ESBWR Human Factors Engineering NEDO-33275, Rev. 0, ESBWR HFE Training Development Implementation Plan - RAI Numbers 18.10-1 and 18.10-2. 5 Page(s)	21-Nov-2006	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063410273	Response to Portion of NRC Request for Additional Information Letter No. 74 - ESBWR Human Factors Engineering - NEDO-33277 Rev 1 ESBWR Human Performance Monitoring Implementation Plan - RAI Numbers 18.13-1 through 18.13-5. 10 Page(s)	21-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063240123	12/14/2006 Notice of Forthcoming Meeting with General Electric Company Regarding ESBWR Structural Analysis. 5 Page(s)	22-Nov-2006	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML063410276	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Reliability Assurance Program - RAI Numbers 17.4-13 through 14 Page(s)	22-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063410346	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9 - RAI Numbers 3.9-4 through 3.9-11, 3.9-17, 3.9-18, 3.9-23, 3.9-26, 3.9-27, 3.9-29, 3.9-32, 3.9-34.... 91 Page(s)	22-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063450134	General Electric Company, Response to Portion of NRC Request for Additional Information Letter No. 74 - ESBWR Human Factors Engineering NEDO-33276 Rev 0 ESBWR HFE Verification and Validation Implementation Plan - RAI Numbers 18.11-1 through 18.11-33. 45 Page(s)	22-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063480065	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.3-4, 12.3-5, 12.4-9, 12.4-13, 12.4-18, 12.4-20, 12.4-32, and 12.4-33. 23 Page(s)	22-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490096	General Electric Co - ESBWR Standard Plant Design - Revision 2 to Design Control Document Tier 2, Chapter 6 (Engineered Safety Features). 2 Page(s)	22-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490098	Chapter 6 Rev 01 to Rev 02 Change List. 13 Page(s)	22-Nov-2006	- No Document Type Applies	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490101	Chapter 6 Rev 01 to Rev 02 Change List. 2 Page(s)	22-Nov-2006	- No Document Type Applies	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063340114	11/27/2006-E-Mail from Bill Leonard (GE) to Don Allen: Subject: "Supplement to RAI 14.2-8 (MFN-06-413). 2 Page(s)	27-Nov-2006	E-Mail	General Electric Co	NRC/NRO	05200010
ML063340527	11/28/2006-E-Mail re: ESBWR RAI 16.2-65 Telecon Request and RAI Issues Submittal to GE. 3 Page(s)	28-Nov-2006	E-Mail	NRC/NRO	General Electric Co	05200010
ML063380248	11/28/2006 Viewgraphs re ESBWR Station Blackout, ATWS & Design Basis Accident Response. 45 Page(s)	28-Nov-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML063380261	11/28/2006 Slides re Regulatory Treatment of Non-Safety Systems (Strategy for the ESBWR Standard Design). 19 Page(s)	28-Nov-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010

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ML063460409	General Electric Co - Response to Portion of NRC Request for Additional Information Letter No. 72 - Integrity of Reactor Coolant Pressure Boundary RAI Number 5.2-30. 4 Page(s)	28-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070160074	ESBWR DCD Chapter 1 Appendices 1A to 1D, 26A6642AF Revision 1 to Revision 2 Change List. 6 Page(s)	28-Nov-2006	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML063450233	Reply to NRC Inspection Report 05200010-06-201 and Notice of Nonconformance (Supplement 2) - Request for Topical Reports. 2 Page(s)	29-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063450251	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - Chapter 4 and GNF Topical Reports - RAI Numbers 4.2-8 through 4.2-10, 4.2-14, 4.3-6, 21.6-86 through 21.6-89. 21 Page(s)	29-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063630309	11/29/06, Presentation Slides - Probabilistic Risk Assessment - Update and Information Exchange. 19 Page(s)	29-Nov-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML063630314	11/29/06, Slide - Figure 5.1-3 - Isolation Condenser System Schematic. 1 Page(s)	29-Nov-2006	Drawing Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML063630316	11/29/06, Slide - Figure 5.1-3 - Isolation Condenser System Schematic. 1 Page(s)	29-Nov-2006	Drawing Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML063630318	11/29/06, Slide - External Connections. 6 Page(s)	29-Nov-2006	Drawing Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML070160078	ESBWR DCD Chapter 1- Introduction and General Description of Plant 26A6642AD Revision 1 to Revision 2 Change List. 25 Page(s)	29-Nov-2006	- No Document Type Applies	General Electric Co	NRC/NRO	05200010

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ML063460294	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9 - RAI Numbers 3.9-30, 3.9-42, 3.9-82 through 3.9-86, 3.9-88, 3.9-90, 3.9-95, 3.9-120 through 3.9-122, 3.9-1... 37 Page(s)	30-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490100	26A6642AT, Rev 2, "ESBWR Design Control Document Tier 2 Chapter 6, Engineered Safety Features." 312 Page(s)	30-Nov-2006	Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490150	Enclosure 1, Shimizu engineering Report SER-ESB-038, Revision 4, "Modified RBFB Truncated FE Model Analysis Data", MFN 06-262 Supplement 3. 191 Page(s)	30-Nov-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063490151	Enclosure 2, Shimizu engineering Report SER-ESB-048, Revision 1, "Evaluation of Modeling Details for RBFB Stress and Seismic Analyses", MFN 06-262 Supplement 3. 54 Page(s)	30-Nov-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML070160067	General Electric Co., ESBWR Standard Plant Design - Revision 2 to Design Control Document Tier 1 and Tier 2, Chapter 1 (Introduction and General Description of Plant). 2 Page(s)	30-Nov-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070160084	Changes from Revision 01 to Revision 02, DCD Tier 1, Section 1. 31 Page(s)	30-Nov-2006	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML070160097	26A6642AF Revision 2, "ESBWR Design Control Document Tier 2, Chapter 1, Introduction and General Description of Plant Appendices 1A-1D." 92 Page(s)	30-Nov-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML070160099	26A6642AD, Revision 2, "ESBWR Design Control Document Tier 2, Chapter 1, Introduction and General Description of Plant Sections 1.1 - 1.11." 400 Page(s)	30-Nov-2006	Report, Technical	General Electric Co	NRC/NRO	05200010

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ML070160106	26A6641AB, Revision 2, "ESBWR Design Control Document Tier 1." 387 Page(s)	30-Nov-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML063450125	Response to Portion of NRC Request for Additional Information Letter No. 62 - Reactor Component Cooling Water and Plant Service Water Systems - RAI Numbers 9.2-6, -8, -9, -11, and 9.2-13. 9 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063450215	Response to Portion of NRC Request for Additional Information Letter No. 68 - Engineered Safety Features - RAI Numbers 6.3-41, 6.3-43, and 6.3-57 7 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063450217	Response to Portion of NRC Request for Additional Information Letter No. 68 - Air Conditioning, Heating, Cooling, and Ventilation Systems - RAI Numbers 9.4-5 through 9.4-28 and 11.5-25. 29 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063450239	Response to Portion of NRC Request for Additional Information Letter No. 65 - Diesel Generator Support Systems - RAI Numbers 9.5-33, 9.5-36 through 9.5-38, 9.5-40 and 9.5-42. 10 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063450244	Response to Portion of NRC Request for Additional Information Letter No. 68 - Control Room Habitability - RAI Numbers 6.4-1 through 6.4-4. 11 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063460293	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Function - RAI Number 6.2-127. 5 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063460296	Response to Portion of NRC Request for Additional Information Letter No. 62 Related to ESBWR Design Certification Application - Tier 1 - Fire Protection - RAI Numbers 14.3-5 through 14.3-10, 14.3-12, 14.3-13 and 14.3-16 through 14.3-21. 29 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML063460395	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.2-11 and 4.2-12. 10 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063460405	Response to Portion of NRC Request for Additional Information Letters No. 68 and 79 - Isolation Condenser System - RAI Numbers 6.2-101, 6.2-119, and 6.2-121. 8 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063520128	Response to Portion of NRC Request for Additional Information Related to ESBWR Design Certification Application Letter No. 65 - Electric Power - RAI Numbers 8.4-1 through 8.4-10. 21 Page(s)	1-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063520353	Request for Additional Information Letter No. 17 Related to ESBWR Design Certification Application - pH Calculations for MELCOR. 8 Page(s)	1-Dec-2006	Letter Request for Additional Information (RAI)	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070670068	12/01/2006 - E-mail from A. Cubbage to RAI List Subject: Request for Supplemental RAI Responses Chapter 9.3 (MFN-06-216). 3 Page(s)	1-Dec-2006	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NMSS	05200010
ML063460024	Enclosure 3 - Analysis of Aerosol Deposition and Settling in the ESBWR Containment (SNL Confirmatory Analysis -- Update). 11 Page(s)	4-Dec-2006	Meeting Briefing Package/Handouts	Sandia National Labs (SNL)	NRC/NRO	05200010
ML063460292	Response to Portion of NRC Request for Additional Information Letter No. 74 - Tier 1, Table 3.3-1 - RAI Numbers 14.3-85 through 14.3-89. 8 Page(s)	4-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063520356	Enclosure 4 - GE's Non-Proprietary Meeting Slides for 12/4-12/5/06 Meeting. 26 Page(s)	4-Dec-2006	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO	05200010

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ML063390542	12/15/2006 Forthcoming Exit Meeting with General Electric Company Regarding ESBWR TRACG Loss of Coolant Accident Analyses. 4 Page(s)	5-Dec-2006	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML063490149	Modified Reactor Building/Fuel Building Truncated Models. 2 Page(s)	5-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063520125	Response to Portion of NRC Request for Additional Information Letter No. 3, Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Numbers 19.1.0-3, 19.1.0-4, 19.3.0-2. 6 Page(s)	5-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063480080	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 76 - Instrumentation and Control Systems - RAI Number 7.7-1 S01. 5 Page(s)	6-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063630215	12/06/2006 E-Mail From A. Cubbage to GE re: New Draft RAI and Supplemental RAI Response Request (Proprietary) - Non-Prop Included in this document. 4 Page(s)	6-Dec-2006	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML063350142	Request for Additional Information Letter No. 82 Related to the ESBWR Design Certification Application. 11 Page(s)	7-Dec-2006	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063350325	Request for Additional Information Letter No. 83 Related to ESBWR Design Certification Application. 7 Page(s)	7-Dec-2006	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063400314	Request for Additional Information Letter No. 84 Related to ESBWR Design Certification Application. 9 Page(s)	7-Dec-2006	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010

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ML063520126	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 - RAI Number 4.4-20. 11 Page(s)	7-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063480066	ESBWR Software Plans Revision Submittal Schedule, from January 18, 2006 through April 19, 2006. 2 Page(s)	8-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490054	Response to Portion of NRC Request for Additional Information Letter No. 72 - Isolation Condenser System - RAI Number 5.4-54. 5 Page(s)	8-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490055	Response to Portion of NRC Request for Additional Information Letter No. 72 - Integrity Reactor Coolant Pressure Boundary - RAI Numbers 5.5.2-32 through 5.2-35. 8 Page(s)	8-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490060	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - TRACG Application for Pressurization Events - RAI Numbers 21.6-56, 21.6-58 and 21.6-59. 16 Page(s)	8-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063490112	Response to Portion of NRC Request for Additional Information Letter No. 61 - Seismic, Structural and Piping Analyses - RAI Number 3.7-59S1. 63 Page(s)	8-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063520120	Response to Portion of NRC Request for Additional Information Letter No. 77 - Isolation Condenser and Passive Containment Cooling System - RAI Numbers 5.4-53 and 5.4-57. 6 Page(s)	8-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063560375	Response to Portion of RAI Letter Number 20 Related to ESBWR Design Certification Application - Seismic Design - RAI numbers 3.7-8S1, 3.7-11S1, 3.7-25S1, 3.7-25S1, and 3.7-55S1 - Supplement 1. 32 Page(s)	8-Dec-2006	- No Document Type Applies Graphics incl Charts and Tables Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML073330911	Notification of an Incorrect Input Used in the ESBWR TRACG ATWS Analysis. 2 Page(s)	8-Dec-2006	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO/ DNRL	05200010
ML063410445	11/28/2006 Summary of Public Meeting with General Electric Company Regarding ESBWR Regulatory Treatment of Non-Safety Systems. 7 Page(s)	11-Dec-2006	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL	General Electric Co	05200010
ML063420270	Request for Additional Information Letter No. 86 Related to ESBWR Design Certification Application. 12 Page(s)	11-Dec-2006	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML063490113	Response to Portion of RAI Letter Number 20 Related to ESBWR Design Certification Application - Seismic Design - RAI Numbers 3.7-16S1, 3.7-24S1, 3.7-30S1, 3.7-33S1, 3.7-35S1, 3.7-38S1, 3.7-39S1, 3.7-39S1, 3.7-50S1, 3.7-54S1, & 3.7-57S1 - Supplement 1. 93 Page(s)	11-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063520115	Response to Portion of NRC Request for Additional Information Letter No. 72 - Isolation Condenser System - RAI Numbers 5.4-55 and 5.4-56. 6 Page(s)	11-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063520165	Response to NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - Piping Design - RAI Numbers 3.12-1S1, 3.12-2S1, 3.12-4S1 - 3.12-10S1, 3.12-12S1, 3.12-13S1, 3.12-16S1, 3.12-19S1, 3.12-20S1... 79 Page(s)	11-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063540147	12/11-12/15/2006-Presentation Slides (Non-Proprietary) By General Electric, TRACG LOCA Audit. 97 Page(s)	11-Dec-2006	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML063530030	Response to Portion of NRC Request for Additional Information Letter No. 26 - Isolation Condenser System - RAI Numbers 5.4-36, 5.4-37, and 5.4-39. 7 Page(s)	12-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML070120374	12/12/2006 Meeting Handouts - ESBWR Structural Audit, NRC Submittal to GE for Confirmatory Analysis Comparison. 145 Page(s)	12-Dec-2006	Drawing Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO/ DNRL	05200010
ML063530018	Response to Portion of NRC Request for Additional Information Letter No. 66 - Fuel Design - RAI Number 4.2-13. 5 Page(s)	14-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063530027	Response to Portion of NRC Request for Additional Information Letter No. 71 - Radiation Protection - RAI Number 12.2-10 - Supplement 1. 10 Page(s)	14-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063530028	Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Numbers 19.2-56, 19.2-63, and 19.2-65. 6 Page(s)	15-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063530032	Response to Portion of NRC Request for Additional Information Letter No. 74 - RAI Numbers 10.3-10, 10.4-10, and 10.4-11. 9 Page(s)	15-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063530035	Response to NRC Request for Additional Information Letter No. 3 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Number 19.0.0-6. 4 Page(s)	15-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063530039	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Initial Plant Test Program for Final Safety Analysis Reports - RAI Numbers 14.2-41, 14.2-50, 14.2-51, and 14.2-56. 10 Page(s)	15-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063530040	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Numbers 3.9-103, 3.9-109, 3.9-164, and 3.9-173. 12 Page(s)	15-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070040430	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 76 - Instrumentation and Control - RAI Number 7.4-1. 6 Page(s)	15-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070110096	Transmittal of ESBWR Standard Plant Design - Revision 2 to Design Control Document Tier 2, Chapter 16 (Technical Specifications) and Chapter 16B (Bases). 2 Page(s)	15-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070110098	GE Report 26A6642BR, Revision 2, "ESBWR Design Control Document Tier 2, Chapter 16, Technical Specifications." 250 Page(s)	15-Dec-2006	Report, Technical Technical Specifications	General Electric Co	NRC/NRO	05200010
ML070110100	Changes From Revision 01 to Revision 02 for 26A6642BR, ESBWR DCD Tier 2, Chapter 16 Technical Specifications. 33 Page(s)	15-Dec-2006	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML070110101	GE Report, 26A6642BT, Revision 2, "ESBWR Design Control Document, Tier 2, Chapter 16B, Bases." 476 Page(s)	15-Dec-2006	Report, Technical Technical Specifications	General Electric Co	NRC/NRO	05200010
ML070110110	Changes From Revision 01 to Revision 02 for 26A6642BY, ESBWR DCD Tier 2, Chapter 16B Bases. 61 Page(s)	15-Dec-2006	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML070380391	Transmittal of GNF Fuel Report NEDC-33237P Revision 1, Supporting the GE ESBWR Design Control Document Submittal. 5 Page(s)	15-Dec-2006	Legal-Affidavit Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070080144	Response to Portion of NRC Request for Additional Information Letter No. 76 - Instrumentation and Control - RAI Numbers 7.4-5, 7.4-6, 7.4-7, 7.8-5, 7.8-6, and 7.8-7. 9 Page(s)	20-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML070110117	General Electric Company - ESBWR Standard Plant Design, Revision 2 to Design Control Document Tier 2, Chapter 19 (Probabilistic Risk Assessment and Severe Accidents). 2 Page(s)	20-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070110168	Chapter 19 from Revision 1 to Revision 2 Change List. 1 Page(s)	20-Dec-2006	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML063540052	01/18/2007 Notice of Forthcoming Meeting w/GE Regarding ESBWR Human Factors Engineering. 6 Page(s)	21-Dec-2006	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML070110131	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.3-4, 4.4-48 and 4.8-7 - Supplement 2. 21 Page(s)	21-Dec-2006	Graphics incl Charts and Tables Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070120127	Response to Portion of NRC Request for Additional Information Letter Nos. 74 and 77 - Equipment and Floor Drainage System, Service Air System, Instrument Air System, and High Pressure Nitrogen Supply System - RAI Numbers 9.3-27 through 9.3-29, 9.3-30,... 16 Page(s)	21-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070080147	Response to Portion of NRC Request for Additional Information Letter No. 74 - Radioactive Waste Management Systems - RAI Number 11.1-4. 4 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070090013	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection Systems - RAI Numbers 12.3-1, 12.14-14 and 12.4-19. 39 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070100540	Response to Portion of NRC Request for Additional Information Letter No. 68 - Emergency Core Cooling Systems - RAI Numbers 6.3-39, 6.3-40, and 6.3-61. 8 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070120120	Response to Portion of NRC Request for Additional Information Letter No. 81 - DCD Tier 2 Section 14.3 - RAI Numbers 14.3-95, 14.3-96, 14.3-98, 14.3-100, and 14.3-101. 10 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070120122	Response to Portion of NRC Request for Additional Information Letter No. 83 - Bulletin 80-08 for Penetration Weld UT - RAI Number 20.0-5. 4 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070120125	Response to Portion of NRC Request for Additional Information Letter No. 80 - Integrity of Reactor Coolant Pressure Boundary - RAI Number 5.2-59. 5 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070120134	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Number 12.5-7. 4 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070120228	Response to Portion of NRC Request for Additional Information Letter No. 72 - Integrity of Reactor Coolant Pressure Boundary - RAI Number 5.2-31. 6 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070180569	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.3-7, 12.4-4, 12.4-6, and 12.4-17. 40 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070390130	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.2-19, 12.3-10, 12.3-12, 12.4-5, and 12.4-7. 55 Page(s)	22-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063400331	Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application. 21 Page(s)	26-Dec-2006	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML063460026	12/04-12/05/2006-Summary of Meeting w/GE To Discuss ESBWR Proprietary Topical Reports on Containment Fission Product Removal. 7 Page(s)	26-Dec-2006	Meeting Summary	NRC/NRO/ DNRL/EPB1	NRC	05200010
ML063610374	01/09-10/2007 Forthcoming Meeting with GE Regarding ITAAC, TS and COL Items. 7 Page(s)	27-Dec-2006	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML063620313	01/12/2007 Notice of Forthcoming Exit Meeting with General Electric Company Regarding ESBWR Piping Design. 5 Page(s)	28-Dec-2006	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML063620398	01/12/2007, Notice of Forthcoming CLOSED Meeting w/GE Regarding Error in ESBWR TRACG ATWS Analysis. 5 Page(s)	28-Dec-2006	Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML063620413	11/16/06 Memo to File: ESBWR Design Certification Review - Summary of Telephone Call. 5 Page(s)	28-Dec-2006	Note to File incl Telcon Record, Verbal Comm	NRC/NRO/ DNRL/EPB1	NRC	05200010
ML063540419	Request for Withholding Information From Public Disclosure (MFN-06-229, Supplement 3). 5 Page(s)	29-Dec-2006	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070320793	Comments on Letter 60 (Ch 12) RAI responses. 4 Page(s)	29-Dec-2006	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070100531	Response to Portion of NRC Request for Additional Information Letter No. 76 - Instrumentation and Control - RAI Numbers 7.1-32, 7.1-38, 7.1-41, 7.1-46, 7.2-30, 7.3-7, 7.7-3, 7.8-2, 7.8-3 and 14.3-94. 15 Page(s)	31-Dec-2006	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070110165	26A6642BY, Rev 2, "ESBWR Design Control Document Tier 2 Chapter 19, Probabilistic Risk Assessment and Severe Accidents." 82 Page(s)	31-Dec-2006	Report, Technical	General Electric Co	NRC/NRO	05200010
ML070380453	NEDO-33237, Revision 1, "GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development." 45 Page(s)	31-Dec-2006	Topical Report	General Electric Co	NRC/NRO	05200010

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ML080070078	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application RAI Number 4.4-62. 5 Page(s)	2-Jan-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070180473	Presentation Concerning Security-Related Information for the ESBWR and ABWR. 7 Page(s)	3-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200001 05200010
ML070990398	01/03/2007-E-Mail from L. Rossbach to K. Sedney re: Seismic Analysis Results. 2 Page(s)	3-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070990411	Figures for Seismic Analysis Results. 2 Page(s)	3-Jan-2007	Graphics incl Charts and Tables	NRC/NRO/ DNRL	General Electric Co	05200010
ML063540388	12/15/2006-Summary of Exit Meeting with GE To Discuss Staffs Audit of TRACG Loss-of-Coolant Accident Analyses. 8 Page(s)	4-Jan-2007	Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML070100369	01/04/2007-E-Mail - From S. Williams to Various Addressees re: Supplemental Request for RAI 6.2-61 as Discussed at the December 11-15 Audit. 3 Page(s)	4-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML070100372	Enclosure - Supplemental RAI Request for RAI 6.2-61. 1 Page(s)	4-Jan-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML070100430	01/04/2007- E-Mail - from S. Williams to Frostie White (GE) Subject: Supplemental Request for Chapter 5.4 RAIs 4 Page(s)	4-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML070100432	Enclosure - Supplemental RAI Request for Chapter 5. 2 Page(s)	4-Jan-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML070120136	Response to Portion of NRC Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.1-37. 7 Page(s)	4-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070430310	Response to Portion of NRC Request for Additional Information Letter No. 76 Related to ESBWR Design Certification Application - Instrumentation and Control - RAI Numbers 7.3-10 and 7.4-3. 5 Page(s)	4-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070740642	01/04/07 Email: RAI 3.9-1 Response Incomplete. 2 Page(s)	4-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070120321	Proposed ESBWR DCD Tier 2 Section 15.4 Changes Resulting from the Licensing Topical Report (LTR) NEDE-33279P ESBWR Containment Fission Product Removal Evaluation Model. 69 Page(s)	5-Jan-2007	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070120131	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Initial Test Program - RAI Numbers 14.2-39 and 14.3-82. 7 Page(s)	8-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070530060	Request for Supplemental Info on 4.4 RAIs. 4 Page(s)	8-Jan-2007	E-Mail	General Electric Co	NRC/NRO/ DNRL	05200010
ML070120045	GE Meeting Handouts - Meeting between GE and NRC Regarding ITAAC TS and COL Items. 24 Page(s)	9-Jan-2007	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO	05200010
ML070120046	01/09/2007 GE Meeting Handouts - ESBWR COL Information Item Overview and Status. 8 Page(s)	9-Jan-2007	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO/ DNRL	05200010
ML070120047	Meeting Handout - ESBWR Sections of DCD, Tier 1. 9 Page(s)	9-Jan-2007	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL	General Electric Co	05200010
ML070120048	Meeting Handout - Preliminary Draft Table of RAI Responses Not Submitted. 2 Page(s)	9-Jan-2007	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL	General Electric Co	05200010

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ML080110634	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Numbers 19.1-126 S01 and 19.1-129 S01. 9 Page(s)	9-Jan-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML063630305	Summary of 11/29/06, Meeting w/GE Regarding ESBWR PRA. 8 Page(s)	10-Jan-2007	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML070120050	GE Meeting Handout - ESBWR Technical Specifications DCD Chapter 16 and 16B, Rev. 2. 10 Page(s)	10-Jan-2007	Meeting Briefing Package/Handouts	General Electric Co	NRC/NRO/ DNRL	05200010
ML070290423	Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Numbers 19.1-11, 19.1-12, 19.1-19, 19.2-7, 19.2-25, 19.2-32, & 19.2-36. 23 Page(s)	10-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070120287	01/11/2007-GE Submittal for Confirmatory Analysis Comparison During 01/11/2007 Teleconference. 6 Page(s)	11-Jan-2007	Graphics incl Charts and Tables	General Electric Co	NRC/NRO/ DNRL	05200010
ML070160085	01/11/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental Request for RAI 6.2-58. 3 Page(s)	11-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070160087	Supplemental Request for RAI 6.2-58. 1 Page(s)	11-Jan-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML070170194	General Electric, Response to Portion of NRC Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application - Section 3.10, Seismic and Dynamic Qualification of Mechanical and Electrical Equipment - RAI Number 3.10-7. 4 Page(s)	11-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070470451	RAI Response Revisions From January 9 thru 12, 2007 ESBWR Piping Audit. 51 Page(s)	12-Jan-2007	- No Document Type Applies	- No Known Affiliation	NRC/NRO	05200010

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ML063600280	Summary of November 17, 2006, Category 1 Meeting with General Electric, to Discuss ESBWR Instrumentation and Control Design and Audit Results. 9 Page(s)	16-Jan-2007	Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML063600377	ESBWR Instrumentation and Control Audit Summary for the Meeting Held November 13 - 17, 2006, Attendance List. 2 Page(s)	16-Jan-2007	Spreadsheet File	NRC/NRO/ DNRL	NRC	05200010
ML070250160	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application ESBWR - RAI Numbers 19.5-3 through 19.5-14. 17 Page(s)	16-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070260423	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application ESBWR - Probabilistic Risk Assessment - RAI Numbers 6.2-96, 19.2-43, 19.2-48, 19.2-66, 19.2-67, 19.2-68. 48 Page(s)	16-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070320104	Response to Portion of NRC Request for Additional Information Letter No. 75 Related to ESBWR Design Certification Application Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping - RAI Number 3.6-20. 5 Page(s)	16-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070170101	01/17/2007 - E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental Information for RAI No. 6.3-41. 3 Page(s)	17-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070170105	Enclosure - Supplemental Information for RAI No. 6.3-41. 1 Page(s)	17-Jan-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML070250168	Response to Portion of NRC Request for Additional Information Letter No. 53 - DCD Chapter 4 - RAI Number 4.4-1. 20 Page(s)	17-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070260203	Response to Portion of NRC Request for Additional Information Letter No. 33 - Engineered Safety Features - RAI Number 6.2-61 Supplement 1. 692 Page(s)	17-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063200279	Request for Withholding Information From Public Disclosure (MFN-06-037). 5 Page(s)	18-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063240297	Request for Withholding Information From Public Disclosure (MFN-06-225). 5 Page(s)	18-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063240452	Request for Withholding Information From Public Disclosure (MFN-06-232). 5 Page(s)	18-Jan-2007	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070320097	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-110. 5 Page(s)	18-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070320107	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-33, 16.2-52, 16.2-75, 16.2-90 through 16.2-94, and 16.2-97 through 16.2-109. 26 Page(s)	18-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070080448	General Electric Company, Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application. 18 Page(s)	19-Jan-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070100142	IR 05200010-06-202 on 12/05-12/06/2006 for GE Nuclear Energy ESBWR Quality Assurance Implementation Follow-Up Inspection. 13 Page(s)	19-Jan-2007	Inspection Report Letter	NRC/NRO/ DNRL	General Electric Co	05200010
ML070190268	01/19/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Request Supplemental Information for RAIs 5.2-5, 6.1-2, and 6.1-4. 3 Page(s)	19-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/RGN-II	05200010

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ML070190301	Enclosure - Supplemental Information for RAIs 5.2-50, 6.1-2, and 6.1-4. 2 Page(s)	19-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML070320106	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-23, 16.2-30, 16.2-45, 16.2-50, 16.2-54, 16.2-73, 16.2-74, and 16.2-76. 15 Page(s)	19-Jan-2007	Letter Technical Specifications	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071380141	GE, Submittal of ESBWR Simplified Logic Diagrams. 6 Page(s)	19-Jan-2007	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML070820060	Schedule for Submitting ESBWR Instrumentation and Control Licensing Topical Reports. 5 Page(s)	20-Jan-2007	Letter Schedule and Calendars	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML072290216	Cover Letter: Part 21 Notification: Adequacy of GE Thermal-Mechanical Methodology, GSTRM. 2 Page(s)	21-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRR	05200010
ML072290245	Enclosure 2: Part 21 Notification: Evaluation of GE Thermal-Mechanical Model, GSTRM (Non-Proprietary Information). 14 Page(s)	21-Jan-2007	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML072290256	Enclosure 3: MFN 07-040, Affidavit. 4 Page(s)	21-Jan-2007	Legal-Affidavit	General Electric Co	NRC/NRO	05200010
ML090830042	Submittal of DOORS Software Audit Presentation Materials and Slides for Support of ESBWR Design Certification Application - Human Factors Engineering. 62 Page(s)	21-Jan-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070320233	GE ESBWR Design Control Document, Tier 2, Chapter 11, Radioactive Waste Management, Revision 3, January 2007. 10 Page(s)	22-Jan-2007	Final Safety Analysis Report (FSAR), Draft	Dominion	NRC/NRO/ DNRL	05200010

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ML070380554	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.5-3 through 12.5-4. 6 Page(s)	22-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070380560	Response to Portion of NRC Request for Additional Information Letter No. 84 - Radioactive Waste Management Systems - RAI Numbers 11.5-34 and 11.5-35. 8 Page(s)	22-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML072690251	Severe Accident Management in Support of the ESBWR Design Certification Document, Appendix. 179 Page(s)	22-Jan-2007	Report, Miscellaneous	Theofanous & Co, Inc	NRC/NRO	05200010
ML070260071	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Initial Test Program - RAI Nos. 14.2-36 - 14.2-38, 14.2-42, 14.2-43, 14.2-45 - 14.2-49, 14.2-52 through 14.2.55, & 14.2.57. 108 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070260195	Response to NRC Request for Additional Information Letter No. 9 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 14.2-2 S01, Supplement 1. 5 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070290100	Response to Portion of NRC Request for Additional Information Letter No. 81 Related to ESBWR Design Certification Application - Turbine Main Steam System - RAI Number 14.3-99. 6 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070290111	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-65 S01 - Supplement 1. 5 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070290128	Response to Portion of RAI Letter Number 20 Related to ESBWR Design Certification Application - Seismic Design - RAI Numbers 3.7-6S01 and 3.7-48S02. 26 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070290273	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9 - RAI Numbers 3.9-106, 3.9-107, and 3.9-161 through 3.9-163. 16 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070290276	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - LBB Discussion and Circulation Water System - RAI Numbers 3.6-22 and 14.3-93. 57 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070430320	Response to Portion of NRC Request for Additional Information Letter No. 80 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.0-5 S01. 8 Page(s)	23-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070430326	Response to Portion of RAI Letter No. 38 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Numbers 3.8-3 S03, 3.8-06 S02, 3.8-13, S03, 3.8-14 S02, 3.8-18 S02, 3.8-20 S01, 3.8-25 S03, 3.8-26 S01, 3.8-27 S02, 3.8-41... 162 Page(s)	24-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070670056	01/25/2007 - E-mail from A. Cubbage to William Leonard (GE) Subject: RAI 10.3-3. 1 Page(s)	25-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070260369	02/06/2007 Notice of Forthcoming Meeting with General Electric Company Regarding ESBWR Design Certification. 5 Page(s)	26-Jan-2007	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML070260400	02/07/2007 Notice of Forthcoming Exit Meeting with General Electric Company Regarding ESBWR Containment Analysis Audit. 5 Page(s)	26-Jan-2007	Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010

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ML070380108	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.2-5 S01, 4.2-6 S01, 4.2-7 S01 and 4.4-46 S01 - Supplement. 18 Page(s)	26-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070380118	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.2-2S01, 4.2-4S01 and 4.8-16S01 - Supplement. 20 Page(s)	26-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070380456	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Numbers 15.2-6 through 15.2-13, 15.3-8, 15.3-20, 15.3-21, and 15.3-23. 20 Page(s)	26-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070380562	Response to Portion of NRC Request for Additional Information Letter No. 82 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.9-1, 4.9-3 and 4.9-4. 10 Page(s)	26-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070380569	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - Safety Analysis - RAI Number 21.6-57 and 21.6-60 through 21.6-62. 17 Page(s)	26-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070430451	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-82, 16.2-83, 16.2-84, 16.2-85, and 16.2-88. 8 Page(s)	26-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML063280048	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Data to Support Estimation and Modeling of Effective Fission Product Decontamination Factor. 5 Page(s)	29-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	General Electric Co	05200010
ML070230300	Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application. 15 Page(s)	29-Jan-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070430394	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis - RAI Numbers 3.8-1 S01, 3.8-2 S01, 3.8-04 S01, 3.8-5 S01, 3.8-7 S01, 3.8-9 S01, 3.8-10 S01, 3.8-12 S01... 139 Page(s)	29-Jan-2007	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070440084	Partial Response to RAI Letter No 69 Related to ESBWR Design Certification Application - Safety Analysis - RAI Number 15.4-5. 7 Page(s)	29-Jan-2007	Drawing Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070990438	01/29/2007-E-Mail from K. Sedney to L. Rossbach re: Seismic Confirmatory Analysis Results for Discussion. 2 Page(s)	29-Jan-2007	E-Mail	General Electric Co	NRC/NRO/ DCIP NRC/NRO/ DNRL	05200010
ML070990447	Enclosure-Site Conditions and SHAKE. 1 Page(s)	29-Jan-2007	Graphics incl Charts and Tables	General Electric Co	NRC/NRO/ DNRL	05200010
ML070990465	Enclosure - Shake Ground Surface TH FRS for Prob04 Prob06 (h=0.02%). 684 Page(s)	29-Jan-2007	Graphics incl Charts and Tables Spreadsheet File	General Electric Co	NRC/NRO/ DNRL	05200010
ML070990472	Enclosure - Shake Ground Surface TH FRS For Prob04 - Prob06. 684 Page(s)	29-Jan-2007	Graphics incl Charts and Tables Spreadsheet File	General Electric Co	NRC/NRO/ DNRL	05200010
ML063280055	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Benchmark Files for ESBWR Main Steamline Analyses-Additional Data. 5 Page(s)	30-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	General Electric Co	05200010

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ML063280090	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Sample Calculations and Example of Analysis Used to Demonstrate Compliance under Stress Limit Requirements. 5 Page(s)	30-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	General Electric Co	05200010
ML063280092	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Benchmark Files for ESBWR Main Steamline Analyses, Additional Loads. 5 Page(s)	30-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	General Electric Co	05200010
ML070090432	Request for Additional Information Letter No. 89 Related to ESBWR Design Certification Application. 12 Page(s)	30-Jan-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML071280702	Letter from James Kinsey (GE) to NRC Re: Response to Portion of NRC Request for Additional Information Letter No. 68 - Containment System and Engineered Safety Features Materials RAI Numbers 6.2-99 and 6.3-42. 2 Page(s)	30-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071280729	Enclosure 1 - MFN-07-069 - Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application for Containment Systems and Engineered Safety System Materials, RAI Numbers 6.2-99 and 6.3-42. 3 Page(s)	30-Jan-2007	Letter	General Electric Co	NRC/NRO	05200010
ML072050066	Response to Portion of NRC Request for Additional Information Letter No. 3 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.1.0-2. 31 Page(s)	30-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063210043	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Licensing Topical Reports (LTRs) Regarding Instrumentation and Control (I&C) Architecture and Platforms. 5 Page(s)	31-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Nuclear Energy Owners Group	05200010

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ML063210287	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Isometric Drawings for the ESBWR Steam Lines and SRV Discharge Lines. 5 Page(s)	31-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	General Electric Nuclear Energy Owners Group	05200010
ML063240274	GE Nuclear Energy, Request for Withholding Information From Public Disclosure (MFN-06-221). 5 Page(s)	31-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280044	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Isometric Drawings for the ESBWR Main Steamlines and SRV Discharge Lines-support Locations. 5 Page(s)	31-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280059	GE Nuclear Energy, Request for Withholding Information From Public Disclosure (MFN-06-281). 5 Page(s)	31-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063330614	GE Nuclear Energy, Request for Withholding Information From Public Disclosure (MFN-06-307). 5 Page(s)	31-Jan-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070290375	Request for Additional Information Letter No. 92 Related to ESBWR Design Certification Application. 8 Page(s)	31-Jan-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070310036	Request for Additional Information Letter No. 91 Related to ESBWR Design Certification Application. 16 Page(s)	31-Jan-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML070310263	Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application. 19 Page(s)	31-Jan-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070310410	01/31/2007 - E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental Request for RAI 6.3-43. 3 Page(s)	31-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010

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ML070310417	Attachment: Supplemental Request for RAI 6.3-43. 1 Page(s)	31-Jan-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070430327	Response to Portion of NRC Request for Additional Information Letter No. 86 Related to ESBWR Design Certification Application - ESBWR Human Factors Engineering - RAI Numbers 18.0-1 through 18.0-4. 7 Page(s)	31-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070430376	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9 - RAI Numbers 3.9-19, 3.9-21, 3.9-22, 3.9-37, 3.9-41, and 3.9-69. 23 Page(s)	31-Jan-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070440051	NEDO-33219, Revision 1, "Topical Report ESBWR System Functional Requirements Analysis Implementation Plan." 44 Page(s)	31-Jan-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070440052	NEDO-33262, Revision 1, "Licensing Topical Report ESBWR HFE Operating Experience Review Implementation Plan." 61 Page(s)	31-Jan-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070440053	NEDO-33266, Revision 1, "Licensing Topical Report ESBWR HFE Staffing and Qualifications Plan." 32 Page(s)	31-Jan-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070440054	NEDO-33278, Revision 2, "ESBWR HFE Design Implementation Plan." 22 Page(s)	31-Jan-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML080710175	ISL-NSAD-TR-06-16, "Technical Review of TRACG Applications to ESBWR Anticipated Operational Occurrences (AOOs)." 24 Page(s)	31-Jan-2007	Report, Technical	Information Systems Labs, Inc	NRC/NRO	05200010
ML080710308	Non-Proprietary Version Technical Evaluation Review of TRACG Applications to ESBWR ATWS. 18 Page(s)	31-Jan-2007	Report, Technical	Information Systems Labs, Inc	NRC/NRO	05200010
ML070430040	Comments on RAIs 3.9-42 and 122 RAI responses. 3 Page(s)	1-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010

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ML070430333	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application, Structural Analysis - RAI Numbers 3.8-17 S01, 3.8-24 S01, 3.8-28 S01, 3-8-44 S01, 3.8.59 S01, 3.8-62 S01, 3.8-65 S01.... 94 Page(s)	1-Feb-2007	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070440050	Submittal of Topical Reports describing ESBWR Human Factors Engineering Plans. 7 Page(s)	1-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063210068	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 05-151). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063210251	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, Letter No. 18, Containment Design, (MFN 06-159). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063240114	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 06-205). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063240215	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, NEDE-33279P, (MFN 06-205, Supplement 1). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280051	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 06-264). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280052	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN-06-265). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280085	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-295). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280089	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 06-297). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010

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ML063280096	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-339). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280101	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-350). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280105	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-361). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280106	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-405). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063310271	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-408). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO	General Electric Co	05200010
ML063350396	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-455). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063380417	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 06-295, Supplement 1). 5 Page(s)	2-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070360519	Proposal for Review Process Adjustment for the ESBWR Design Certification Application. 3 Page(s)	2-Feb-2007	Letter	General Electric Nuclear Energy Owners Group	NRC/Document Control Desk NRC/NRO	05200010
ML070430565	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-13 and 19.2-27. 8 Page(s)	2-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070440061	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-13 and 19.2-27. 8 Page(s)	2-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070580248	Comment on RAI 16.2-53 Response (MFN 06-431). 2 Page(s)	2-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070670449	02/02/2007 - E-mail from L. Quinones to Various Addressees (GE) Subject: Supplemental Request for Sections 9.2, 9.5 and 10.3. 4 Page(s)	2-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072150039	02/20/2007 - E-mail from L. Quinones to Various Addressees, Subject: Supplemental Request for Sections 9.2, 9.5 and 10.3. 2 Page(s)	2-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072150042	Followup RAI Questions Regarding ESBWR DCD Chapters 9 and 10. 2 Page(s)	2-Feb-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML070190319	General Electric Company, Request for Additional Information No. 87 Related to ESBWR Design Certification Application - Non-Proprietary Version of RAI and Cover Letter. 7 Page(s)	5-Feb-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML070360555	Request for Additional Information Letter No. 94 Related to ESBWR Design Certification Application. 6 Page(s)	5-Feb-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070370025	02/05/07-E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental RAIs for ESBWR Chapters 5 and 6. 3 Page(s)	5-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML070370032	Enclosure - Supplemental RAIs for ESBWR Chapters 5 and 6. 1 Page(s)	5-Feb-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML070430317	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Number 15.2-10 S01. 7 Page(s)	5-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070440095	Response to Portion of NRC Request for Additional Information Letter No. 66 - TRACG Model Description - RAI Numbers 21.6-70, 21.6-73, and 21.6-74. 6 Page(s)	5-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML062930140	Global Nuclear Fuel - Americas, LLC, Request for Withholding Information from Public Disclosure, NEDC-33421P, (FLN-2006-005). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML063040067	Global Nuclear Fuel - Americas, LLC, Request for Withholding Information From Public Disclosure, NEDC-33236-P and NEDC-33241-P, (FLN-2005-031). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML063040233	Global Nuclear Fuel - Americas, LLC, Request for Withholding Information From Public Disclosure, NEDC-33238P, (FLN-2005-033). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML063040288	Global Nuclear Fuel - Americas, LLC, Request for Withholding Information From Public Disclosure, NEDC-33242P, (FLN-2006-004). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML063120444	Global Nuclear Fuel - Americas, LLC, Request for Withholding Information From Public Disclosure, NEDC-33239P, (FLN-2006-008). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML063200110	Global Nuclear Fuel - Americas, LLC, Request for Withholding Information From Public Disclosure, NEDC-33237P, (FLN-2006-011). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML063200185	Global Nuclear Fuel - Americas, LLC, Request for Withholding Information From Public Disclosure, (FLN-2006-015). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML063200230	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 06-034). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML063200301	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 06-057). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063210162	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, NEDE-33243P, (MFN 06-120). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063210336	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, NEDE-33244P, (MFN 06-183). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063240245	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN-06-213). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063280062	GE Nuclear Energy, Request for Withholding Information From Public Disclosure, (MFN 06-291). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063410341	GE Nuclear Energy, Request For Withholding Information From Public Disclosure, (MFN 06-291, Supplement 1). 5 Page(s)	6-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070780025	02/06/2007 - E-mail from T. Kevern to Various Addressees (GE) Subject: Comments re: RAI Responses - Chapter 8 & PRA. 6 Page(s)	6-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070390165	02/07/2007 - E-Mail from S. Williams to Frostie White (GE) Subject: Request Supplemental Information for RAIs 5.4-37 and 5.4-51. 3 Page(s)	7-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML070390170	02/07/2007 - Enclosure - Supplemental Information for RAIs 5.4-37 and 5.4-51. 1 Page(s)	7-Feb-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010

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ML070390181	02/07/2007-E-Mail from S. Williams to Frostie White Subject: Supplemental RAI Request for RAIs 6.3-10, 6.3-12, 6.3-13, and 6.3-16. 3 Page(s)	7-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL NRC/NRR/ ADRO/DORL/LP LII-2 NRC/RES/DRAS P/NRCA/CSTB	05200010
ML070390185	Enclosure - Supplemental RAI Request for RAIs 6.3-10, 6.3-12, 6.3-13, and 6.3-16. 1 Page(s)	7-Feb-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL NRC/NRR/ ADRO/DORL NRC/RES/DRAS P/NRCA/CSTB	05200010
ML070390195	02/08/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental RAI Request for RAIs 5.2-20 and 5.2-22. 3 Page(s)	8-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL NRC/NRR/ ADRO/DORL NRC/RES/DRAS P/NRCA/CSTB	05200010
ML070390209	Enclosure - Supplemental RAI Request for RAIs 5.2-20 and 5.2-22. 1 Page(s)	8-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL NRC/NRR/ ADRO/DORL NRC/RES/DRAS P/NRCA/CSTB	05200010

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ML070470629	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Numbers 4.4-52 S01 - Supplement. 8 Page(s)	8-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070510040	Transmittal of ESBWR Human Factors Engineering Audit Proprietary Presentation Material. 6 Page(s)	8-Feb-2007	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070510205	Response to Portion of NRC Request for Additional Information Letter Nos. 65 and 76 - Auxiliary Systems - RAI Numbers 9.5-25 through 9.5-32 and 9.5-43. 12 Page(s)	9-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML063410345	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Response to Request for Additional Information (RAI) Number 4.3-3. 6 Page(s)	10-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063410352	GE Nuclear Energy, Withholding From Public Disclosure, General Electric Company's (GE's) Response to Request for Additional Information (RAI) 21.6-77A and Revised Response to RAI 21.6-77B (MFN-06-339, Supplement 1). 5 Page(s)	10-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063540418	GE Nuclear Energy, Withholding From Public Disclosure, Information Contained in General Electric Company's (GE's) Additional Information Related to Review of the Economic Simplified Boiling Water Reactor (ESBWR) Certification Application, Enclosure 3. 5 Page(s)	10-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070230335	GE Nuclear Energy, Withholding Information From Public Disclosure, Information Contained in General Electric Company's (GE's) Response to Request for Additional Information (RAI) Letter No. 53, RAI 4.4-20 (MFN-06-498). 5 Page(s)	10-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DSER/EPB1	General Electric Co	05200010

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ML070230518	GE Nuclear Energy, Withholding Information From Public Disclosure, Information Contained in General Electric Company's (GE's) Response to a Portion of Request for Additional Information (RAI) Letter No. 66, RAIs 4.2-8 through 4.2-10, 4.2-14. 6 Page(s)	10-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070240009	GE Nuclear Energy, Withholding Information From Public Disclosure, Information Contained in General Electric Company's (GE's) Response to Request for Additional Information (RAI) Letter No. 66, RAIs 4.2-11 and 4.2-12 (MFN-06-492). 5 Page(s)	10-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070240014	GE Nuclear Energy, Withholding Information From Public Disclosure, Information Contained in General Electric Company's (GE's) Response to a Portion of Request for Additional Information (RAI) Letter Number 66, RAIs 21.6-56, 21.6-58, and 21.6-59. 5 Page(s)	10-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070470646	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Number 12.3-5 S01 - Supplement. 14 Page(s)	10-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070470620	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analyses - RAI Number 15.0-16. 7 Page(s)	12-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070470635	Response to Portion of NRC Request for Additional Information Letter No. 76 Related to ESBWR Design Certification Application - Instrumentation and Control - RAI Numbers 7.1-43, 7.2-33, 7.2-34, 7.2-36, 7.2-41 through 7.2-49, 7.3-3 through 7.3-6, 7.3-8... 29 Page(s)	12-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070510208	Response to Portion of NRC Request for Additional Information Letter Nos. 65 and 70 Related to ESBWR Design Certification Application - Diesel Generator Support Systems - RAI Numbers 9.5-34, 9.5-35, 9.5-41, 14.2-58 through 14.2-60, and 9.5-33 S01. 10 Page(s)	12-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070510218	Transmittal of Licensing Topical Report NEDO-33306, "ESBWR Severe Accident Management Design Alternatives." 53 Page(s)	12-Feb-2007	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070510226	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Number 19.2-32. 16 Page(s)	12-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070470608	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Numbers 15.3-4, 15.3-5, and 15.3-22. 17 Page(s)	13-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770033	02/13/2007 - E-mail from A. Cubbage to Various Addressees, Subject: 13.6 COL Information Items. 1 Page(s)	13-Feb-2007	E-Mail	NRC/NRO	General Electric Co NRC/NRO	05200010
ML071770035	Table 13.6-2 COL Action Items. 8 Page(s)	13-Feb-2007	Graphics incl Charts and Tables	NRC/NRO/ DNRL	NRC	05200010
ML071650547	Web Page Reference for the ESBWR SER/OI: National Hurricane Center, NOAA, "The Saffir-Simpson Hurricane Scale." 2 Page(s)	14-Feb-2007	- No Document Type Applies Safety Evaluation Report	US Dept of Commerce, National Oceanic & Atmospheric Admin (NOAA) US Dept of Commerce, National Oceanic & Atmospheric Admin, National Weather Service	NRC/NRO	05200010
ML071650549	Web Page Reference for the ESBWR SER/OI: Atlantic Oceanographic and Meteorological Laboratory, NOAA, FAQ: Hurricanes, Typhoons, and Tropical Cyclones. 2 Page(s)	14-Feb-2007	- No Document Type Applies Safety Evaluation Report	US Dept of Commerce, National Oceanic & Atmospheric Admin (NOAA)	NRC/NRO	05200010

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ML070640331	Comments on RAI 3.9-7 and 3.9-103 Responses. 2 Page(s)	15-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070640341	Updated Administrative List of AP1000 and ESBWR DCWG Action Items. 10 Page(s)	15-Feb-2007	E-Mail	Dominion	NRC/NRO/ DNRL	05200006 05200010
ML070520156	Response to Portion of NRC Request for Additional Information Letter No. 69 - Integrity of the Reactor Coolant Pressure Boundary - RAI Numbers 5.2-51 S01, 5.2-53 S01 through 5.2-55 S01, 5.2-57 S01 and Related Responses for RAI 6.6-7 S01 and 20.0-6. 12 Page(s)	16-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070520160	Response to Portion of NRC Request for Additional Information Letters No. 40 and 59 Related to ESBWR Design Certification Application ESBWR - Probabilistic Risk Assessment - RAI Numbers 19.1-20 and 19.2-3. 16 Page(s)	16-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070520245	Partial Response to RAI Letter No. 60 Related to ESBWR Design Certification Application - Radiation Protection - RAI Numbers 12.4-8 and 12.4-15. 7 Page(s)	16-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070530317	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9 - RAI Numbers 3.9-24, 3.9-25, 3.9-28, 3.9-31, 3.9-33, 3.9-45, 3.9-111, 3.9-112 through 3.9-119, 3.9-123.... 40 Page(s)	16-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070530325	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application -Testing Programs - RAI Numbers 14.2-22, 14.2-23, 14.2-26, 14.2-29 through 14.2-32, 14.2-35, and 14.2-40. 17 Page(s)	16-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070570516	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Numbers 15.3-24, 15.3-25 and 15.4-1. 42 Page(s)	16-Feb-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML072270272	Rev 3 to 26A6642AH, "ESBWR Design Control Document - Tier 2," Chapter 2, Changes from Revision 2 to Revision 3. 9 Page(s)	16-Feb-2007	Report, Technical	General Electric Co	NRC/NRO	05200010
ML070510498	Comments on RAI 3.12-21(a) Response. 2 Page(s)	18-Feb-2007	E-Mail	NRC/NRO	General Electric Co	05200010
ML063210227	Request for Withholding Information From Public Disclosure (MFN-06-135). 6 Page(s)	21-Feb-2007	Letter	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML063210354	Request for Withholding Information From Public Disclosure (MFN-06-189). 5 Page(s)	21-Feb-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070370613	10/16 - 10/19/2006 Summary of Meeting to Discuss the ESBWR Fuel, Codes and Topical Reports as they Relate to the ESBWR Design Control Document Chapter 4, and a Nuclear Physics Codes Audit Performed. 5 Page(s)	21-Feb-2007	Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML070660561	General Electric Company Submittal of ESBWR Standard Plant Design - Revision 3 to Design Control Document - Tier 1 and Tier 2, Chapters 1 through 18. 3 Page(s)	22-Feb-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML072270111	Rev 3 to 26A6641AB, "ESBWR Design Control Document - Tier 1," Changes from Revision 2 to Revision 3. 73 Page(s)	22-Feb-2007	Report, Technical	General Electric Co	NRC/NRO	05200010
ML070570012	02/23/2007 E-mail from A. Cubbage to Frostie White (GE) re Request for Supplemental RAI Response. 3 Page(s)	23-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070610141	Comments on RAI 3.6-22 response (MFN 07-060). 2 Page(s)	26-Feb-2007	E-Mail	NRC/NRO	General Electric Co	05200010
ML071410005	02/27/2007 - E-mail from A. Cubbage to J. Kinsey (GE) Subject: Chapter 17 Preliminary Open Items. 1 Page(s)	27-Feb-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010

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ML070870596	NEDO-33242, Revision 1, "GE14 for ESBWR Fuel Rod Thermal-Mechanical Design Report, " February 2007. 53 Page(s)	28-Feb-2007	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRR	05200010 PROJ0712
ML072270125	Rev 3 to 26A6641AB, "ESBWR Design Control Document - Tier 1," Cover Page to Figure 5.1-2. 427 Page(s)	28-Feb-2007	Report, Technical	General Electric Co	NRC/NRO	05200010
ML072270131	Rev 3 to 26A6642AD, "ESBWR Design Control Document - Tier 2," Chapter 1, Changes from Revision 2 to Revision 3 Change List. 17 Page(s)	28-Feb-2007	Report, Technical	General Electric Co	NRC/NRO	05200010
ML072270190	Rev 3 to 26A6642AD, "ESBWR Design Control Document - Tier 2," Chapter 1, Introduction and General Description of Plant Sections 1.1 - 1.11. 402 Page(s)	28-Feb-2007	Report, Technical	General Electric Co	NRC/NRO	05200010
ML072270206	Rev 3 to 26A6642AF, "ESBWR Design Control Document - Tier 2," Chapter 1, Introduction and General Description of Plant, Appendices 1A-1D. 3 Page(s)	28-Feb-2007	Report, Technical	General Electric Co	NRC/NRO	05200010
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ML070680041	Response to Portion of NRC Request for Additional Information Letter No. 33 - Engineered Safety Features - RAI Number 6.2-62 Supplement 1. 6 Page(s)	1-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070230188	GE Nuclear Energy, Withholding From Public Disclosure, GE 11/20/2006 Response to a Portion of RAI Letter No. 67, Control Rod Drive System (MFN-06-480). 6 Page(s)	2-Mar-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
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ML070670260	AP1000 and ESBWR DOWA Pre-Application Interraction Topics. 8 Page(s)	6-Mar-2007	E-Mail	Duke Energy Carolinas, LLC	NRC/NRO/ DNRL	05200006 05200010
ML070720688	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Number 4.4-35 S01. 11 Page(s)	6-Mar-2007	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070720706	Response to Portion of NRC RAI Letter No. 66 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports, RAI Numbers 21.6-86 S01 and 21.6-88 S01. 16 Page(s)	6-Mar-2007	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070740649	Comments on Response to RAI 3.2-16 and 21. 3 Page(s)	6-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070720709	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - DCD Tier 1 - RAI Numbers 14.3-27 through 14.3-66. 53 Page(s)	9-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
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ML070730652	Summary Report - RAI Resolutions Incorporated in ESBWR Design Control Document, Revision 3, and RAI Response Schedule. 34 Page(s)	12-Mar-2007	Letter Report, Technical Schedule and Calendars	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070810043	Supplemental Request for Information on GE's Response to ESBWR RAI Letter #31 (MFN 06-301). 3 Page(s)	12-Mar-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010

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ML070810993	General Electric Co., Submittal of Revisions to ESBWR Human Factors Engineering Licensing Topical Reports NEDO-33221, Revision 1, NEDO-33267, Revision 1, NEDO-33274, Revision 2, NEDO-33275, Revision 2, and NEDO-33277, Revision 2. 2 Page(s)	15-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860245	Response to Portion of NRC Request for Additional Information Letter No. 83 - Generic Issues - RAI Numbers 20.0-1 through 20.0-4. 7 Page(s)	19-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070790226	03/20/2007 - Email from A. Cubbage to F. White (GE) Subject: Supplemental RAI Request RAI 21.6-88. 3 Page(s)	20-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070860262	Response to Portion of NRC Request for Additional Information Letter No. 68 - Emergency Core Cooling Systems - RAI Numbers 6.3-46 through 6.3-49. 10 Page(s)	20-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML072150028	03/20/2007 - E-mail from L. Quinones to F. White and J. Kinsey (GE), Subject: Supplement RAI Request for 9.2-6. 2 Page(s)	20-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
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ML070810014	Supplemental RAI Request for RAIs 6.2-15, 18, 23, 25, 46 and 6.3-41. 3 Page(s)	21-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010

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ML070810016	Supplemental RAI Request for RAIs 6.2-15, 18, 23, 25, 46 and 6.3-41. 4 Page(s)	21-Mar-2007	- No Document Type Applies	NRC/NRO/ DNRL	General Electric Co	05200010
ML070810069	03/21/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental RAI Request for RAIs 6.2-15, 18, 23, 25, 46 and 6.3-41. 3 Page(s)	21-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070810075	Enclosure - Supplemental RAI Request for RAIs 6.2-15, 18, 23, 25, 46 and 6.3-41. 4 Page(s)	21-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070860668	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Number 4.2-2S02. 8 Page(s)	21-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860678	Response to Portion of NRC Request for Additional Information Letter No. 82 Related to ESBWR Design Certification Application - DCD Chapter 4 - RAI Numbers 4.9-2, 4.9-5 through 4.9-11. 17 Page(s)	21-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
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ML070870127	Transmittal of Topical Report NEDO-33288 - Application of Nuclear Measurement Analysis and Control for the ESBWR Reactor Trip System. 41 Page(s)	21-Mar-2007	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070870595	Transmittal of GNF Report, NEDC-33242P, Revision 1, "GE14 for ESBWR Fuel Rod Thermal-Mechanical Design Report," , February 2007, Supporting the GE ESBWR Design Control Document. 6 Page(s)	21-Mar-2007	Legal-Affidavit Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010 PROJ0712

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ML070811085	03/22/07 - E-mail from S. Williams to Various Addressees Subject: Supplemental Request for RAIs 20.0-2 and 20.0.4. 3 Page(s)	22-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL NRC/NRR/ ADRO/DORL/LP LII-2 NRC/RES/DRAS P/DDNRCA	05200010
ML070811089	Supplemental Request for RAIs 20.0-2 and 20.0-4. 2 Page(s)	22-Mar-2007	Report, Miscellaneous	NRC/NRO/ DNRL	General Electric Co	05200010
ML070820533	Supplemental Request to NEDC-33237P, Rev. 1, FLN-2006-033 and MFN 06-405. 3 Page(s)	22-Mar-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML070860252	Response to Portion of NRC Request for Additional Information Letter No. 68 - Standby Liquid Control System - RAI Number 6.3-60. 4 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860255	Response to Portion of NRC Request for Additional Information Letter No. 34 - Emergency Core Cooling Systems - RAI Number 6.3-12 S01. 5 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860260	Response to Portion of NRC Request for Additional Information Letter No. 56 - ATWS - RAI Number 21.6-77S02. 5 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860263	Response to Portion of NRC Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Number 19.1-39. 4 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860340	Response to Portion of NRC Request for Additional Information Letter No. 73 re ESBWR Design Certification Application - ESBWR Probabilistic Risk Assesment - RAI Number 19.1-42. 4 Page(s)	22-Mar-2007	Request for Additional Information (RAI)	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070860347	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Numbers 19.1-26, 19.1-35 and 19.2-28. 7 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860356	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 84 - Radiation Protection Monitoring - RAI Numbers 11.5-27 through 11.5-30, 11.5-32, and 11.5-36. 10 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070860810	AP1000-ESBWR Design Centered Work Group. 56 Page(s)	22-Mar-2007	Meeting Agenda Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010
ML070880064	Response to Portion of NRC Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components - RAI Numbers 3.2-63 and 3.2-64. 9 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070880942	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Number 3.9-3. 11 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
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ML070880952	Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components - RAI Number 3.2-19 S01. 5 Page(s)	22-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070740431	02/07/2007 Summary of Meeting with General Electric Co to Discuss Results of ESBWR Containment Capacity Audit Conducted 02/05/2007 - 02/07/2007. 12 Page(s)	23-Mar-2007	Meeting Summary	NRC/NRO/ DNRL	General Electric Co	05200010
ML070860636	03/23/2007 - E-mail from M. Barillas to F. White (GE) Subject: Staff Feedback to RAI 15.0-16 in General Electric Letter MFN 07-071. 2 Page(s)	23-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070860642	Follow up ESBWR DCD RAI 15.0-16 (SLMCPR) Response in MFN 07-071. 1 Page(s)	23-Mar-2007	Report, Administrative	NRC/NRO	General Electric Co	05200010
ML070850036	03/25/2007 - E-mail from A. Cubbage to D. Lewis (GE) Subject: Request for Supplement RAI 8.5-1. 2 Page(s)	25-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070880954	Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - RWCU System - RAI Number 3.2-34 S01. 10 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930565	Response to Portion of NRC Request for Additional Information Letter No. 46 Related to ESBWR Design Certification Application - Seismic and Dynamic Qualification of Equipment - RAI Numbers 3.10-1 S01 Through 3.10-5 S01. 9 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930568	Response to Portion of NRC Request for Additional Information Letter No. 81 Related to ESBWR Design Certification Application - Passive Containment Cooling System - RAI Number 14.3-102. 5 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070930571	General Electric's, Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - classification of Structures, Systems and Components - RAI Numbers 3.2-3 S01 and 3.2-7 S01. 9 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930574	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application Technical Specifications - RAI Number 16.2-41. 4 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930582	Response to Portion of RAI Letter No. 38 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Numbers 3.8-27 S03 and 3.8-40 S01 - Supplement 4. 23 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930586	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Testing Programs - RAI Numbers 14.2-25, 14.2-28, and 14.2-33. 7 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930611	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis - RAI Number 3.8-8 S01. 6 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930612	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application Technical Specifications - RAI Number 16.2-111. 4 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930614	Response to Portion of NRC Request for Additional Information Letter No. 50 Related to ESBWR Design Certification Application - Initial Test Program - RAI Number 14.2-8 S01. 9 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070930628	Response to Portion of NRC Request for Additional Information Letter No. 62 Related to ESBWR Design Certification Application - Fire Protection - RAI Numbers 14.3-11, 14.3-14 and 14.3-15. 14 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930691	General Electric Co Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Testing Programs - RAI Numbers 14.2-24, 14.2-27, and 14.2-34. 6 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930696	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Reactor Pressure Vessel Internals - RAI Number 3.9-145. 7 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070940150	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis - RAI Numbers 3.8-81 S01, 3.8-85 S01, 3.8-86 S01, 3.8-88 S01, 3.8-92 S01, 3.8-93 S01, 3.8-94 S01... 122 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070940206	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application Safety Analysis - RAI Numbers 15.4-2 and 15.4-3. 29 Page(s)	26-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070720135	General Electric Company (GE), Request for Additional Information Letter No. 95 Related to the ESBWR Design Certification Application. 15 Page(s)	27-Mar-2007	Letter Request for Additional Information (RAI)	NRC/NRR/ ADRA/ DNRL/NESB	General Electric Co	05200010
ML070860169	03/27/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Revised RAI 6.3-51, Based on 3/26/2007, Conference Call. 3 Page(s)	27-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010

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ML070860314	03/27/2007 - E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental RAIs 6.3-19 and 6.3-20. 3 Page(s)	27-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML070860318	Enclosure - Supplemental RAIs 6.3-19 and 6.3-20. 1 Page(s)	27-Mar-2007	- No Document Type Applies E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML070860817	Pre-Application Siting Interactions for New Reactors. 12 Page(s)	27-Mar-2007	Slides and Viewgraphs	NRC/NRO/ DSER	NRC	05200010
ML070870108	03/27/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental RAI Request for RAI 6.3-4. 3 Page(s)	27-Mar-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	- No Known Affiliation General Electric Co NRC/NRO/ DNRL	05200010
ML070871162	Comments on various Chapter 16 RAI responses. 10 Page(s)	27-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML070880939	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9- RAI Numbers 3.9-168 and 3.9-172. 4 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070880946	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Tier 1 and ITAAC Content - RAI Numbers 14.3-70, 14.3-71, 14.3-78, 14.3-79 and 14.3-83. 9 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930577	Response to Portion of NRC Request for Additional Information Letter No. 89 Related to ESBWR Design Certification Application - DCD Section 14.3 - RAI Numbers 14.3-107, 14.3-112, 14.3-120, 14.3-121, 14.3-123, and 14.3-124. 10 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070930656	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Tier 1 - RAI Number 14.3-92. 4 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930663	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application - Tier 1 - RAI Numbers 14.3-130 and 14.3-139. 6 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070940138	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-86, 16.2-87 and 16.2-89. 6 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071010547	Response to Portion of NRC Request for Additional Information Letter No. 52 Related to ESBWR Design Certification Application - TRACG ATWS - RAI Number 21.6-53S01. 8 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071020389	ESBWR Power Cycle System P&IDs. 7 Page(s)	27-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930658	General Electric's Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-157. 4 Page(s)	28-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930660	Response to Portion of NRC Request for Additional Information Letter No. 75 Related to ESBWR Design Certification Application - Environmental Qualification of Safety-Related Mechanical and Electrical Equipment - RAI Numbers 3.11-1 through 3.11-5. 8 Page(s)	28-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML070930617	Response to Portion of NRC Request for Additional Information Letter No. 87 - NEDC-33239P - RAI Number 21.6-94. 4 Page(s)	29-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930630	Response to Portion of NRC Request for Additional Information Letter No. 65 - Safety Analysis - RAI Number 8.5-6. 4 Page(s)	29-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930692	Response to Portion of NRC Request for Additional Information Letter No. 85 - Neutron Fluence Calculation-RAI Number 5.3-14. 4 Page(s)	29-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070930694	Response to Portion of NRC Request for Additional Information Letter No. 74- Auxiliary Systems - RAI Numbers 9.3-33 through 9.3-35. 6 Page(s)	29-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071010554	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - TRACG Application - RAI Number 21.6-55. 13 Page(s)	29-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071020070	Submittal of Revisions to ESBWR Human Factors Engineering Licensing Topical Reports NEDO-33220, Revision 1, NEDO-33268, Revision 2, and NEDO-33276, Revision 1. 228 Page(s)	29-Mar-2007	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071010490	Response to Portion of NRC Request for Additional Information Letter No. 62- Auxiliary System - RAI Numbers 9.2-7, 9.2-10 and 9.2-12. 11 Page(s)	30-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071010492	Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - Turbine Main Steam System - RAI Number 3.2-1 S01. 6 Page(s)	30-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071010508	Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - DCD Section 8.4 - RAI Numbers 8.4-6 S01, 8.4-7 S01, and 8.4-10 S01. 6 Page(s)	30-Mar-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770008	03/30/2007 - E-mail from L. Quinones to Various Addressees, Subject: Draft RAI Questions Regarding ESBWR DCD Chapter 7. 1 Page(s)	30-Mar-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071770010	Draft Requests for Additional Information ESBWR Design Control Document. 2 Page(s)	30-Mar-2007	Graphics incl Charts and Tables	NRC/NRO/ DNRL	NRC	05200010
ML070260291	Request for Withholding Information From Public Disclosure (MFN-07-002). 5 Page(s)	31-Mar-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML070811022	NEDO-33221, Rev. 1, "Licensing Topical Report, ESBWR Human Factors Engineering Task Analysis Implementation Plan." 29 Page(s)	31-Mar-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070811036	NEDO-33267, Rev. 2, "Licensing Topical Report, ESBWR Human Factors Engineering Human Reliability Analysis Implementation Plan." 76 Page(s)	31-Mar-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070811048	NEDO-33274, Rev. 2, "Licensing Topical Report, ESBWR Human Factors Engineering Procedures Development Implementation Plan." 50 Page(s)	31-Mar-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070811051	NEDO-33275, Rev. 1, "Licensing Topical Report, ESBWR Human Factors Engineering Training Development Implementation Plan." 43 Page(s)	31-Mar-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070811056	NEDO-33277, Rev. 2, "Licensing Topical Report, Human Performance Monitoring Implementation Plan." 33 Page(s)	31-Mar-2007	Topical Report	General Electric Co	NRC/NRO	05200010

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ML070870129	Topical Report NEDO-33288, Revision 0, "Application of Nuclear Measurement Analysis and Control for the ESBWR Reactor Trip System." 81 Page(s)	31-Mar-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML070930067	04/02/2007 - E-mail from A. Johnson to K. Sedney (GE), Subject: Comments on Section 2.3 RAI Responses in MFN 06-206 and MFN 06-396. 2 Page(s)	2-Apr-2007	E-Mail	NRC/NRO	General Electric Co	05200010
ML070930070	Comments on ESBWR Section 2.3 RAI Responses as Contained in GE letters MFN 06-206 and MFN 06-396. 2 Page(s)	2-Apr-2007	- No Document Type Applies	NRC/NRO	General Electric Co	05200010
ML071010489	Response to Portion of NRC RAI Letter No. 67 Related to ESBWR Design Certification Application - Nuclear Steam Supply Systems - RAI Numbers 3.9-58, 3.9-61 through 3.9-64, 3.9-66, 3.9-71, 3.9-133, 3.9-135 through 3.9-139, 3.9-141, 3.9-146. 38 Page(s)	2-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071060185	Modified Reactor Building/Fuel Building Truncated Model, SER-ESB-038, Revision 5. 238 Page(s)	2-Apr-2007	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071150375	GE, Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - TRACG User's Manual - RAI Number 21.6-97. 7 Page(s)	2-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071010493	Reply to NRC Inspection Report 05200010-06-201 and Notice of Nonconformance (Supplement 3) - Request for Topical Reports. 33 Page(s)	3-Apr-2007	Letter Licensee Response to Notice of Violation Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071010511	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application - Gravity Driven Cooling System - RAI Number 14.3-132. 4 Page(s)	3-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071010513	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Plant Service Water System - RAI Number 14.3-69. 4 Page(s)	3-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071000061	04/04/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental RAI Request for RAIs 5.2-1, 5.2-2, and 5.2-4. 2 Page(s)	4-Apr-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML071000068	Enclosure - Supplemental RAIs 5.2-1, 5.2-2, and 5.2-4. 2 Page(s)	4-Apr-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML071030343	Response to Portion of NRC Request for Additional Information Letters No. 79 and 85 - Containment - RAI Numbers 6.2-125 and 6.2-150, and Revised Responses to RAI Numbers 6.2-111 and 6.2-129. 12 Page(s)	4-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071060311	GE, Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Numbers 19.2-59 thru 19.2-61. 9 Page(s)	4-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071060312	Response to Portion of NRC Request for Additional Information Letter Number 65, Related to ESBWR Design Certification Application - RAI Numbers 8.5-7, 8.5-8, 8.5-9, 8.5-10, 8.5-11, 8.5-12, and 8.5-15. 10 Page(s)	4-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071030340	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.4-11 and 12.4-16. 9 Page(s)	5-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071070504	Response to Portion of NRC Request for Additional Information Letter No. 85 - Nuclear Boiler System - RAI Number 20.0-7. 5 Page(s)	5-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML071370066	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Number 15.3-13. 4 Page(s)	5-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071520071	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Number 15.3-13. 4 Page(s)	5-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071070501	Response to Portion of NRC Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application - DCD Section 8.1 -Electric Power - RAI Numbers 8.1-5 S01, 8.1-6 S01, 8.1-7 S01, 8.1-14 S01. 11 Page(s)	9-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071070509	Response to NRC Request for Additional Information Related to Letter No. 68, ESBWR Design Certification Application - DCD Section 8.3 -Electric Power - RAI Numbers 8.3-16 S01, 8.3-30 S01, and 8.3-31 S01. 7 Page(s)	9-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML063350362	Request For Withholding Information From Public Disclosure (MFN-06-416). 7 Page(s)	10-Apr-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML071070512	Response to Portion of NRC Request for Additional Information - Letter No. 76 Related to ESBWR Design Certification Application - DCD Section 7.5 - Instrumentation and Controls - RAI Number 7.5-3 Supplement 1. 5 Page(s)	10-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071070516	Response to Portion of NRC Request for Additional Information Letter No. 71 - Radioactive Waste Management Systems - RAI Numbers 11.5-23 and 11.5-24. 16 Page(s)	10-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071210063	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Topical Reports - RAI Number 4.4-2S01, 4.4-27S01, 4.4-31S01 and 4.4-54S01. 16 Page(s)	10-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071150517	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Top Guide Assembly - RAI Number 3.9-77. 4 Page(s)	11-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML070920099	Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application. 25 Page(s)	12-Apr-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML071030009	Supplemental RAIs Chapter 17.4. 2 Page(s)	12-Apr-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071030010	GE ESBWR Supplemental RAIs Chapter 17 Quality Assurance. 1 Page(s)	12-Apr-2007	- No Document Type Applies	NRC/NRO	General Electric Co	05200010
ML071070514	Response to Portion of NRC Request for Additional Information - NRC Letter 76 - Related to ESBWR Design Certification Application - DCD Sections 7.1, 7.2, 7.5, 7.6 - RAI Numbers 7.1-7, 7.1-36, 7.2-21, 7.2-22, 7.2-23, 7.2-24, 7.2-25, 7.2-26, 7.2-27... 18 Page(s)	12-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071080270	Response to Portion of NRC Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Numbers 19.5-3 S02 thru 19.5-14 S02. 60 Page(s)	12-Apr-2007	Letter Report, Technical	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071080314	Response to Portion of NRC Request for Additional Information Letter No. 68 - Engineered Safety Features - RAI Numbers 6.3-41 S01 and 6.3-41 S02. 6 Page(s)	12-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071080317	Response to Portion of NRC Request for Additional Information Letter No. 34 - Emergency Core Cooling Systems - RAI Number 6.3-18 S01 through 6.3-25 S01. 21 Page(s)	12-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071080319	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Function - RAI Numbers 6.2-132 and 6.2-134. 5 Page(s)	12-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071090607	Response to Portion of NRC RAI Letter No. 69 Related to ESBWR Design Certification Application Safety Analysis - RAI Number 15.4-4. 17 Page(s)	12-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071030168	04/25-2007 - 04/26/2007 - Notice of Meeting with General Electric Co to Discuss the Instrumentation and Control Systems Associated with the ESBWR Design Control Document (DCD) Chapter 7. 7 Page(s)	13-Apr-2007	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/ AP1000B1	NRC/NRO/ DNRL/ AP1000B1	05200010
ML071080324	Response to Portion of NRC Request for Additional Information Letter No. 34 -Auxiliary Systems- RAI Number 9.3-21 S01 - Supplement 1. 5 Page(s)	13-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071080329	Response to Portion of NRC Request for Additional Information Letter No. 15 - Reactor Coolant Pressure Boundary (RCPB) Leakage Detection - RAI Number 5.2-4 S01 - Supplement 1. 6 Page(s)	13-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071080361	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - Supplement 1 RAI Numbers 6.2-95 S1, 6.2-97 S1. 181 Page(s)	13-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071090511	GE - Supplemental Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - Supplement 1 and Supplement 2 Containment Fragility-RAI Number 6.2-96 S2, 19.2-39 S1, 19.2-40 S1, 19.2-42... 181 Page(s)	13-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071160048	GE - Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-24 and 16.2-42. 5 Page(s)	13-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071150522	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - Supplement 1 -ESBWR Containment Fragility- RAI Number 19.2-63 S1 and 19.2-65 S1. 6 Page(s)	14-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML070290430	ESBWR Design Certification Schedule. 7 Page(s)	16-Apr-2007	Letter	NRC/NRO/ DNRL	General Electric Co	05200010
ML071150515	Response to Portion of NRC Request for Additional Information Letter No. 62 Related to ESBWR Design Certification Application - Tier 1 - Fire Protection - RAI Number 14.3-7 S01. 5 Page(s)	16-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071150516	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Nuclear Boiler System -- RAI Number 3.9-171. 6 Page(s)	16-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071150520	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Snubber Surveillance - RAI Number 3.9-122 S01. 5 Page(s)	16-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071160047	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Dynamic Testing and Analysis of Systems, Components, and Equipment - RAI Number 3.9-87. 4 Page(s)	16-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071270240	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - Supplement 1 and Supplement 2 Containment Fragility-RAI Number 19.2-58 S1 and 19.2-62 S1. 34 Page(s)	16-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071070246	04/17/2007-E-Mail from S. Williams to Frostie White (GE) Subject: Supplemental RAI Request for RAIs 6.2-102 and 6.2-150. 3 Page(s)	17-Apr-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML071070257	Enclosure-Supplemental RAI Request for RAIs 6.2-102 and 6.2-150. 2 Page(s)	17-Apr-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/OIS	05200010
ML071270231	Response to Portion of NRC Request for Additional Information Letter No. 85 - Containment - RAI Numbers 6.2-152 and 6.2-153. 8 Page(s)	17-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071160030	GE - Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - Hydraulic Control Unit/Main Steam Piping - RAI Numbers 3.2-16 S01 and 3.2-21 S01. 9 Page(s)	18-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071160076	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Tier 2 Appendix 3D - RAI Number 3.9-12, 3.9-13, 3.9-14, 3.9-16 and 3.9-100. 19 Page(s)	18-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071270235	Response to Portion of NRC Request for Additional Information Supplement, Letter No. 36 Related to ESBWR Design Certification Application - Steam and Power Conversion System and Radioactive Waste Management - RAI Number 10.3-1 S01. 6 Page(s)	18-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071280312	GE Energy - Response to Portion of NRC Request for Additional Information Letter No. 66 - Safety Analysis - RAI Number 15.5-5. 4 Page(s)	18-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071270224	Integrated Plan and Schedule - ESBWR Design Certification Application. 6 Page(s)	19-Apr-2007	Letter Topical Report	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071280372	GE Energy - Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-95 and 16.2-96. 7 Page(s)	19-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071280383	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application Safety Analysis - RAI Numbers 15.4-18, 15.4-19, 15.4-23 and 15.4-27. 12 Page(s)	19-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071270234	Response to Portion of NRC Request for Additional Information Letter No. 26 - Isolation Condenser System - RAI Numbers 5.4-22 S01, 5.4-29 S01, 5.4-32 S01, 5.4-41 S01, 5.4-42 S01, and 5.4-52 S01. 15 Page(s)	20-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071270306	Response to Portion of NRC Request for Additional Information Letter No. 86 - Human Factors Engineering - RAI Numbers 18.9-12 through 18.9-26. 19 Page(s)	20-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071280211	GE Energy - Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.3-8. 6 Page(s)	20-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071280393	GE Energy - NRC Request for Additional Information Letter No. 95 Related to ESBWR Design Certification Application - RAI Response Schedule. 3 Page(s)	23-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071270227	Response to Portion of NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application - ITAAC/Tier 1 Change Determination Process - RAI Numbers 14.3-1 S01 and 14.3-4 S01 - Supplement 1. 4 Page(s)	24-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071270233	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9 - RAI Number 3.9-31 S01, Supplement 1. 5 Page(s)	24-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071280208	GE Energy - Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Main Steam, Feedwater and Other Class I Piping - RAI Nos. 3.9-20, 3.9-65, 3.9-68, and 3.9-70. 23 Page(s)	24-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071760524	04/24/2007 - E-mail from L. Quinones to Various Addressees, Supplemental RAI Requests for Section 7.1 and 7.5. 1 Page(s)	24-Apr-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071760530	Supplemental RAI Requests for Section 7.1 and 7.5. 1 Page(s)	24-Apr-2007	Graphics incl Charts and Tables	NRC/NRO/ DNRL	General Electric Co	05200010
ML071140054	Request for Additional Information Letter No. 99 with Non-Proprietary Enclosure Related to ESBWR Design Certification Application. 12 Page(s)	25-Apr-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML071310074	Response to Portion of NRC Request for Additional Information Letter No. 34 - Auxiliary Systems, Standby Liquid Control System - RAI Numbers 9.3-5 S01, 9.3-9 S01, and 9.3-20 S01 - Supplement 1. 7 Page(s)	25-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071310079	Response to Portion of NRC Request for Additional Information Letter No. 62 - Auxiliary Systems - RAI Number 9.2-6 S01 - Supplement 1. 4 Page(s)	25-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071160277	05/10/2007 Notice of Forthcoming Meeting with General Electric Company Regarding ESBWR Design Certification. 9 Page(s)	26-Apr-2007	Meeting Notice	NRC/NRO/ DNRL/ AP1000B1	NRC/NRO/ DNRL/ AP1000B1	05200010
ML071220361	ESBWR DCD, Tier 1, Section 2.2.15 - Instrumentation and Control Compliance With IEEE 603 5 Page(s)	26-Apr-2007	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL	NRC	05200010
ML071220369	GE's Meeting Handouts Related to ESBWR Instrumentation and Controls Update. 140 Page(s)	26-Apr-2007	Meeting Briefing Package/Handouts Slides and Viewgraphs	General Electric Co	NRC/NRO/ DNRL	05200010
ML071310070	Response to Portion of NRC Request for Additional Information Letters No. 81 and 85 - Containment and Emergency Core Cooling Systems - RAI Numbers 14.3-97 and 6.3-67. 6 Page(s)	30-Apr-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071360482	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Reactor Internal Structures - RAI Number 3.9-149. 4 Page(s)	30-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071550366	General Electric Company - ESBWR Standard Plant Design Revision 3 to Design Control Document - Tier 2, Chapter 19. 3 Page(s)	30-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071550381	26A6642BY, Revision 3 "ESBWR Design Control Document Tier Chapter 19 Probabilistic Risk Assessment and Severe Accidents." 156 Page(s)	30-Apr-2007	Report, Technical	General Electric Co	NRC/NRO	05200010
ML071550384	General Electric Company - Attachment, Chapter 19 Changes from Revision 2 to Revision 3 Change List. 2 Page(s)	30-Apr-2007	- No Document Type Applies	General Electric Co	NRC/NRO	05200010
ML071830098	Transmittal of NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Sections 1 through 7. 3 Page(s)	30-Apr-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071830100	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 1 Changes From Revision 1 to Revision 2. 2 Page(s)	30-Apr-2007	Graphics incl Charts and Tables Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830102	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 1 - Introduction 1.1-1 through 1.4-1. 8 Page(s)	30-Apr-2007	Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830103	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 2 Changes From Revision 1 to Revision 2. 4 Page(s)	30-Apr-2007	Graphics incl Charts and Tables Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830106	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 2 - Initiating Events, 2.1-1 through 2.3-10 and Tables. 40 Page(s)	30-Apr-2007	Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830107	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 3 Changes From Revision 1 to Revision 2. 3 Page(s)	30-Apr-2007	Graphics incl Charts and Tables Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830109	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 3 - Accident Sequence Analysis 3.1-1 through 3.4-64, References, Tables, and Appendix A.3 Event Trees. 117 Page(s)	30-Apr-2007	Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830127	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 4 - System Analysis, 4.0-1 through 4.19-5, References, Tables and Figures. 5271 Page(s)	30-Apr-2007	Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830129	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 4 Changes From Revision 1 to Revision 2. 26 Page(s)	30-Apr-2007	Graphics incl Charts and Tables Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010

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ML071830130	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 5 Changes From Revision 1 to Revision 2. 2 Page(s)	30-Apr-2007	Graphics incl Charts and Tables Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830131	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 5 - Data Analysis, 5.1-1 through 5.3-5 and Tables. 514 Page(s)	30-Apr-2007	Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830135	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 6 Changes From Revision 1 to Revision 2. 1 Page(s)	30-Apr-2007	Graphics incl Charts and Tables Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830138	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 6 - Human Reliability Analysis, 6.1-1 through 6.4-8, References and Tables. 21 Page(s)	30-Apr-2007	Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830140	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 7 Changes From Revision 1 to Revision 2. 1 Page(s)	30-Apr-2007	Graphics incl Charts and Tables Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML071830142	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Section 7 - Core Damage Frequency Quantification, 7.1-1 through 7.4-1 References and Tables. 121 Page(s)	30-Apr-2007	Probabilistic Risk Assessment	General Electric Co	NRC/NRO	05200010
ML072841054	NEDO-33239, Rev. 2, "Licensing Topical Report, GE14 for ESBWR Nuclear Design Report," Enclosure 2 to MFN 07-223. 198 Page(s)	30-Apr-2007	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML072841056	NEDO-33237, Rev. 2, "Licensing Topical Report, GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development." 45 Page(s)	30-Apr-2007	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010

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ML071360484	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Dynamic Loading Events - RAI Number 3.9-7 S01. 5 Page(s)	1-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071310064	Response to Portion of NRC Request for Additional Information Letter No. 90 - Safety Analysis - RAI Numbers 15.4-9 through 15.4-12 and 15.4-14. 16 Page(s)	2-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071360413	Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - System Classifications - RAI Number 3.2-48 S01. 37 Page(s)	2-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071360473	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Standby Liquid Control - RAI Number 14.3-84. 4 Page(s)	2-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML070930009	01/12/2007 Summary of Meeting with General Electric Regarding Audit of ESBWR Piping Design and Analysis. 8 Page(s)	3-May-2007	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/ AP1000B1	General Electric Co	05200010
ML070930012	01/12/2007 Summary of Meeting with General Electric Regarding Audit of ESBWR Piping Design and Analysis - Audit Trip Report. 118 Page(s)	3-May-2007	Audit Report Trip Report	NRC/NRO/ DNRL/ AP1000B1	NRC	05200010
ML071230711	05/03/2007 - E-mail from B. Baval to Frostie (GE) Subject: Staff Feedback to RAI 15.4-1 in Letter MFN 07-017. 2 Page(s)	3-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071240121	NRC Staff Comments on GE's Partial Response to RAI Letter No. 88 (MFN 07-079). 2 Page(s)	3-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071240125	NRC Staff Comments on GE's Partial Response to RAI Letter No. 88 (MFN 07-079). 1 Page(s)	3-May-2007	- No Document Type Applies	NRC/NRO/ DNRL	General Electric Co	05200010

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ML071310067	Response to Portion of NRC Request for Additional Information Letter No. 58 - Engineered Safety Feature Materials - RAI Numbers 6.1-2 S01 and 6.1-4 S01. 10 Page(s)	3-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071310077	Response to Portion of NRC Request for Additional Information Letter No. 29 - Overpressure Protection Analysis and Safety Relief Valves - RAI Numbers 5.2-18 S01, 5.2-20 S01, and 5.2-22 S01. 8 Page(s)	3-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071770022	05/03/2007 - E-mail from L. Quinones to P. Jordan (GE), Supplemental RAI Requests for Section 9.1. 1 Page(s)	3-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071770024	Followup RAI Question Regarding ESBWR DCD Chapter 9. 2 Page(s)	3-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML072841052	Transmittal of Licensing Topical Reports (LTRs) NEDC-33237P, "GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development," Revision 2 and NEDC-33239P, "GE14 for ESBWR Nuclear Design Report," Revision 2. 6 Page(s)	3-May-2007	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071240371	05/04/2007- E-mail from I. Berrios to D. Lewis (GE) Subject: Supplemental RAI Chapter 8. 3 Page(s)	4-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071270013	RE: 14.3-98 Status. 2 Page(s)	4-May-2007	E-Mail	GE Infrastructure Security	General Electric Co NRC/NRO	05200010
ML071340375	GE, Response to NRC Request for Additional Information Letter No. 3 Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis" (TAC #MC8168) Proprietary Designation. 16 Page(s)	4-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071360481	Response to Portion of NRC Request for Additional Information Letter No. 65 - Auxiliary Systems - RAI Number 9.5-39. 4 Page(s)	4-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071930162	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.3-11 and 12.7-1. 12 Page(s)	4-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071340347	Response to Portion of NRC Request for Additional Information Letters Nos. 65 and 77 - Station Blackout and Event Frequency Determination - RAI Numbers 8.5-13 and 15.0-19. 5 Page(s)	5-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071350562	Response to Portion of NRC Request for Additional Information Letters, Nos. 77 and 90 - Safety Analysis - RAI Numbers 15.0-20 through 15.0-23, 15.0-25 and 15.4-21. 131 Page(s)	5-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML072690247	Severe Accident Management in Support of the ESBWR Design Certification Document, Enclosure 1, Attachment 2 of MFN 06-313, Suppl. 8, ROAMM Review with Responses. 212 Page(s)	6-May-2007	Report, Miscellaneous	Theofanous & Co, Inc	NRC/NRO	05200010
ML071270549	05/07/2007-E-Mail from S. Williams to George Wadkins (GE); Subject: Supplemental No. 2 RAI 5.4-32. 2 Page(s)	7-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML071280108	05/07/2007 - E-Mail from S. Williams to George Wadkins (GE) Subject: Request for Supplemental 2 for RAI 5.4-22. 2 Page(s)	7-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071360483	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application - Reactor Component Cooling Water - RAI Number 14.3-144. 5 Page(s)	7-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071420037	05/07/2007 - E-mail from B. Bavol to J. Sorensen (GE), Subject: NRC Staff Comments on GE's Partial Response to ESBWR RAI Letter #66 (MFN 07-168). 2 Page(s)	7-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010

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ML071420046	NRC Staff Supplemental Request for Information on GE's Partial Response to ESBWR RAI Letter #66 (MFN 07-168). 2 Page(s)	7-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071450074	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 69 - RAI Number 21.6-92. 6 Page(s)	7-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071620006	05/07/2007 - E-mail from C. Patel to J. Leatherman (GE), Subject: Request for Supplemental Information on ESBWR Chapters 3.9 and 3.11. 2 Page(s)	7-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071620013	Request for Supplemental Information on ESBWR Chapters 3.9 and 3.11. 2 Page(s)	7-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071280277	05/08/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental RAI 6.3-46. 3 Page(s)	8-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML071360404	Response to Portion of NRC Request for Additional Information Letter No. 37 Related to ESBWR Design Certification Application - Siting Issues - RAI Numbers 2.3-2 S01, 2.3-3 S01 and 2.3-4 S01. 14 Page(s)	8-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071360477	Response to Portion of NRC Request for Additional Information Letter No. 74 - Auxiliary Systems - RAI Number 9.3-32. 6 Page(s)	8-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450059	Response to Portion of NRC Request for Additional Information Letter No. 82 - RAI Number 21.6-93. 4 Page(s)	8-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450075	Response to Portion of NRC Request for Additional Information Letter No. 95 - RAI Number 20.0-8. 6 Page(s)	8-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071450077	Response to Portion of NRC Request for Additional Information Letter No. 56 - Safety Analysis - RAI Numbers 4.4-7 S01, 4.4-8 S01, 4.4-9 S01. 7 Page(s)	8-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML072490401	Supplemental RAI 6.3-46 1 Page(s)	8-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071360407	Response to NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - RAI Response Schedule. 3 Page(s)	9-May-2007	Letter Schedule and Calendars	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450062	Response to Portions of NRC Request for Additional Information Letter No. 62 - Auxiliary Systems - RAI Numbers 9.2-8 S01 and 9.2-13 S01 - Supplement 2. 8 Page(s)	9-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450065	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Function - RAI Numbers 6.2-111 S01 and 6.2-129 S01. 13 Page(s)	9-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450071	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 96 - Auxiliary Systems-RAI Numbers 9.5-50, 9.5-51, and 9.5-52. 5 Page(s)	9-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450081	Response to Portion of NRC Request for Additional Information Letter No. 83 - Safety Analysis - RAI Numbers 20.0-2 S01 and 20.0-4 S01. 10 Page(s)	9-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071450084	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 39 - Engineered Safety Features - RAI Number 6.2-76 S01. 6 Page(s)	9-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450095	GE Energy, Response to NRC Request for Additional Information Letter No. 3 for the ESBWR Design Certification Application - PRA - RAI Number 19.2.3-1(Partial Response). 4 Page(s)	9-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071230389	General Electric Company, RAI, Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application. 33 Page(s)	10-May-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML073050301	05/21/2007 - E-mail from C. Patel to J. Leatherman (GE) Subject: Supplementals RAIs on Sections 3.9.2, 3.9.3, 3.9.5, 3.9.6, and 3.10. 7 Page(s)	10-May-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071430468	Response to Portion of NRC Request for Additional Information Letter No. 84 - Radiation Protection Monitoring - RAI Number 11.5-26. 4 Page(s)	11-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450066	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Reliability Assurance Program - RAI Numbers 17.4-15 S01 and 17.4-16 S01. 24 Page(s)	11-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450076	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 74 - Steam and Power Conversion System - RAI Number 10.3-10 S01 - Supplement 1. 9 Page(s)	11-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450078	Response to Portion of NRC Request for Additional Information Letter No. 96 - Auxiliary Systems - RAI Numbers 9.5-45, 9.5-46, 9.5-48, and 9.5-53. 6 Page(s)	11-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450079	Response to Portion of NRC Request for Additional Information Letter No. 39 - Engineered Safety Features - RAI Number 6.2-85 S01. 7 Page(s)	11-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450088	Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Isolation Condenser System - RAI Number 14.3-77. 9 Page(s)	11-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071430472	Response to Portion of NRC Request for Additional Information Letter No. 59 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-21, 19.1-23, 19.1-31. 8 Page(s)	13-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430393	Response to Portion of NRC Request for Additional Information Letter No. 70, Related to ESBWR Design Certification Application - RAI Number 14.3-67. 9 Page(s)	14-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430397	Response to Portion of NRC Request for Additional Information Letter No. 85 - Engineered Safety Features - RAI Numbers 6.2-151, 6.3-64, 6.3-65, 6.3-69, 6.3-71, 6.3-73, 6.3-74 and 6.3-75. 36 Page(s)	14-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450064	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-22 S01, 16.2-62 S01, and 16.2-63 S01. 6 Page(s)	14-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450068	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - LBB Discussion - RAI Number 3.6-22 S01. 6 Page(s)	14-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450069	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-113 through 16.2-117. 11 Page(s)	14-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071450072	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Number 3.9-103 S01. 5 Page(s)	14-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071450082	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-46 S01, 16.2-74 S01, and 16.2-80 S01. 10 Page(s)	14-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071490211	Response to Portion of NRC Request for Additional Information Letter No. 78 Related to ESBWR Design Certification Application - Gamma Thermometers - RAI Numbers 7.2-5 through 7.2-18 and 7.2-52 through 7.5-65. 50 Page(s)	14-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML072280043	05/14/2007 - E-mail from C. Patel to J. Friday (GE), Subject: Followup Comments on ESBWR Chapter 16 RAIs. 4 Page(s)	14-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071350005	05/15/2007 - E-mail from I. Berrios to K. Sedney (GE) Subject: RAI 17.4-15 S02. 3 Page(s)	15-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071450070	Response to Portion of NRC Request for Additional Information Letter No. 68 - Engineered Safety Features - RAI Numbers 6.2-100, 6.3-44, 6.3-53, 6.3-58, and 6.3-59. 8 Page(s)	15-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071490103	Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-66, 19.1-67, 19.1-69). 8 Page(s)	15-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071490119	Response to NRC Request for Additional Information E-mail A. Howe (NRC) to D. Hinds (GE), Dated November 16, 2006 Related to ESBWR Design Certification Application - Instrumentation and Control - RAI Number 7.2-36, Supplement 1. 21 Page(s)	15-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML071490206	GE Energy, Response to RAI 8.3-52 Supplement 1, and Submittal of Editorial Clarifications Related to ESBWR Design Certification Application - DCD Section 8 - Electrical Power. 52 Page(s)	15-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071580015	05/15/2007 - E-mail from C. Patel to J. Leatherman (GE), Subject: Supplemental Request for Information on ESBWR Chapter 3, Section 3.9.2. 7 Page(s)	15-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071430399	GE Energy, Response to NRC Request for Design Information in Containment Fragility Audit, February 5-7, 2007. 6 Page(s)	16-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430402	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - DCD Section 3.9 - RAI Number 3.9-134. 10 Page(s)	16-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430404	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.2-8, 19.2-9, 19.2-14, 19.2-29 and 19.2-30. 9 Page(s)	16-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430465	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-77. 9 Page(s)	16-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430523	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Systems - RAI Numbers 6.2-130, 6.2-136, and 6.2-137. 8 Page(s)	16-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010

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ML071430528	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Components - RAI Number 3.9-15. 6 Page(s)	16-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430533	Enclosure 1 MFN 07-289 Response to Portion of NRC Request for Additional Information Letter No. 73 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 15.0-24. 4 Page(s)	16-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071430535	GE Energy, Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification - Application Tier 1, Instrumentation and Controls - RAI Numbers 14.3-72, 14.3-73, 14.3-76 and 14.3-80. 8 Page(s)	16-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071490104	Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-43 through 19.1-62, 19.1-64, and 19.1-65. 40 Page(s)	16-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071580231	Response to Portion of NRC Request for Additional Information Letter No. 66 - RAI Number 21.6-79 and 21.6-91. 18 Page(s)	17-May-2007	Legal-Affidavit Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO/ DNRL	05200010
ML071710560	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.2-4S01. 5 Page(s)	17-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770568	Response to Portion of NRC Request for Additional Information Letter No. 95 - Steam and Power Conversion System - RAI Numbers 10.3-11 and 10.4-12. 7 Page(s)	17-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071770579	Response to Portion of NRC Request for Additional Information Letter No. 68 - Engineered Safety Features - RAI Number 6.3-50. 8 Page(s)	17-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071860042	Response for Additional Information Letter No. 17 Related to ESBWR Design Certification Application - Resubmission of Additional MELCOR Data - RAI Number 6.5-2. 9 Page(s)	17-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML070430420	12/14/2006 Summary of Meeting with General Electric Regarding Audit of ESBWR Structural Design and Analysis. 41 Page(s)	18-May-2007	Meeting Summary Operating Plan Status Report	NRC/NRO/ DNRL/EPB1	NRC	05200010
ML071580734	Response to Portion of NRC Request for Additional Information Letter No. 36 - Steam and Power Conversion System - RAI Numbers 10.3-4 S01 and 10.3-6 S01 - Supplement 2. 11 Page(s)	18-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770267	Response to Portion NRC Request for Additional Information Letter No. 96 - Steam and Power Conversion System - RAI Numbers 10.4-13 and 10.4-14. 6 Page(s)	18-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770566	Response to Portion of NRC Request for Additional Information Letter No. 93, Related to ESBWR Design Certification Application - RAI Number 14.3-133. 22 Page(s)	18-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071780342	NRC Meeting with GE on May 10, 2007, Titled "GE New Plant Instrument Setpoint Methodology." 95 Page(s)	18-May-2007	Legal-Affidavit Letter Slides and Viewgraphs	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071410295	Supplemental RAI Requests for RAI's 2.4.1-2, 2.4-26 thru 2.4-30, 15.3-4, and 15.3-5. 3 Page(s)	21-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071410296	Supplemental RAI Requests for RAI's 2.4.1-2, 2.4-26 thru 2.4-30, 15.3-4, and 15.3-5 ESBWR DCD Rev. 3. 1 Page(s)	21-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010

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ML071710471	Response to Portion of NRC Request for Additional Information No. 41 - Preservice and Inservice Inspection and Testing of Reactor Coolant Pressure Boundary - RAI Number 5.2-50 S01. 4 Page(s)	21-May-2007	Inservice/Preservice Inspection and Test Report Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071720326	Response to Portion of NRC Request for Additional Information Letter No. 85 - Containment Systems - RAI Number 6.2-150 S01. 5 Page(s)	21-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071730463	General Electric's Response to Portion of NRC Request for Additional Information Letter No. 49 Related to ESBWR Design Certification Application Safety Analysis - RAI Number 21.6-76. 13 Page(s)	21-May-2007	Letter Report, Administrative	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770251	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-94, Supplement 1. 6 Page(s)	21-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770263	Response to Portion of NRC Request for Additional Information Letter No. 81 - Reactor Coolant Pressure Boundary Components - RAI Number 5.2-60. 4 Page(s)	21-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770366	Response to Portion of NRC Request for Additional Information Letter No. 31 - RAI Numbers 21.6-8 and 21.6-41. 26 Page(s)	21-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770557	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-11. 4 Page(s)	21-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770563	Response to Portion of NRC Request for Additional Information Letter No. 95 - Auxiliary Systems - RAI Number 9.3-36. 6 Page(s)	21-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071410310	Request for Additional Information Letter No. 102 Related to the ESBWR Design Certification Application. 8 Page(s)	22-May-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DSER/EPB1	General Electric Co	05200010
ML071430453	05/22/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental RAI Request for Chapter 6.2 and 6.3 RAIs. 2 Page(s)	22-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071430464	Supplemental RAI Request For Chapter 6.2 and 6.3 RAIs. 4 Page(s)	22-May-2007	E-Mail Graphics incl Charts and Tables	NRC/NRO/ DNRL	General Electric Co	05200010
ML071700637	Response to Portion of NRC Request for Additional Information Letter No. 71 - Radiation Protection - RAI Number 12.2-9S01. 8 Page(s)	22-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071710459	Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - System Classifications - RAI Number 3.2-48 S02. 39 Page(s)	22-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770232	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Numbers 15.3-14, and 15.3-16. 5 Page(s)	22-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071490065	05/24/2007-E-Mail From S. Williams to George Wadkins (GE) Subject: Supplemental Request for RAI 6.2-36. 2 Page(s)	24-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071490068	Enclosure - Supplemental Request for RAI 6.2-36. 1 Page(s)	24-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071620022	05/24/2007 - E-mail from C. Patel to J. Leatherman (GE), Subject: Supplemental Request for Information for ESBWR Chapter 3. 2 Page(s)	24-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071620023	Supplemental Request for Information on Responses to RAIs for ESBWR DCD, Tier 2, Chapter 3. 13 Page(s)	24-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010

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ML071790357	05/24/2007 - E-mail from A. Johnson to K. Sedney (GE), Subject: Supplemental RAI 2.4-14 and 2.4-15. 3 Page(s)	24-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Capital Corp	05200010
ML071450275	05/25/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental Request for RAI 6.2-52. 2 Page(s)	25-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO/ DNRL	05200010
ML071450278	05/25/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental Request for RAI 6.2-52. 1 Page(s)	25-May-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071700328	Response to NRC Request for Additional Information Letters No. 3 and 40 for the ESBWR Design Certification Application - PRA - RAI Numbers 19.0.0-1 S01 and 19.2-5 S01. 209 Page(s)	25-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770271	Partial Response to RAI Letter No. 60 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-24. 8 Page(s)	25-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770531	Response to Portion of NRC Request for Additional Information Letter No. 73 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.1-63. 4 Page(s)	25-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071710550	Response to Portion of NRC Request for Additional Information Letter No. 68 - Engineered Safety Features - RAI Number 6.3-43 S01. 6 Page(s)	26-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071450138	Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application. 30 Page(s)	29-May-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010

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ML071490207	05/29/2007 - E-mail from B. Bavol to K. Sedney (GE) Subject: RAI 13.3-5 Supplemental Response Contained in ESBWR RAI Letter #47 (MFN 06-394). 3 Page(s)	29-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071710435	Response to Portion of NRC Request for Additional Information Letter No. 54 - Auxiliary Systems - RAI Numbers 9.1-12 S01 and 9.1-16 S01. 8 Page(s)	29-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071720247	Response to Portion of NRC Request for Additional Information Letter No. 34 - Emergency Core Cooling Systems - RAI Numbers 6.3-10 S01 and 6.3-16 S01. 8 Page(s)	29-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071490166	General Electric Company, RAI, Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application. 42 Page(s)	30-May-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	General Electric Co	05200010
ML071500036	05/30/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental Request for Chapter 6.2 RAIs. 2 Page(s)	30-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Nuclear Energy Owners Group	05200010
ML071500039	Supplemental Request for Chapter 6.2 RAIs. 12 Page(s)	30-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Nuclear Energy Owners Group	05200010
ML071580022	05/30/2007 - E-mail from A. Johnson to J. Leatherman (GE), Subject: Supplemental RAI Requests for RAI's 2.3-2 S01, 2.3-8, and 2.3-9. 2 Page(s)	30-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071580025	Supplemental RAI's ESBWR Design Control Document (DCD) Revision 3 Section 2.3. 6 Page(s)	30-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071700639	Response to Portion of NRC Request for Additional Information Letter No. 76 - Related to ESBWR Design Certification - RAI Numbers 7.1- 8, 7.1-31, 7.1-33 through 7.1-35, 7.1-37, 7.1-39, 7.1-40, 7.2-31, 7.2-32, 7.2-35, 7.2-38, 7.2-40, 7.3-2, 7.3-12, 7.4... 43 Page(s)	30-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071710555	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Number 12.7-3S01. 4 Page(s)	30-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770535	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Numbers 3.9-166, 3.9-167, 3.9-169, and 3.9-170. 9 Page(s)	30-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770556	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Electrical Power - RAI Numbers 8.3-56, 8.3-57, and 8.3-58. 7 Page(s)	30-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071520029	05/31/2007 - E-mail from B. Bavol to J. Sorensen (GE) Subject: RAI 4.4-1 S01 Letter #53 (MFN 07-029). 2 Page(s)	31-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071520031	RAI 4.4-1 S01 Letter #53 (MFN 07-029). 1 Page(s)	31-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071520037	05/31/2007 - E-mail from T. Kevern to L. Lanese (GE) Subject: Supplemental RAI 19.4-1. 2 Page(s)	31-May-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071520040	Supplemental RAI 19.4-1, (Reference MFN 07-062, NEDO-33306, Severe Accident Mitigation Design Alternatives). 1 Page(s)	31-May-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071710464	Response to Portion of NRC Request for Additional Information Letter No. 41 - Reactor Pressure Vessel and Nuclear Boiler System - RAI Numbers 5.2-41 S01 and 5.2-45 S01. 8 Page(s)	31-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071710478	Response to Portion of NRC Request for Additional Information Letter No. 26 - Isolation Condenser System - RAI Number 5.4-25 S01. 5 Page(s)	31-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071720334	Response to Portion of NRC Request for Additional Information Letter No. 77 - Isolation Condenser System - RAI Number 5.4-53 S01. 6 Page(s)	31-May-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071690425	Response to Portion of NRC Request for Additional Information Letter No. 15 - Reactor Coolant Pressure Boundary (RCPB) - RAI Number 5.2-4 S02. 6 Page(s)	1-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071720323	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 43 Related to ESBWR Design Certification Application - Supplement 2 - ESBWR Containment Fragility - RAI Number 19.2-56S01. 6 Page(s)	1-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071730459	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-30 S01. 7 Page(s)	1-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071730460	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-73 S01. 7 Page(s)	1-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770561	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.2-31. 4 Page(s)	1-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071790368	Updated Integrated Plan and Schedule - ESBWR Design Certification Application. 7 Page(s)	1-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071830054	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.1-10S01. 5 Page(s)	1-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071550297	06/04/2007 - E-mail from T. Kevern to L. Lanese (GE) Subject: ESBWR Chapter 19 RAI 19.2-36. 2 Page(s)	4-Jun-2007	E-Mail	General Electric Co	NRC/NRR/ ADRA/ DNRL	05200010
ML071770225	Response to Portion of NRC Request for Additional Information Letter No. 96 - Fire Protection System - RAI Numbers 9.5-49, 9.5-54, 9.5-55, and 9.5-56. 12 Page(s)	4-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770538	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-124. 5 Page(s)	4-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770549	NRC Request for Additional Information Letter No. 99 Related to ESBWR Design Certification Application - RAI Response Schedule. 2 Page(s)	4-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770560	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-81. 4 Page(s)	4-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770593	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-119. 6 Page(s)	4-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071580013	06/06/2007 - E-mail from A. Cubbage to Various Addressees, Subject: Supplement 2 to RAI 8.3-52. 2 Page(s)	5-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071590008	06/04/2007-E-Mail From S. Williams to George Wadkins (GE) Subject: Supplemental RAI Request for RAI 6.2-90. 2 Page(s)	5-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML071590010	Supplemental RAI Request for RAI 6.2-90. 2 Page(s)	5-Jun-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010

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ML071570348	06/06/2007 - E-mail from A. Johnson to F. White (GE), Subject: Supplemental RAI Requests for RAI's 11.2-4, 5, 11, 13; 11.2.3-1, 11.3-3; 11.4-15; 11.4-6a, b, c; 11.5-5, 6, 8, 9; and 11.5-23, 24. 2 Page(s)	6-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071570355	Supplemental RAIs ESBWR Tier 2, Rev. 3 DCD Chapter 11, June 6, 2007. 5 Page(s)	6-Jun-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071580003	06/06/2007 - E-mail from B. Bavol to J. Sorensen (GE) Subject: S02 to RAIs 4.4-7, 4.4-8, & 4.4-9 response contained in ESBWR RAI Letter #56 (MFN 06-349). 2 Page(s)	6-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071580004	NRC Staff Supplemental Request (S02) for Information on GE's Response to ESBWR RAI 4.4-7, 4.4-8, & 4.4-9 Letter 56 (MFN 06-349). 1 Page(s)	6-Jun-2007	- No Document Type Applies	NRC/NRO/ DNRL	General Electric Co	05200010
ML071580006	06/06/2007 - E-mail from A. Cubbage to Various Addressees, Subject: Supplements on Chapters 15 and 16. 2 Page(s)	6-Jun-2007	E-Mail	NRC/NRO/ DNRL/ AP1000B1	General Electric Co	05200010
ML071580007	Request for Supplemental Information on ESBWR Chapters 15 and 16. 2 Page(s)	6-Jun-2007	- No Document Type Applies	NRC/NRO/ DNRL	General Electric Co	05200010
ML071580011	06/06/2007 - E-mail from A. Cubbage to Various Addressees, Subject: Supplemental RAI's 14.3-92 and 14.3-99. 2 Page(s)	6-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071580955	06/06/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental Request No. 2 for RAIs 5.2-20 and 5.2-22. 2 Page(s)	6-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Nuclear Energy Owners Group NRC/NRO/ DNRL	05200010

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ML071580961	Supplemental Request No. 2 for RAIs 5.2-20 and 5.2-22. 1 Page(s)	6-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Nuclear Energy Owners Group NRC/NRO/ DNRL	05200010
ML071650466	06/06/2007 - E-mail from B. Bavol to J. Sorensen (GE) Subject: NRC Staff Comments on GE's Partial Response to ESBWR DCD Letters (MFN 06-405 & 07-029). 2 Page(s)	6-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071650473	Supplemental Requests to ESBWR DCD RAI Letters MFN 06-405, and MFN 07-029. 1 Page(s)	6-Jun-2007	Note	NRC/NRO/ DNRL	General Electric Co	05200010
ML071720231	Response to Portion of NRC Request for Additional Information Letter No. 41 - Reactor Pressure Vessel and Nuclear Boiler System - RAI Number 5.2-38 S01. 22 Page(s)	6-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770528	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application - Chapter 14 - Selection of Tier 1 Criteria and Processes - RAI Number 14.3-131. 10 Page(s)	6-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071770544	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Numbers 3.9-89 and 3.9-143. 6 Page(s)	6-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071590018	06/07/2007 E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental Request No. 3 for RAI 6.3-41. 2 Page(s)	7-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML071590023	Supplemental Request No. 3 for RAI 6.3-41. 1 Page(s)	7-Jun-2007	Graphics incl Charts and Tables	NRC/NRO/ DNRL	General Electric Co NRC	05200010

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ML071700635	Response to Portion of NRC Request for Additional Information Letter No. 23 - Steam and Power Conversion System - RAI Number 10.2-18 S01 - Supplement 2. 11 Page(s)	7-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071720330	Response to Portion of NRC Request for Additional Information Letter No. 60 - Radiation Protection - RAI Numbers 12.4-4S01 through 12.4-6S01. 11 Page(s)	7-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071770542	Response to Portion of NRC Request for Additional Information Letter No. 85 - Containment Systems and Emergency Core Cooling Systems - RAI Numbers 6.2-144, 6.2-145, 6.2-146, 6.2-147, and 6.3-66. 12 Page(s)	7-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071620025	06/08/2007 - E-mail from A. Cubbage to J. Kinsey (GE), K. Schaefer, Subject: Supplemental RAI 14.3-139. 2 Page(s)	8-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071920098	Response to Portion of NRC Request for Additional Information Letter No. 66 - Related to ESBWR Design Certification Application - RAI Numbers 21.6-66 through 21.6-68, 21.6-80, 21.6-82, 21.6-84. 14 Page(s)	8-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072150019	06/08/2007 - E-mail from L. Quinones to P. Jordan (GE), Subject: Supplement RAI Request for Section 9.5. 1 Page(s)	8-Jun-2007	E-Mail	NRC/FSME/ DMSSA/SSSB	General Electric Co	05200010
ML072150022	Followup RAI Question Regarding ESBWR DCD Chapter 9. 2 Page(s)	8-Jun-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071640006	06/11/2007 - E-mail From A. Cubbage to J. Leatherman (GE), C. Patel, Subject: Clarification Required for RAI 3.8-114 - RAI Letter 100. 3 Page(s)	11-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010

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ML071710538	Response to Portion of NRC Request for Additional Information Letter No. 54 -Auxiliary Systems- RAI Numbers 9.1-9 S01, 9.1-10 S01, 9.1-11 S01, 9.1-17 S01, 9.1-18 S01, and 9.1-19 S01. 17 Page(s)	11-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071720335	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Reliability Assurance Program - RAI Number 17.4-15 S02. 9 Page(s)	11-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071770558	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Quality Assurance - RAI Number 17.4-17. 6 Page(s)	11-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071920100	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Number 3.9-144. 17 Page(s)	11-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071580274	May 14 and May 15, 2007 Audit Report of GE's Economic Simplified Boiling Water Reactor (ESBWR) Fission Product Removal in the ESBWR Containment and Confirmatory Dose Rate Calculation. 11 Page(s)	12-Jun-2007	Audit Report Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML071630067	06/12/2007-E-Mail From S. Williams to G. Wadkins (GE) Subject: Clarifying Supplemental Request for RAI 5.4-56. 2 Page(s)	12-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Nuclear Energy Owners Group NRC/NRO/ DNRL	05200010
ML071630071	Supplemental Request for RAI 5.4-56. 2 Page(s)	12-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Nuclear Energy Owners Group NRC/NRO/ DNRL	05200010

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ML071630440	06/12/2007-E-Mail From S. Williams to George Wadkins (GE) Subject: Supplemental Request for RAIs 6.3-64, 6.3-65, and 21.6-57. 2 Page(s)	12-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML071630446	Supplemental Request for RAIs 6.3-64, 6.3-65, and 21.6-57. 2 Page(s)	12-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML071920096	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-78 S01, and 16.2-79 S01. 7 Page(s)	12-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071640007	Clarification Required for RAI 3.8-114 - RAI Letter 100. 6 Page(s)	13-Jun-2007	Slides and Viewgraphs	NRC/NRO	General Electric Co NRC/NRO	05200010
ML071640008	AA: Axial Force N. 50 Page(s)	13-Jun-2007	Graphics incl Charts and Tables	NRC/NRO	General Electric Co NRC/NRO	05200010
ML071640399	06/13/2007-E-Mail From S. Williams to George Wadkins (GE) Subject: Supplemental No. 1 Request for RAI 6.2-145. 2 Page(s)	13-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co NRC/NRO	05200010
ML071640407	Supplemental No. 1 Request for RAI 6.2-145. 1 Page(s)	13-Jun-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071650452	06/13/2007 - E-mail from C. Patel from J. Leatherman (GE) Subject: Supplemental RAI for ESBWR Chapter 3.9. 5 Page(s)	13-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071930082	Response to Portion of NRC Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application - Electrical Power - RAI Number 8.3-47. 5 Page(s)	13-Jun-2007	Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML071930138	Response to Portion of NRC Request for Additional Information Letter No. 66 - RAI Number 21.6-88 S02. 9 Page(s)	13-Jun-2007	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071930254	Response to Portion of NRC Request for Additional Information Letter No. 53 - RAI Numbers 4.4-26 S02 and 4.4-28 S01. 32 Page(s)	13-Jun-2007	Legal-Affidavit Letter	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071930464	Response to Portion of NRC Request for Additional Information Letter No. 95 - Auxiliary Systems - RAI Number 9.3-30. 5 Page(s)	13-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072010020	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - RC&IS ITAAC - RAI Number 14.3-81. 6 Page(s)	13-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072010021	Response to Portion of NRC Request for Additional Information Letter No. 89 Related to ESBWR Design Certification Application - Tier 1, Local Control Panels and Instrument Racks - RAI Numbers 14.3-103 and 14.3-104. 6 Page(s)	13-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072010022	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application, Standby Liquid Control System, RAI 14.3-83 Supplement 1. 5 Page(s)	13-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071650543	06/13 - 06/14/2007 Meeting Handouts - Joint AP1000 and ESBWR DCWG. 84 Page(s)	14-Jun-2007	Meeting Agenda Meeting Briefing Package/Handouts Slides and Viewgraphs	- No Known Affiliation	NRC/NRO	05200006 05200010 05200018 05200019 05200022 05200023 05200025 05200026 PROJ0738 PROJ0740 PROJ0741 PROJ0742 PROJ0743 PROJ0744 PROJ0745 PROJ0755
ML071920091	Response to Portion of NRC Request for Additional Information Letter No. 3 Related to ESBWR Design Certification Application, RAI 19.1.0-1. 29 Page(s)	14-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML071930078	Response to Portion of NRC Request for Additional Information Letter No. 34 - Gravity Driven Cooling System - RAI Number 6.3-4 S01. 5 Page(s)	14-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930086	Response to Portion of NRC Request for Additional Information Letter No. 33 - Containment Peak Pressure Analysis - RAI Number 6.2-58 S01. 4 Page(s)	14-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930533	Response to Portion of NRC Request for Additional Information Letter No. 80 - Containment Peak Pressure Analysis - RAI Numbers 6.2-140, 6.2-142, and 6.2-143. 9 Page(s)	14-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071650447	R. Brown Ltr Re Issuance of Order Imposing Safeguards Information Protection Requirements and Fingerprinting and Criminal History Records Check Requirements. 5 Page(s)	15-Jun-2007	Letter	NRC/NRO	General Electric Co	05200010

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ML071650450	Order Imposing Safeguards Information Protection Requirements and Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information. 9 Page(s)	15-Jun-2007	Order	NRC/NRO	NRC	05200010
ML071650457	RN-07-039 - General Electric Company, Wilmington, NC 2 Page(s)	15-Jun-2007	Enforcement Notification	NRC/OE	General Electric Co	05200010
ML071690107	06/15/2007 - E-mail from C. Patel to J. Friday (GE), Subject: Supplemental RAI for ESBWR Chapter 16. 2 Page(s)	15-Jun-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071920097	Response to Portion of NRC Request for Additional Information Letter No. 71 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-20. 4 Page(s)	15-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930089	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application - ITAACs - Radioactive Waste Management Systems - RAI Numbers 14.3-138, 14.3-140 through 14.3-143 and 14.3-145. 15 Page(s)	15-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930163	Response to Portion of NRC Request for Additional Information Letter No. 69 - Safety Analysis - RAI Number 15.0-17 S01. 7 Page(s)	15-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930229	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.4-23 S01. 9 Page(s)	15-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930240	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - RAI Numbers 4.3-2 S01 and 4.4-39 S01. 17 Page(s)	15-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071930474	NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - RAI Response Schedule. 5 Page(s)	15-Jun-2007	Letter Request for Additional Information (RAI)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071920101	Response to Portion of NRC Request for Additional Information Letter No. 100 - Generic Issues - RAI Numbers 20.0-11 and 20.0-13. 10 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930083	Response to RAI 8.3-52 Supplement 2, Related to ESBWR Design Certification Application - DCD Section 8 - Electrical Power. 9 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930471	Response to Portion of NRC Request for Additional Information Letter No. 81 Related to ESBWR Design Certification Application - Fuel Building - RAI Number 14.3-98S01. 5 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930476	Response to Portion of NRC Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application - Electrical Power - RAI Number 8.5-14. 4 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990454	Response to Portion of NRC Request for Additional Information Letter No. 62 - Auxiliary Systems - RAI Number 9.2-11 S01. 5 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990460	Response to Portion of NRC Request for Additional Information Letter No. 98 - Auxiliary Systems - RAI Numbers 9.1-31 and 9.1-32. 5 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990465	Response to Portion of NRC Request for Additional Information Letter No. 97 - Auxiliary Systems - RAI Numbers 9.1-29 and 9.1-30. 5 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071990476	Response to Portion of NRC Request for Additional Information Letter No. 100 - Auxiliary Systems - RAI Numbers 9.1-41 and 9.1-42. 9 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990479	Response to Portion of NRC Request for Additional Information Letter No. 96 - Fire Protection System- RAI Numbers 9.5-44, 9.5-47, and 9.5-57. 6 Page(s)	18-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071710321	06/19/2007 - E-mail from I. Berrios to D. Lewis, Subject: RAIs 8.3-47 and 8.5-14 S01. 3 Page(s)	19-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071930088	Response to Portion of NRC Request for Additional Information Letter No. 26 - Isolation Condenser System - RAI Number 5.4-37 S01. 5 Page(s)	19-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930199	Response to Portion of NRC Request for Additional Information Letter No. 44 - Safety Analysis - RAI Numbers 4.6-23, 4.6-23S01 and 4.6-27. 47 Page(s)	19-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930472	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - RAI Number 21.6-102. 5 Page(s)	19-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071720035	06/20/2007 - E-mail from I. Berrios to D. Lewis, Subject: RAI 8.3-56 S01. 2 Page(s)	20-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071920093	Response to Portion of NRC Request for Additional Information Letter No. 68 - Containment Systems and Emergency Core Cooling Systems - RAI Numbers 6.2-98, 6.3-45, and 6.3-51. 20 Page(s)	20-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930093	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - RAI Number 4.2-12 S01. 16 Page(s)	20-Jun-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071930465	Responses to a Portion of NRC Request for Additional Information Letters 77 and 100, Related to ESBWR Design Certification Application, (1) Initial Test Program, RAI 14.2-61 and (2) Requested ITAAC, RAIs 14.3-150 & 14.3-151. 8 Page(s)	20-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930466	Response to Portion of NRC Request for Additional Information Letter No. 91 Related to ESBWR Design Certification Application, RAI Number 19.1-143. 5 Page(s)	20-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930536	Response to Portion of NRC Request for Additional Information Letter No. 78 Related to ESBWR Design Certification Application - Gamma Thermometers - RAI Numbers 7.2-19, 7.2-20, 7.2-51. 13 Page(s)	20-Jun-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071590313	Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application. 23 Page(s)	21-Jun-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071720044	06/21/2007 - E-mail from B. Bavol to F. White (GE), Subject: NRC Staff Supl Request for Info on GE's Partial Response to RAI 15.0-12 (MFN 06-173). 2 Page(s)	21-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071720046	NRC Staff Supplement Request for Info on GE's Partial Response to RAI 15.0-12 (MFN 06-173). 1 Page(s)	21-Jun-2007	- No Document Type Applies	NRC/NRO/ DNRL	General Electric Co	05200010
ML071720060	06/21/2007-E-Mail from S. Williams to John Sorensen (GE) Subject: Supplemental No. 2 Request for RAI 20.0-4, New Generic Issue 156.6.1. 2 Page(s)	21-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071720069	RAI 20.0-4, Supplement No. 2 (MFN-07-072, Supplement 1). 1 Page(s)	21-Jun-2007	- No Document Type Applies	NRC/NRO/ DNRL	General Electric Co	05200010

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ML071930079	Response to Portion of NRC Request for Additional Information Letter No. 26 - Isolation Condenser System - RAI Numbers 5.4-22 S02 and 5.4-51 S01. 7 Page(s)	21-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930218	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - RAI Numbers 4.3-4 S02 and 4.4-5 S01. 15 Page(s)	21-Jun-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930530	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - RAI Numbers 21.6-65 and 21.6-85. 25 Page(s)	21-Jun-2007	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930540	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - RAI Numbers 21.6-96, 21.6-99 and 21.6-100. 17 Page(s)	21-Jun-2007	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050299	06/21/2007 - E-mail from C. Patel to J. Leatherman (GE) Subject: Supplemental RAIs on ESBWR Section 3.9. 3 Page(s)	21-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071730083	06/22/2007 - E-mail from M. Vaaler to F. White (GE), Subject: Chapter 12 New Supplemental RAIs. 9 Page(s)	22-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071920102	Response to Portion of NRC Request for Additional Information Letter No. 90 - Emergency Core Cooling Systems - RAI Numbers 6.3-76 and 6.3-77. 8 Page(s)	22-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930084	Response to Portion of NRC Request for Additional Information - Letter No. 76 Related to ESBWR Design Certification Application - DCD Section 7.5 - Instrumentation and Controls - RAI Number 7.5-4 Supplement 1. 5 Page(s)	22-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071930248	Response to Portion of NRC Request for Additional Information Letter No. 18 - Reactor Building Subcompartment Pressurization Analysis - RAI Number 6.2-46 S01. 30 Page(s)	22-Jun-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930470	Response to Portion of NRC Request for Additional Information Letter No. 96 - High Energy Line Break Analysis - RAI Number 6.2-154. 4 Page(s)	22-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990317	Response to Portion of NRC Request for Additional Information Letter Nos. 76, 85, and 96, Related to ESBWR Design Certification Application - RAI Numbers 7.1-42, 7.1-49, 7.7-4, 7.7-6, 7.9-5, 7.9-6, 7.9-11, 7.9-12, 7.9-13, 7.9-16. 25 Page(s)	22-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071640317	ESBWR Chapter 5 Open Item Letter. 15 Page(s)	25-Jun-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071770038	06/25/2007 - E-mail from B. Bavol to K. Sedney (GE), Subject: GE Response to RAI Letter 39 MFN 06-395 dated October 11, 2006. 2 Page(s)	25-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071770041	Followup RAI Questions Regarding ESBWR DCD Chapters 13. 1 Page(s)	25-Jun-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071930087	Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - System Classifications - RAI Number 3.2-3 S02. 14 Page(s)	25-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071780203	06/26/2007 - E-mail from C. Patel to J. Friday (GE), Subject: Revised RAI 16.2-134. 3 Page(s)	26-Jun-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010

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ML071930211	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Numbers 3.8-64 S04 & 3.8-82 S02. 29 Page(s)	26-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072150013	06/26/2007 - E-mail from L. Quinones to Various Addressees, Subject: Supplement RAI Request for Section 9.5. 1 Page(s)	26-Jun-2007	E-Mail	NRC/NRO	General Electric Co	05200010
ML072150014	RAI Followup Questions for ESBWR DCD Chapter 7 and 9. 9 Page(s)	26-Jun-2007	Request for Additional Information (RAI)	NRC/NRO	General Electric Co	05200010
ML071920160	Submittal of "ESBWR DCD Chapter 18, Human Factors Engineering - RAI to DCD Roadmap Document." 53 Page(s)	27-Jun-2007	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930153	Response to Portion of NRC Request for Additional Information Letter No. 60 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-19S01. 9 Page(s)	27-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930209	Response to Portion of NRC Request for Additional Information Letter 63 and 90 Related to ESBWR Design Certification Application - Reactor Building HVAC- RAI Numbers 15.4-26 and 16.2-50S01. 10 Page(s)	27-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071930286	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-23S01. 16 Page(s)	27-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071800005	06/28/2007 - E-mail from A. Cubbage to Various Addressees, Subject: RAI 8.5-1 S01 2 Page(s)	28-Jun-2007	E-Mail	NRC/NRO/ DNRL/EPB1	General Electric Co NRC/NMSS	05200010
ML071930080	Response to Portion of NRC Request for Additional Information Letter No. 96 - Auxiliary Systems - RAI Number 9.1-28. 4 Page(s)	28-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML070650498	ESBWR Chapter 17 Open Item. 7 Page(s)	29-Jun-2007	Letter Quality Assurance Program	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071760356	ESBWR Chapter 8 Open Items. 6 Page(s)	29-Jun-2007	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071770108	ESBWR Chapter 11 Open Items. 15 Page(s)	29-Jun-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071770469	ESBWR Chapter 21 Open Item Letter. 21 Page(s)	29-Jun-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071840197	06/29/2007 - Email from C. Patel to K. Schaefer (GE), Subject: Supplemental RAI for ESBWR Chapter 14.3. 4 Page(s)	29-Jun-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071990224	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Systems - RAI Number 6.2-131. 13 Page(s)	29-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990227	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-110 S01. 7 Page(s)	29-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990248	Response to a Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Number 3.8-110. 4 Page(s)	29-Jun-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071830083	07/02/2007 - E-mail from B. Bavol to F. White (GE), Subject: NRC Staff Comments on GE's Partial Response to ESBWR DCD Letters (MFN 06-173 and 07-085). 1 Page(s)	2-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010

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ML071830087	NRC Staff Supplemental Request for Information on GE's Partial Response to ESBWR RAI 15.2-2 (MFN 06-173 dated June 16, 2006). 1 Page(s)	2-Jul-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071990216	Response to Portion of NRC Request for Additional Information Letter No. 76 Related to ESBWR Design Certification Application - RAI Number 7.2-28. 4 Page(s)	2-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071840208	07/03/2007 - E-mail from C. Patel to J. Friday (GE), Subject: Supplemental Request for Information ESBWR Chapter 16, RAI 16-2-119 2 Page(s)	3-Jul-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071720257	GE-Hitachi Nuclear Energy Americas LLC, RAI, Chapter 13 Open Items Related to the ESBWR Design Certification Application. 15 Page(s)	5-Jul-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071780385	GE-Hitachi Nuclear Energy Americas LLC, RAI, ESBWR Chapter 2 Open Items. 11 Page(s)	5-Jul-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071910323	Transmittal of GNF Report "COBRAG Subchannel Code - Model Description Report," NEDE-32199P, Revision 1, July 2007, Supporting the GE ESBWR Design Control Document. 8 Page(s)	5-Jul-2007	Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071970185	07/05/2007 - E-mail from S. Williams to J. Kinsey (GE), Subject: RAI 21.6-88, Supplement No. 2, Proprietary and Non-Proprietary Versions. 2 Page(s)	5-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071970187	RAI 21.6-88, Supplement No. 3, (MFN 06-467 Supplement 2, 6/13/07). 1 Page(s)	5-Jul-2007	- No Document Type Applies	NRC/NRO/ DNRL	General Electric Co	05200010
ML071990238	Response to Portion of NRC Request for Additional Information Letter No. 32 - Hydrological Engineering - RAI Number 2.4-3 S01. 6 Page(s)	5-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071830379	03/28-29/2007 Summary of River Bend Site Visit Regarding COL Pre-Application Subsurface Investigation Activities. 7 Page(s)	6-Jul-2007	Letter Meeting Summary	NRC/NRO/ DNRL/EPB1	NRC	05200010 PROJ0745
ML071990244	Response to RAI 8.3-56 Supplement 1, Related to ESBWR Design Certification Application - DCD Section 8 - Electrical Power. 5 Page(s)	6-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071970169	07/09/2007 - E-mail from B. Bavol to F. White (GE), Subject: NRC Staff Comments on GE's Partial Response to ESBWR DCD Letters (MFN 07-011 dated January 26, 2007). 2 Page(s)	9-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071970171	NRC Staff Supplemental Request for Information on GE's Partial Response to ESBWR RAI 15.3-23 (MFN 07-011 dated January 26, 2007). 1 Page(s)	9-Jul-2007	Request for Additional Information (RAI)	General Electric Co	NRC/NRO	05200010
ML071990256	NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - RAI Response Schedule. 5 Page(s)	9-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071910176	07/20/2007 - Notice of Forthcoming Meeting with GE-Hitachi Nuclear Energy Americas LLC (GHNEA) Regarding the ESBWR Design Certification Review. 8 Page(s)	10-Jul-2007	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML071970177	07/10/2007 - E-mail from C. Patel to J. Rogers (GE), Subject: Supplemental RAI on ESBWR Chapter 3, RAIs 3.0-1, 3.9-143, and 3.9-166. 4 Page(s)	10-Jul-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071990215	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application, Spent Fuel Storage Rack, RAI 14.3-92 S01. 6 Page(s)	10-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071990230	Updated ESBWR RAI Response Schedules. 7 Page(s)	10-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990310	NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - RAI Response Schedule. 5 Page(s)	10-Jul-2007	Request for Additional Information (RAI)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990336	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application - Safety Analyses - RAI Numbers 15.4-16 and 15.4-25. 5 Page(s)	10-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072000077	07/10/2007 - E-mail from C. Patel to J. Rogers (GE), Subject: Supplemental Request for Information on ESBWR, Chapter 3, RAI 3.9-134. 2 Page(s)	10-Jul-2007	E-Mail Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071990439	Response to Portion of NRC Request for Additional Information Letter No. 90 - Related to ESBWR Design Certification Application - RAI Number 21.6-101. 4 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990443	Response to Portion of NRC Request for Additional Information Letter No. 96 - Auxiliary Systems - RAI Number 9.1-27. 4 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990446	Response to Portion of NRC Request for Additional Information Letter No. 54 -Auxiliary Systems- RAI Number 9.1-4 S01. 9 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990450	Response to Portion of NRC Request for Additional Information Letter No. 70 - Related to ESBWR Design Certification Application - RAI Number 14.2-53 S01. 7 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990468	Response to Portion of NRC Request for Additional Information Letter No. 93 - Related to ESBWR Design Certification Application - RAI Number 14.2-63. 9 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071990471	Response to Portion of NRC Request for Additional Information Letter No. 66 - Related to ESBWR Design Certification Application - RAI Number 21.6-69, 21.6-71, and 21.6-72. 6 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990477	Response to Portion of NRC Request for Additional Information Letter No. 54 - Auxiliary Systems - RAI Number 9.1-20 S01. 6 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990481	Response to Portion of NRC Request for Additional Information Letter No. 56 - Safety Analysis - RAI Numbers 4.4-7 S02, 4.4-8 S02, 4.4-9 S02. 6 Page(s)	11-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072150075	Request for Supplemental RAI Responses to RAIs 9.3-15, 16, 17, 18 and 19, Responses Submitted in MFN-06-216 dated July 19, 2006. 1 Page(s)	11-Jul-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML071990455	NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - RAI Response Schedule, Supplement 1. 4 Page(s)	13-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990546	Draft DCD ESBWR Appendix 19A Regulatory Treatment of Non-Safety Systems (RTNSS). 80 Page(s)	15-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990447	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.0-3 S01. 7 Page(s)	16-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990473	Response to Portion of NRC Request for Additional Information Letter No. 54 - Auxiliary Systems- RAI Numbers 9.1-2 S01 and 9.1-25 S01. 8 Page(s)	16-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072040129	Transmittal of GNF Report "GE14E for ESBWR Initial Core Nuclear Design Report," NEDC-33326P, Revision 0, Class III, July 2007. 8 Page(s)	16-Jul-2007	Fuel Cycle Reload Report Letter	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071990395	Request for Additional Information Letter No. 104 Related to ESBWR Design Certification Application. 10 Page(s)	18-Jul-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072000321	07/18/2007 - E-mail from M. Comar to J. Sorensen (GE), Subject: MFN 07-378 Response to Portion of NRC RAI Letter 93 RAI 14.2-63. 3 Page(s)	18-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072470442	07/18-19/2007 - Summary of ESBWR PRA Audit Enclosure 3 ESBWR Probabilistic Risk Assessment. 7 Page(s)	18-Jul-2007	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072470449	07/18-19/2007 - Summary of ESBWR PRA Audit Conducted Enclosure 4 - Treatment of Thermal-Hydraulic Uncertainties Associated with Passive Systems. 16 Page(s)	18-Jul-2007	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072470455	07/18-19/2007- Summary of ESBWR PRA Audit Conducted Enclosure 5 - ESBWR Sensitivity Analyses. 7 Page(s)	18-Jul-2007	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML071700037	Summary of Audit for Nuclear Design Codes October/November 2006. 9 Page(s)	19-Jul-2007	Audit Report Letter Status Report	NRC/NRO/ DNRL/EPB1	NRC	05200010
ML072040418	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-45 S01. 8 Page(s)	19-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072040421	Response to Portion of NRC Request for Additional Information Letter Nos. 01, 54 and 71 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems - RAI Numbers 11.2-4S01, 11.2-11S01, 11.2.3-1S01, 11.3-3S01, 11.5-23S01... 25 Page(s)	19-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072040460	Response to Portion of NRC Request for Additional Information Letter No. 37 - Siting Issues, Hydrological Engineering - RAI Number 2.3-2 S02. 7 Page(s)	19-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072050028	07/19/2007-E-Mail from S. Williams to John Sorensen (GE) Subject: Supplemental Request for RAI 20.0-5. 3 Page(s)	19-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072050030	Attachment - Supplemental Request for RAI 20.0-5. 1 Page(s)	19-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML071840010	Chapter 15 Open Item Letter Related to the ESBWR Design Certification Application. 26 Page(s)	20-Jul-2007	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072010247	07/20/2007 - Email from M. Vaaler to Various Addressees, Subject: Chapter 10 Supplemental RAIs. 2 Page(s)	20-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072010250	Followup RAI Questions Regarding ESBWR DCD Chapter 10. 2 Page(s)	20-Jul-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML072060359	Response to Portion of NRC Request for Additional Information Letter No. 34 - Auxiliary Systems - RAI Numbers 9.3-16 S01, 9.3-17 S01, 9.3-18 S01, and 9.3-19 S01. 16 Page(s)	20-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071830286	Request for Additional Information Letter No. 103 Related to the ESBWR Design Certification Application. 24 Page(s)	23-Jul-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML072060357	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-96 S01. 5 Page(s)	23-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072060652	Response to Portion of NRC Request for Additional Information Letter No. 98 - Auxiliary Systems - RAI Numbers 9.3-37, 9.3-38, and 9.3-39. 9 Page(s)	23-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072060655	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-120, 16.2-121, 16.2-125, 16.2-127, 16.2-128, 16.2-130, 16.2-131, 16.2-132... 18 Page(s)	23-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072070037	Response to Portion of NRC Request for Additional Information Letter Nos. 54 and 100 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems - RAI Numbers 11.2-13S01 and 11.5-37 through 11.5-47. 48 Page(s)	23-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072050033	07/24/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: Supplemental Request for RAIs 6.2-136 and 6.2-137. 2 Page(s)	24-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072050037	Attachment - Supplemental Request for RAIs 6.2-136 and 6.2-137. 2 Page(s)	24-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072060658	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application - Licensing Topical Report (LTR), NEDE-33279, "ESBWR Containment Fission Product Removal Evaluation Model" October 2006 ..... 8 Page(s)	24-Jul-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072070098	Response to Supplemental NRC Request for Additional Information Related to ESBWR Design Certification Application - Electrical Power - RAI Numbers 8.3-47 Supplement 1 and 8.5-14 Supplement 1 - Closure of Open Item for DCD Chapter 8. 8 Page(s)	24-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072080128	Response to Portion of NRC Request for Additional Information Letter No. 97 - Related to ESBWR Design Certification Application - RAI Numbers 14.2-81 through 14.2-88. 17 Page(s)	24-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072080131	Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.4-26, 18.5-18 S01, 18.6-11, 18.6-12, 18.8-12 S01, 18.8-43 S01, 18.8-44 S01, 18.8-45 S01. 15 Page(s)	24-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072120422	Submittal of ESBWR Licensing Topical Reports - NEDE-33217P, Revision 3, NEDE-33226P, Revision 2, and NEDE-33245P, Revision 2. 7 Page(s)	24-Jul-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072080124	Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - DCD Chapter 4 and GNF Licensed Topical Reports - RAI Numbers 4.4-6SOI, 4.4-15S01 through 4.4-17S01, 4.4-19S01 and 4.4-24S01. 9 Page(s)	25-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072080129	Response to Portion of NRC Request for Additional Information Letter No. 32 - Branch Technical Position 11-6 Compliance - RAI Number 2.4-29 S01. 13 Page(s)	25-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072080224	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application, Radiation Protection ITAAC, RAIs 14.3-134 Through 14.3-137. 12 Page(s)	25-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073190212	Enclosure 2 to MFN 07-502, Presentation Slides from NRC Audit of HFE, Draft. 192 Page(s)	25-Jul-2007	Meeting Agenda Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072070086	07/26/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: RAI 6.1-2, Supplement No. 2. 2 Page(s)	26-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072070088	Attachment - RAI 6.1-2, Supplement No. 2. 2 Page(s)	26-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072070557	07/26/2007-E-Mail from S. Williams to Frostie White (GE) Subject: RAI 15.4-20, Supplement No. 1. 2 Page(s)	26-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072070563	Attachment - RAI 15.4-20, Supplement No. 1. 1 Page(s)	26-Jul-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML072130064	NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application - RAI Response Schedule. 4 Page(s)	26-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071790098	ESBWR Chapter 12 Open Item Letter. 20 Page(s)	27-Jul-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072080190	07/27/2007-E-Mail from S. Williams to George Wadkins (GE) Subject: RAI 6.2-62, Supplement No. 2. 2 Page(s)	27-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072080243	07/27/2007 E-Mail from S. Williams to George Wadkins (GE) Subject: RAI 6.3-40, Supplement No. 1 Request. 2 Page(s)	27-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072080248	Attachment - RAI 6.3-40, Supplement No. 1 Request. 1 Page(s)	27-Jul-2007	Request for Additional Information (RAI)	NRC/NRO/ DNRL	General Electric Co	05200010
ML072080411	07/27/2007-E-Mail from I. Berrios to F. White (GE) Subject: Consolidated RAI 12.2-9, S02. 2 Page(s)	27-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010

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ML072080414	Attachment - Consolidated RAI 12.2-9, S02. 1 Page(s)	27-Jul-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072120019	Letter from R. E. Brown of GE-Hitachi Nuclear Energy to NRC Regarding Notification of SGI Clearances. 2 Page(s)	27-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072130059	Response to Portion of NRC Request for Additional Information Letter No. 100 - Generic Issues - RAI Numbers 6.2-170 and 6.2-171. 8 Page(s)	27-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072130061	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Systems - RAI Number 6.2-135 S01. 7 Page(s)	27-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072140033	Response to Portion of NRC Request for Additional Information Letter Nos. 76, 96, and 100 Related to ESBWR Design Certification Application - RAI Numbers 7.1-9, 7.1-10, 7.1-11, 7.1-12, 7.1-13, 7.1-19, 7.1-20, 7.1-21, 7.1-22, 7.1-23, 7.1-25, 7.1-27.... 78 Page(s)	27-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071910327	NEDO-32199, Revision 1, "COBRAG Subchannel Code - Model Description Report." 80 Page(s)	31-Jul-2007	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML072040221	GNF Non-Proprietary Version, Licensing Topical Report NEDO-33326, Revision 0, "GE14E for ESBWR Initial Core Nuclear Design Report". 198 Page(s)	31-Jul-2007	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML072120424	NEDO 33217, Rev. 3, "ESBWR Licensing Topical Report - Man-Machine Interface System and Human Factors Engineering Implementation Plan," Enclosure 4. 229 Page(s)	31-Jul-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML072120425	NEDO-33226, Rev. 2, "ESBWR Licensing Topical Report - Software Management Plan," Enclosure 5. 125 Page(s)	31-Jul-2007	Topical Report	General Electric Co	NRC/NRO	05200010
ML072120426	NEDO-33245, Rev. 2, "ESBWR Licensing Topical Report - Software Quality Assurance Plan," Enclosure 6. 199 Page(s)	31-Jul-2007	Topical Report	General Electric Co	NRC/NRO	05200010

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ML072140012	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.5-58 through 9.5-64. 10 Page(s)	31-Jul-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280463	NEDO-33226, Revision 3, "Licensing Topical Report ESBWR I&C Software Management Program Manual (SMPM)." 19 Page(s)	31-Jul-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072150047	Response to Portion of NRC Request for Additional Information Letter No. 65 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components - RAI Number 3.2-63 S01. 5 Page(s)	1-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072150048	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Steam Separator Skirt - RAI Number 3.9-56. 7 Page(s)	1-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250076	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, Regulatory Treatment of Non-Safety Systems (RTNSS) RAI Numbers 22.5-2 through 22.5-4, 22.5-6 and 22.5-15. 17 Page(s)	2-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250088	Response to Portion of NRC Request for Additional Information Letter No. 98 - Steam and Power Conversion Systems - RAI Numbers 10.2-20, 10.2-21, and 10.2-22 and Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.5-17. 12 Page(s)	2-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250090	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - Radiation Protection - RAI Numbers 12.2-21 and 12.2-22. 7 Page(s)	2-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072250169	Response to Portion of NRC Request for Additional Information ESBWR Severe Accident Management Design Alternatives Related to ESBWR Design Certification Application, RAI Numbers 19.4.0-1 S01, 19.4.0-1 S02 and 19.4.0-1 S03. 7 Page(s)	2-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071770284	GE-Hitachi Nuclear Energy Americas LLC,RAI, ESBWR Chapter 10 Open Items. 10 Page(s)	3-Aug-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072200571	Request for Additional Information Letter No. 17 Related to ESBWR Design Certification Application - Research Report No. VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment - Part 2.... 6 Page(s)	3-Aug-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML072250080	Response to Portion of NRC Request for Additional Information Letter No. 15 - Reactor Coolant Pressure Boundary (RCPB) - RAI Numbers 5.2-1 S01, 5.2-1 S02, 5.2-2 S01, and 5.2-2 S02. 15 Page(s)	3-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250081	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-88 S01. 5 Page(s)	3-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250214	Response to Portion of NRC Request for Additional Information Letter No. 83 - Safety Analysis - RAI Number 20.0-4 S02. 10 Page(s)	3-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250078	Response to Portion of NRC Request for Additional Information Letter No. 98 - Protective Coatings and Organic Materials - RAI Number 6.1-16. 5 Page(s)	4-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072250120	Response to Portion of NRC Request for Additional Information Letter No. 85 - Containment Systems - RAI Number 6.2-149. 4 Page(s)	4-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250107	Response to NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application - RAI Response Schedule, Supplement 1. 2 Page(s)	5-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072550173	Response to Portion of NRC Request for Additional Information Letter No. 98 - Steam and Power Conversion Systems - RAI Numbers 10.2-23, 10.2-24, and 10.2-25. 11 Page(s)	5-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250085	Response to Portion of NRC Request for Additional Information Letter No. 33 - Containment Systems - RAI Number 6.2-53 S01. 24 Page(s)	6-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250069	Response to RAIs 3.9-61 S01, 3.9-136 S01, 3.9-139 S01, Related to ESBWR Design Certification Application - DCD Section 3.9. 9 Page(s)	7-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250075	Response to RAIs 3.9-47 S01, 3.9-48 S01, 3.9-52 S01 and 3.9-75 S01, Related to ESBWR Design Certification Application - DCD Section 3.9. 11 Page(s)	7-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250095	Response to RAI 3.9-142 S01 - Related to ESBWR Design Certification Application - DCD Section 3.9. 10 Page(s)	7-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML072250172	Response to Portion of NRC Request for Additional Information Letter No. 46 Related to ESBWR Design Certification Application - Seismic and Dynamic Qualification of Equipment - RAI Number 3.10-2 Supplement 2. 14 Page(s)	7-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072250175	Response to Portion of NRC Request for Additional Information - Letter No. 76 Related to ESBWR Design Certification Application - DCD Section 7.2 - Instrumentation and Controls - RAI Number 7.2-4 S01. 12 Page(s)	7-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072220560	Transmittal of Computational Fluid Dynamics (CFD) Model Documentation. 6 Page(s)	8-Aug-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250083	Response to Portion of NRC Request for Additional Information Letter No. 80 - Containment Systems - RAI Number 6.2-138. 10 Page(s)	8-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250084	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.1-149. 4 Page(s)	8-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250086	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application, ECCS, RAIs 14.3-147 and 14.3-148. 5 Page(s)	8-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072250114	Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-81 through 19.1-95 and 19.1-97 through 19.1-101. 27 Page(s)	8-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML072250165	Response to Portion of NRC Request for Additional Information Letter No. 97 - Reactor Building Functional Design - RAI Number 6.2-155. 4 Page(s)	8-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072210371	08/09/2007 - E-mail from D. Galvin to P. Jordan (GE), Subject: Resolution of RAI 9.1-26 S01. 2 Page(s)	9-Aug-2007	E-Mail	NRC/NMSS/ DHLWRS/LID	General Electric Co	05200010

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ML072350082	Response to Portion of NRC Request for Additional Information Letter No. 70 - Related to ESBWR Design Certification Application - RAI Number 14.2-44. 7 Page(s)	9-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072350094	Response to Portion of NRC Request for Additional Information Letter No. 75 - Environmental Qualification of Safety-Related Mechanical and Electrical Equipment - RAI Number 3.11-5 S01. 5 Page(s)	9-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072350249	Response to Portion of NRC Request for Additional Information Letter No. 07 Related to ESBWR Design Certification Application - Process Radiation Monitors - RAI Number 11.5-6S02 and 11.5-8S02. 8 Page(s)	9-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072470735	Response to Portion of NRC Request for Additional Information Letter No. 100 - Auxiliary Systems - RAI Number 9.1-40. 11 Page(s)	9-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072350088	Response to Portion of NRC Request for Additional Information Letter No. 3 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.0.0-3 S01. 5 Page(s)	10-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072350093	Response to Portion of NRC Request for Addition Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2.124 S01. 8 Page(s)	10-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360153	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-29S01. 4 Page(s)	10-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072270103	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - RAI Number 21.6-57 Supplement 1. 9 Page(s)	11-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072360115	Response to Portion of NRC Request for Additional Information Letter No. 81 Related to ESBWR Design Certification Application, Safety-Related Sensor Locations, RAI 14.3-99, Supplement 1. 6 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360128	Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - Structural Analysis - RAI Numbers 3.8-5 S02 and 3.8-9 S02 - DCD Section 3.8 - Structural Analysis. 12 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360172	Response to Portion of NRC Request for Additional Information Letter No. 54 - Auxiliary Systems - RAI Number 9.1-15 S01. 6 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360175	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.2-7 S01 and 19.2-25 S01. 5 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072390025	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-76 S01. 11 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072390031	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Numbers 19.1-08(b)S02 and 19.2-19S01. 7 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072400034	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.1-14. 4 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072400128	Response to Portion of NRC Request for Additional Information Letter No. 91 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-117 through 19.1-133, 19.1-140, 19.1-142, 19.1-144, 19.1-148, 19.2-69... 44 Page(s)	13-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360134	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Numbers 19.2-22S01 and 19.2-24S01. 7 Page(s)	14-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360155	Response to Portion of NRC Request for Additional Information Letter No. 18 - Containment Systems - RAI Numbers 6.2-13 S01, 6.2-25 S01, and 6.2-30 S01. 7 Page(s)	14-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072390029	Response to Portion of NRC Request for Additional Information Letter No. 96 - Overpressure Protection Analysis - RAI Number 5.2-61. 6 Page(s)	14-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072390051	ESBWR Severe Accident Mitigation Design Alternatives NEDO 33306- Revision 1. 55 Page(s)	14-Aug-2007	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360137	Response to Portion of NRC Request for Additional Information Letter No. 25 Related to ESBWR Design Certification Application, Event Acceptance Criteria, RAI 15.0-12 S01. 7 Page(s)	15-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360158	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-49 S01 and 16.2-63 S02. 8 Page(s)	15-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072390026	Response to Portion of NRC Request for Additional Information Letter No. 67 - Mechanical Systems and Components - RAI Number 3.9-135 S01. 5 Page(s)	15-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072410222	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application, Consequence of An Infrequent Event, RAI 15.0-26. 5 Page(s)	15-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072410245	Response to Portion of NRC Request for Additional Information Letter No. 80 - Containment Peak Pressure Analysis - RAI Number 6.2-141. 4 Page(s)	15-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072150479	Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application. 20 Page(s)	16-Aug-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072350090	Response to Portion of NRC Request for Additional Information Letter No. 3 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.0.0-5 S01. 7 Page(s)	16-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072420222	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - RAI Number 7.1-47. 8 Page(s)	16-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360120	Response to Portion of NRC Request for Additional Information Letter No. 79 - Passive Containment Cooling System - RAI Number 6.2-102 S01. 68 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360150	Response to Portion of NRC Request for Additional Information Letter No. 54 -Auxiliary Systems- RAI Number 9.1-3 S01. 8 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072390028	Response to Portion of NRC Request for Additional Information Letter No. 96 - Auxiliary Systems - RAI Numbers 9.5-45 S01 and 9.5-46 S01. 9 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072390030	Response to Portion of NRC Request for Additional Information Letter No. 51 - Classification of Structures, Systems and Components - RAI Number 3.2-21 S02. 7 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072410248	Response to Portion of NRC Request for Additional Information Letter No. 100 - Containment Systems - RAI Number 6.2-163. 4 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072410255	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.3-32. 20 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072410286	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - RAI Number 7.1-48. 10 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072410543	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Sections 8, 9, 10 and 16 and Marked Up Table 7.2-5, Rev 2. 682 Page(s)	17-Aug-2007	Letter Report, Miscellaneous	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010
ML072420213	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application, Inclusion of RTNSS Into Tier 1, RAI 14.3-151S01. 5 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072420215	Response to Portion of NRC Request for Additional Information Letter No. 85 - Decay Heat Analysis - RAI Number 6.3-62. 13 Page(s)	17-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072330356	08/20/2007 - E-mail from P. Golub (GE) to D. Galvin, Subject: Supplemental RAI Requests for Section 7.1 and 7.5. 2 Page(s)	20-Aug-2007	E-Mail	GE-Hitachi Nuclear Energy Americas, LLC General Electric Co	NRC/NMSS/ DHLWRS/LID	05200010

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ML072350147	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - RAI Numbers 21.6-63, 21.6-78, 21.6-81, 21.6-83. 18 Page(s)	20-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072420220	Response to Portion of NRC Request for Additional Information Letter No. 44 - Related to ESBWR Design Certification Application - RAI Numbers 4.6-28 and 4.6-34. 7 Page(s)	20-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072360088	Response to Portion of NRC Request for Additional Information Letter No. 99 Related to ESBWR Design Certification Application - RAI Number 4.3-10. 12 Page(s)	21-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072420218	Response to Portion of NRC Request for Additional Information Letter No. 18 - Containment Systems - RAI Number 6.2-11 S01. 5 Page(s)	21-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072350002	08/22/2007 - E-mail from D. Galvin to P. Golub (GE) Subject: Resolution of RAI 7.1-17 S01. 1 Page(s)	22-Aug-2007	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML072420219	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Backup Power Supply - RAI Number 13.3-7. 5 Page(s)	22-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072430813	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.4-1S01. 26 Page(s)	22-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072430804	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, RAI Numbers 19.1-150, 19.1-151, 22.5-12 through 22.5-14, 22.5-17 and 22.5-18. 10 Page(s)	23-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072430808	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Systems - RAI Numbers 6.2-116 S01. 6 Page(s)	23-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072430810	Licensing Topical Report (LTR) - NEDE-33239P, "GE14 for ESBWR Nuclear Design Report" 2 Page(s)	23-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072430818	Response to Portion of NRC Request for Additional Information Letter No. 51 - Classification of Structures, Systems and Components - RAI Number 3.2-1 S02. 14 Page(s)	23-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072430821	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Systems - RAI Number 6.2-118 S01. 6 Page(s)	23-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072470581	Response to Portion of NRC Request for Additional Information Letter No. 93 - Classification of Structures, Systems and Components - RAI Number 3.0-1. 8 Page(s)	23-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072420077	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-98 S01. 11 Page(s)	24-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072420214	Response to Portion of NRC Request for Additional Information Letter No. 96 - Emergency Core Cooling Systems - RAI Number 6.3-79. 9 Page(s)	24-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072420228	Transmittal of "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment - Part 3" Research Report VTT-R-06771-07. 7 Page(s)	24-Aug-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072430825	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Tests and Analysis Criteria and Methods - RAI Numbers 3.9-42 S01 and 3.9-42 S02. 6 Page(s)	24-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072140668	Chapter 17, "Quality Assurance." 23 Page(s)	27-Aug-2007	Safety Evaluation Report, Draft	NRC/NRO/ DNRL	NRC	05200010
ML072420216	Response to Portion of NRC Request for Additional Information Letter No. 46 Related to ESBWR Design Certification Application - Seismic and Dynamic Qualification of Equipment - RAI Number 3.10-5 S02. 8 Page(s)	28-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072470554	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Number 3.9-51 S01. 11 Page(s)	28-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072470736	Response to Portion of NRC Request for Additional Information Letter No. 100 - Related to ESBWR Design Certification Application - RAI Numbers 20.0-12 and 20.0-15. 10 Page(s)	28-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072470740	Response to Portion of NRC Request for Additional Information Letter No. 62 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-12 S01. 9 Page(s)	28-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072270192	Reissuance of SER Regarding the Application of the GEH Topical Report "TRACG Application for ESBWR Stability Analysis," NEDE-33083P, Supplement 1. 7 Page(s)	29-Aug-2007	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072270267	Enclosure 3 - Non-Proprietary - Safety Evaluation By the Office of Nuclear Reactor Regulation Application of the TRACG Computer Code to Stability Analysis for the ESBWR Design NEDE-33083P, Supplement 1. 41 Page(s)	29-Aug-2007	Safety Evaluation	NRC/NRO/ DNRL	NRC	05200010

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ML072270276	Enclosure 4 - Non-Proprietary - Review of NEDE-33083P, Supplement 1, December 2004 TRACG Application for ESBWR Stability Analysis. 34 Page(s)	29-Aug-2007	Report, Technical	Information Systems Labs, Inc Oak Ridge National Lab (ORNL)	NRC/NRO	05200010
ML072470710	NRC Request for Additional Information Letter No. 104 Related to ESBWR Design Certification Application - RAI Response Schedule. 2 Page(s)	29-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072480041	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - In-Service Testing of Pumps and Valves - RAI Number 3.9-158 S01. 5 Page(s)	29-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072500009	Submittal of Licensing Topical Report NEDE-33279P, Revision 1,"ESBWR Containment Fission Product Removal Evaluation Model." 2 Page(s)	30-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072530269	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.0-18. 21 Page(s)	30-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072530312	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-141, 16.2-147, and 16.2-148. 6 Page(s)	30-Aug-2007	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072530974	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Containment Isolation Function - RAI Number 6.2-117 S01. 7 Page(s)	30-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070780172	SER Chapter 5 - Master File - Reactor Coolant System and Connected System. 73 Page(s)	31-Aug-2007	- No Document Type Applies	NRC/NRO/ DNRL	NRC	05200010

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ML072120282	Safety Evaluation Report - Chapter 8, "Electric Power". 33 Page(s)	31-Aug-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML072420399	Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application. 18 Page(s)	31-Aug-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072500010	NEDO-33279, Rev. 1, "ESBWR Containment Fission Product Removal Evaluation Model." 74 Page(s)	31-Aug-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072530304	Response to Portion of NRC Request for Additional Information Letter No. 07 Related to ESBWR Design Certification Application - Process Radiation Monitoring System - RAI Number 11.5-5 S02. 7 Page(s)	31-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072530307	Response to Portion of NRC Economic Simplified Boiling Water Reactor (ESBWR) Chapter 12 Open Items [Radiation Protection] Letter - RAI Number 12.9- S02 Items a and b. 9 Page(s)	31-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072530309	Response to Portion of NRC Request for Additional Information Letter No. 35 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems - RAI Number 11.4-6 S01. 8 Page(s)	31-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072530502	Response to Portion of NRC Request for Additional Information Letter No. 07 Related to ESBWR Design Certification Application - Process Radiation Monitoring System - RAI Number 11.5-9 S01. 7 Page(s)	31-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072550160	Response to Portion of NRC Request for Additional Information Letter No. 54 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems - RAI Numbers 11.2-5S01 and 11.4-15S01. 8 Page(s)	31-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072550167	Response to RAI 8.3-56 Supplement 1, Related to ESBWR Design Certification Application - DCD Section 8 - Electrical Power. 7 Page(s)	31-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073090052	Response to NRC Request for Additional Information Letter No. 36 Related to ESBWR Design Certification Application - TMSS & Feedwater Systems - RAI Numbers 10.3-4 S02 and 10.3-6 S02. 15 Page(s)	31-Aug-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073480040	Topical Report NEDO-33251, Revision 1, ESBWR I&C Diversity and Defense-In-Depth Report, August 2007. 95 Page(s)	31-Aug-2007	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072530305	Response to Portion of NRC Request for Additional Information Letter No. 104 Related to ESBWR Design Certification Application - Environmental Qualification - RAI Numbers 3.11-13 and 3.11-14. 6 Page(s)	4-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072410422	Non-Proprietary Version - Request for Additional Information Letter No. 106 Related to ESBWR Design Certification Application. 23 Page(s)	6-Sep-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072600162	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - Environmental Qualification - RAI Numbers 3.11-6 and 3.11-8 through 3.11-11. 9 Page(s)	7-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072600671	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - Environmental Qualification - RAI Number 3.11-12. 6 Page(s)	10-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072600675	Response to Portion of NRC Request for Additional Information Letter No. 95 - Related to ESBWR Design Certification Application RAI Numbers 14.2-64 through 14.2-66, 14.2-68 through 14.2-73, 14.2-76, 14.2-80. 25 Page(s)	11-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072220401	Issuance of Order Imposing Safeguards Information Protection Requirements and Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information. 5 Page(s)	12-Sep-2007	Letter	NRC/NRO	AREVA NP, Inc GE-Hitachi Nuclear Energy Americas, LLC Mitsubishi Nuclear Energy Systems, Inc Westinghouse Electric Co	05200001 05200003 05200006 05200010 PROJ0733 PROJ0751
ML072500125	Enclosure - Order Imposing Safeguards Information Protection Requirements and Fingerprinting and Criminal History Records Check Requirements for Access to Safeguards Information. 11 Page(s)	12-Sep-2007	Order	NRC/NRO	NRC	05200001 05200003 05200006 05200010 PROJ0733 PROJ0751
ML072550003	Safety Evaluation Reports (SERs) With Open Items (OIs) For Chapters 2, 5, 8, and 17 Regarding the ESBWR Design Certification Review. 6 Page(s)	12-Sep-2007	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072550004	Enclosure 2 - Non-Proprietary Version of Chapter 2 SER Sent to ACRS. 7 Page(s)	12-Sep-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML072550071	RN-07-055 - Westinghouse Electric Co., Mitsubishi Nuclear Energy Systems, Inc., GE-Hitachi Nuclear Americas, LLC, AREVA NP. 2 Page(s)	12-Sep-2007	Enforcement Notification	NRC/OE	AREVA NP, Inc GE-Hitachi Nuclear Energy Americas, LLC Mitsubishi Nuclear Energy Systems, Inc Westinghouse Electric Co	05200001 05200003 05200006 05200010 PROJ0733
ML072570086	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - Environmental Qualification - RAI Number 3.11-7. 5 Page(s)	12-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072600160	Response to Portion of NRC Request for Additional Information Letter No. 100 - Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-172. 6 Page(s)	12-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072600672	Response to Portion of NRC Request for Additional Information Letter No. 79 - Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-107 S01. 6 Page(s)	12-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072600677	Response to Portion of NRC Request for Additional Information Letter No. 18 - Related to ESBWR Design Certification Application - Containment Subcompartment Loads - RAI Numbers 6.2-15 S01, 6.2-18 S01, and 6.2-23 S01. 41 Page(s)	12-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072430894	07/18-19/2007 - Summary of ESBWR PRA Audit Conducted July 18-19, 2007. 16 Page(s)	13-Sep-2007	Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML072610033	Response to Portion of NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - Piping Design - RAI Numbers 3.12-3 S01, 3.12-3 S02, 3.12-15 S01, 3.12-15 S02, 3.12-21 S01, 3.12-21 S02 and 3.12-21 S03. 99 Page(s)	13-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072500351	Request for Additional Information Letter No. 108 Related to ESBWR Design Certification Application. 11 Page(s)	14-Sep-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072620165	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Minimum Critical Power Ratio - RAI Number 15.0-16S01. 15 Page(s)	14-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072620456	NEDO-33201, Revision 2, "ESBWR Probabilistic Risk Assessment," Sections 13, 14 and 15, Rev 2. 331 Page(s)	14-Sep-2007	Letter Probabilistic Risk Assessment	General Electric Co	NRC/Document Control Desk NRC/NRO	05200010

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ML072640083	Response to Portion of NRC Request for Additional Information Letter No. 100 - Related to ESBWR Design Certification Application - RAI Number 4.4-61. 5 Page(s)	14-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072640345	Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-96, 19.1-102 through 19.1-108 and 19.1-110 through 19.1-115. 2 Page(s)	17-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072640346	Attachment 1 to MFN 07-485 Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-96, 19.1-102 through 19.1-108. 27 Page(s)	17-Sep-2007	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072640348	Attachment 2 to MFN 07-485 NEDE-33201 Markup of Section 16, Rev 2 (Amended) Portion of Response to NRC RAI 19.1-96. Page i to Table 16.6-4. 100 Page(s)	17-Sep-2007	Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072640351	Attachment 2 to MFN 07-485 NEDE-33201 Markup of Section 16, Rev 2 (Amended) Portion of Response to NRC RAI 19.1-96. Table 16.6-5 to End. 54 Page(s)	17-Sep-2007	Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072690242	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-5 S01 (amended). 6 Page(s)	17-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072640087	Response to Portion of NRC Request for Additional Information Letter No. 47 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Number 13.3-5 S01. 5 Page(s)	18-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072560700	GE-Hitachi, Request for Additional Information, Letter No. 110 Related to ESBWR Design Certification Application. 8 Page(s)	19-Sep-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070720143	Chapter 10: Steam & Power Conversion System - Master File. 42 Page(s)	20-Sep-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML072560485	Supplemental Audit Summary Documenting the Specific Codes That Were Reviewed By Staff. 6 Page(s)	21-Sep-2007	Audit Report	NRC/NRO/ DNRL	NRC	05200010
ML072680844	Response to Portion of NRC Request for Additional Information Letter No. 95 - Related to ESBWR Design Certification Application - RAI Numbers 14.2-67, 14.2-74, 14.2-75, 14.2-77, 14.2-78 and 14.2-79. 12 Page(s)	21-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072680846	Response to Portion of NRC Request for Additional Information Letter No. 91 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-134 through 19.1-137,19.1-139,19.1-141 and 19.1-145 through 19.1-147. 13 Page(s)	21-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072680849	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-15S01. 4 Page(s)	21-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML071730022	ESBWR Design Certification Application, Safety Evaluation Report, Chapter 12 - Master File. 40 Page(s)	24-Sep-2007	Safety Evaluation Report	NRC/NRO	NRC	05200010
ML072340212	Safety Evaluation Report (SER), With Open Items For Chapter 11 "Radioactive Waste Management" Regarding The ESBWR Design. 57 Page(s)	24-Sep-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010

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ML072690435	Response to Portion of NRC Request for Additional Information Letter No. 100 - Related to ESBWR Design Certification Application - RAI Numbers 20.0-9 and 20.0-10. 25 Page(s)	24-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072690439	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, RAI Number 22.5-18 (Amended). 5 Page(s)	24-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072850845	Transmittal of Licensing Topical Report NEDE-33197P, Revision 1, Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring. 2 Page(s)	27-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072700056	Safety Evaluation Reports (SERs) With Open Items (OIs) For Chapters 10, 11, and 12 Regarding the ESBWR Design Certification Review. 6 Page(s)	28-Sep-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072820476	Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment NEDE-33386/NEDO-33386 Supporting the Response to RAI Numbers 19.1-102 and 19.1-104. 2 Page(s)	28-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072820483	Licensing Topical Report, NEDO-33386, Rev. 0, "ESBWR Plant Flood Zone Definition Drawings and Other PRA Supporting Information." 2 Page(s)	28-Sep-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072880536	Transmittal of Licensing Topical Report NEDE-33388P, Revision 0, ESBWR I&C TRICON (SSLC/ESF) Platform Application. 2 Page(s)	28-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072880537	NEDO-33388, Revision 0, "ESBWR I&C TRICON (SSLC/ESF) Platform Application," 82 Page(s)	28-Sep-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072900510	GE-Hitachi Nuclear Energy - Submittal of ESBWR Standard Plant Design - Revision 4 to Design Control Document - Tier 1 and Tier 2. 3 Page(s)	28-Sep-2007	Design Control Document (DCD) Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072900518	26A6641AB, Rev. 4, "ESBWR Standard Plant Design", Tier 1, Changes From Revision 3 to Revision 4. 60 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900519	26A6641AB, Rev. 4, "ESBWR Standard Plant Design", Tier 1. 570 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900527	26A6642AB, Rev. 4, "ESBWR Design Control Document", Tier 2, Table of Contents Revision 1 to Revision 4 Change List. 1 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900530	26A6642AB, Rev. 4, "ESBWR Design Control Document", Tier 2, Table of Contents. 178 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900534	26A6642AD, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 1 - Introduction and General Description of Plant, Revision 3 to Revision 4 Change List. 36 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900543	26A6642AD, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 1, Introduction and General Description of Plant, Sections 1.1 - 1.11. 397 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900548	26A6642AF, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 1, Introduction and General Description of Plant, Appendices 1A-1D. 79 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072900551	26A6642AF, Rev. 4, "ESBWR Design Control Document", Appendices 1A to 1D, Revision 3 to Revision 4 Change List. 15 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900558	26A6642AH, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 2, Site Characteristics. 23 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900567	26A6642AH, Rev. 4, "ESBWR Design Control Document", Chapter 2, Revision 3 to Revision 4 Change List. 7 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900576	26A6642AJ, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Sections 3.1 - 3.8. 312 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900585	26A6642AJ, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3 Revision 3 to Revision 4 Change List, (Sections 3.1 to 3.8). 31 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900590	26A6642AK, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3 Revision 3 to Revision 4 Change List, (Sections 3.9 to 3.11). 14 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900608	26A6642AK, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Sections 3.9 - 3.11. 154 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072900610	26A6642AL, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3 Revision 3 to Revision 4 Change List, (Appendices 3A - 3F). 15 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900612	26A6642AL, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3A - 3F. 271 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900618	26A6642AN, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3, Revision 3 to Revision 4 Change List, (Appendices 3G - 3L). 23 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900619	26A6642AN, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3G - 3L. 409 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900628	26A6642AP, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 4, Changes From Revision 3 to Revision 4. 14 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900630	26A6642AP, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 4, Reactor. 275 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900632	26A6642AR, Rev 4, "ESBWR Design Control Document", Tier 2, Chapter 5, Reactor Coolant System and Connected Systems. 172 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072900634	26A6642AR, Rev. 4, "ESBWR Design Control Document," Tier 2, Chapter 5, Revision 3 to Revision 4 Change List. 16 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900638	26A6642AT, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 6, Changes From Revision 3 to Revision 4. 18 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900643	26A6642AT, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 6, Engineered Safety Features. 388 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900646	26A6642AW, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 7, Changes From Revision 3 to Revision 4. 38 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900648	26A6642AW, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 7, Instrumentation and Control Systems. 403 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900651	26A6642AX, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 8, Revision 3 to Revision 4 Change List. 21 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072900652	26A6642AX, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 8, Electric Power. 77 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910035	26A6642AY, Rev. 4, "ESBWR Design Control Document", Tier 2, APPENDIX 9A, Change List. 2 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072910039	26A6642AY, Rev. 4, "ESBWR Design Control Document", Tier 2, Section 9, Change List. 80 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910044	26A6642AY, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 9, Auxiliary System. 317 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910046	26A6642BB, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 9, Auxiliary Systems, Appendix 9A. 246 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910047	26A6642BD, Rev. 4, "ESBWR Design Control Document", Tier 2, APPENDIX 9B, Change List. 3 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910051	26A6642BD, Rev 4, "ESBWR Design Control Document", Tier 2, Chapter 9, Auxiliary Systems, Appendix 9B. 17 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910052	26A6642BF, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 10, Changes From Revision 3 to Revision 4. 9 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910054	26A6642BF, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 10, Steam and Power Conversion System. 89 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910055	26A6642BH, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 11, Changes From Revision 3 to Revision 4. 11 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072910058	26A6642BH, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 11, Radioactive Waste Management. 131 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910065	26A6642BJ, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 12 Changes From Revision 3 to Revision 4. 3 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910070	26A6642BJ, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 12, Radiation Protection. 228 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910071	26A6642BL, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 13, Changes From Revision 3 to Revision 4. 7 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910074	26A6642BL, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 13, Conduct of Operations. 19 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910076	26A6642BN, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 14 Revision 3 to Revision 4 Change List. 7 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910079	26A6642BN, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 14, Initial Test Program. 125 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910092	26A6642BP, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 15, Revision 3 to Revision 4 Change List. 15 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072910097	26A6642BR, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 16, Changes From Revision 3 to Revision 4. 11 Page(s)	28-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910108	26A6642BT, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 16B Changes From Revision 3 to Revision 4. 22 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910124	26A6642BW, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 17, Changes from Revision 3 to Revision 4. 3 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910131	26A6642BX, Rev. 4, "ESBWR Design Control Document', Tier 2, Chapter 18, Changes From Revision 3 to Revision 4. 13 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910160	26A6642BY, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 19, Changes from Revision 3 to Revision 4 Change List. 6 Page(s)	28-Sep-2007	Design Control Document (DCD) Graphics incl Charts and Tables Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210217	Transmittal of NEDO-33201, Revision 2, "ESBWR Design Certification Probabilistic Risk Assessment". 3 Page(s)	28-Sep-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072850846	Licensing Topical Report NEDO-33197, Revision 1, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring," Enclosure 2. 202 Page(s)	30-Sep-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910095	26A6642BP, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 15, Safety Analyses. 492 Page(s)	30-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML072910103	26A6642BR, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 16, Technical Specifications. 256 Page(s)	30-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910121	26A6642BT, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 16B, Bases. 506 Page(s)	30-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910125	26A6642BW, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 17, Quality Assurance. 27 Page(s)	30-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910152	26A6642BX, Rev. 4, "ESBWR Design Control Document', Tier 2, Chapter 18, Human Factors Engineering. 63 Page(s)	30-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072910176	26A6642BY, Rev. 4, "ESBWR Design Control Document", Tier 2, Chapter 19, Probabilistic Risk Assessment and Severe Accidents. 231 Page(s)	30-Sep-2007	Design Control Document (DCD) Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210585	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Cover. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210587	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Table of Contents. 3 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210588	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 1 Change List. 2 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210589	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 1, Introduction. 8 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210591	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 10 Change List. 2 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081210592	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 10, Consequence Analysis. 39 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210593	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 11, Appendix A, Thermal Hydraulic Sensitivity. 54 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210594	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 11, Appendix B, Focus Sensitivities Top 100 Cutsets. 324 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210595	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 11 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210596	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 11, Uncertainty and Sensitivity Analysis. 118 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210597	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 12, Appendix A, Fire Compartment Ignition Source Data Sheets. 68 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210598	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 12 Change List. 3 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210599	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 12, Probabilistic Fire Analysis. 249 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210600	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 13 Change List. 2 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081210601	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 13, Probabilistic Flood Analysis. 116 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210602	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 14 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210603	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 14, High Wind Risk. 142 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210605	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 15 Change List. 2 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210606	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 15, Seismic Margins Analysis. 64 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210607	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 16 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210608	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 16, Shutdown Risk. 129 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210609	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 17 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210610	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 17, Results Summary. 86 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210611	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 18 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081210612	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 18, PRA Insights Affecting ESBWR Design. 70 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210613	NEDO-33201, Revision 2, "ESBWR Design Certification Probabilistic Risk Assessment," Section 19 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210615	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 19, Reliability and Maintainability. 15 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210616	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 2 Change List. 4 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210617	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 2, Initiating Events. 44 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210618	NEDO-33201, Revision 2, "ESBWR Design Certification Probabilistic Risk Assessment," Section 20 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210619	NEDO-33201, Revision 2, "ESBWR Design Certification Probabilistic Risk Assessment, " Section 20, Regulatory Treatment of Non-Safety Systems. 34 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210620	NEDO-33201, Revision 2, "ESBWR Design Certification Probabilistic Risk Assessment," Section 21 Change List. 3 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210621	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 21, Severe Accident Management. 203 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210622	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 3 Change List. 3 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081210623	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 3, Accident Sequence Analysis. 117 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210624	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 4 Master Change List. 26 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210625	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 4, System Analysis. 5271 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210627	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 5 Change List. 3 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210628	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 5, Data Analysis. 514 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210629	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 6 Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210630	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 6, Human Reliability Analysis. 21 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210631	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 7 Change List 08-10-07. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210632	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 7, Core Damage Frequency Quantification. 126 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081210633	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8, Appendix A, Quantification of the Level 2 PRA Model. 166 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210635	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8, Appendix B, Representative Sequence Results. 67 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210636	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8, Appendix C, Containment Penetration Screening Analysis. 7 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210637	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8, Appendix D, Equipment Survivability Analysis. 28 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210638	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8 Change List. 5 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210639	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8, Containment Performance. 51 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210640	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8A Change List. 2 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210641	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8B Change List. 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210642	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 8C Change List. 2 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210643	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 9, Appendix A, Representative Sequences. 198 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081210644	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment," Section 9 Change List 1 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081210645	NEDO-33201, Revision 2, "ESBWR Certification Probabilistic Risk Assessment, "Section 9, Source Terms. 9 Page(s)	30-Sep-2007	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072840086	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application - ESBWR Human Factors Engineering - RAI Numbers 18.4-1 S02, 18.4-7 S02, 18.7-9 S02, and 18.12-4 S01. 22 Page(s)	1-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072840089	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.3-30. 9 Page(s)	3-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072840091	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.3-27. 6 Page(s)	3-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072841251	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application, ASME Code Service Level C or D Acceptance Criteria, RAI 15.0-17 S02. 10 Page(s)	3-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072920421	Transcript of Advisory Committee on Reactor Safeguards ESBWR Design Certification Subcommittee on October 3, 2007 in Rockville, MD. Pages 1-229. With Related Documentation. 331 Page(s)	3-Oct-2007	Meeting Transcript	NRC/ACRS	NRC	05200010

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ML072760696	10/17/2007 - Forthcoming Closed Meeting with GE-Hitachi Nuclear Energy Americas LLC (GEH) Regarding ESBWR GE14 Fuel Assembly Design, ESBWR Marathon Control Blade Design. 6 Page(s)	4-Oct-2007	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML072850942	Transmittal of Licensing Topical Report (LTR) NEDO-33337, "ESBWR Initial Core Transient Analysis." 249 Page(s)	4-Oct-2007	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072780326	10/18/2007 - Forthcoming Meeting with GE-Hitachi Co Regarding ESBWR Design Certification. 7 Page(s)	5-Oct-2007	Meeting Notice	NRC/NRO/ DNRL/ AP1000B1	NRC/NRO/ DNRL/ AP1000B1	05200010
ML072840083	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, RAI Numbers 22.5-1, 22.5-10 and 22.5-11. 6 Page(s)	5-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072850020	Response to Portion of NRC Request for Additional Information Letter No. 3 Related to ESBWR Design Certification Application, RAI Number 19.2.4-1S01. 4 Page(s)	5-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072850026	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.1.18S01. 4 Page(s)	5-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072840087	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application Control Building Ventilation RAI Number 9.4-35. 4 Page(s)	8-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072850019	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application Auxiliary Systems RAI Number 9.1-39. 5 Page(s)	8-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072850030	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application, Software Life Cycle Process Planning Documents, RAI 14.3-74. 7 Page(s)	8-Oct-2007	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070320665	Request for Withholding Information From Public Disclosure (MFN-07-013). 6 Page(s)	9-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070660519	Request for Withholding Information From Public Disclosure (MFN-07-017). 6 Page(s)	10-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071800253	Request for Withholding Information From Public Disclosure (MFN-07-273). 8 Page(s)	10-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072390027	GE-Hitachi Nuclear Americas LLC, Withholding Information from Public Disclosure, MFN 07-372. 6 Page(s)	10-Oct-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072841244	Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application, RAI Numbers 19.1-68, 19.1-70 through 19.1-80, 19.1-109 and 19.1-116. 23 Page(s)	10-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072850024	Response to Portion of NRC Request for Additional Information Letter Nos. 100 and 101 Related to ESBWR Design Certification Application - Safety Analyses - RAI Numbers 15.0-28, 15.0-29 and 15.3-31. 6 Page(s)	10-Oct-2007	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072850025	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.5-8. 6 Page(s)	10-Oct-2007	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080110193	Response to Portion of NRC Request for Additional Information Letter No. 91 Related to ESBWR Design Certification Application, RAI Numbers 19.1-138 and 19.2-75. 6 Page(s)	10-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072880404	Response to Portion of NRC Request for Additional Information Letter No. 97 - Related to ESBWR Design Certification Application - RAI Number 4.3-7. 11 Page(s)	11-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072690003	GE-Hitachi Nuclear Energy Americas, LLC, Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application. 31 Page(s)	12-Oct-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072690278	Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application. 18 Page(s)	15-Oct-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072970634	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Technical Support Center - RAI Number 13.3-8. 4 Page(s)	15-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072970636	Response to Portion of NRC Request for Additional Information Letter No. 37 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.3-10 S01. 5 Page(s)	15-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072970642	Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-75 S01 and 16.2-97 S01. 6 Page(s)	15-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072970648	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-134, 16.2-136, 16.2-137, 16.2-138, 16.2-139, and 16.2-142. 9 Page(s)	15-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070320645	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Americas LLC's (GEH's) Response to Portion of Request for Additional Information (RAI) Letter No. 53, RAIs 4.3-4, 4.4-48, and 4.87. 5 Page(s)	16-Oct-2007	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	General Electric Nuclear Energy Owners Group	05200010
ML070460427	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Americas LLC's (GEH's) Response to Portion of Request for Additional Information (RAI) Letter No. 53, RAIs 4.2-2, 4.2-4, and 4.8-16. 6 Page(s)	16-Oct-2007	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC General Electric Co	05200010
ML070640444	Request for Withholding Information from Public Disclosure (MFN-06-297, Supplement 4). 7 Page(s)	16-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070660433	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Americas LLC's (GEH's) Response to Portion of Request for Additional Information (RAI) Letter No. 53, RAI 4.5-52. 6 Page(s)	16-Oct-2007	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070660464	Request for Withholding Information From Public Disclosure (MFN-07-008). 6 Page(s)	16-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070660549	Request for Withholding Information From Public Disclosure (MFN-07-046). 6 Page(s)	16-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070730315	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Americas LLC's (GEH's) Response to Portion of Request for Additional Information (RAI) Letter No. 53, RAIs 4.4-35. 6 Page(s)	16-Oct-2007	Proprietary Information Review	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML070730356	Request for Withholding Information From Public Disclosure (MFN-06-467, Supplement 1). 6 Page(s)	16-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070870114	Request for Withholding Information From Public Disclosure (MFN-06-297, Supplement 6). 6 Page(s)	16-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070870395	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Americas LLC's (GEH's) Response to Portion of Request for Additional Information (RAI) Letter No. 82, RAI 4.9-2, 4.9-5 through 4.9-11. 4 Page(s)	16-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML070870494	Request for Withholding Information From Public Disclosure (MFN-06-405, Supplement 1). 5 Page(s)	16-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071070317	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Americas LLC's (GEH's) Response to Request for Additional Information (RAI) Letter Nos. 69, RAIs15.4-2 and 15.4-3. 6 Page(s)	16-Oct-2007	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071130086	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Americas LLC's (GEH's) Response to a Portion Request for Additional Information (RAI) Letter No. 69, RAI 15.4-4. 6 Page(s)	16-Oct-2007	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072880064	Request for Additional Information Letter No. 113 Related to ESBWR Design Certification Application. 11 Page(s)	16-Oct-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072950107	10/16/07 GE-Hitachi/GNF Presentation Slides: Probabilistic Fuel Failure Limits versus Lower Bound Curve. 6 Page(s)	16-Oct-2007	Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC Global Nuclear Fuel - Americas, LLC	NRC/NRR	05200010

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ML072970639	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application Standby Liquid Control System RAI Number 9.3-5 S02. 9 Page(s)	16-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072540102	ESBWR Chapter 6 Open Item Letter. 59 Page(s)	17-Oct-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072880077	Request for Additional Information Letter No. 112 Related to ESBWR Design Certification Application. 7 Page(s)	17-Oct-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072970644	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application RAI Number 9.3-40. 4 Page(s)	17-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072970650	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application Auxiliary Systems RAI Number 9.2-14. 4 Page(s)	17-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072970631	Response to Portion of NRC Request for Additional Information Letter Nos. 76, 100, 105, and 107 Related to ESBWR Design Certification Application - RAI Numbers 7.1-14 S01, 7.1-27 S01, 7.1-44, 7.1-45, 7.1-47 S01, 7.1-50 S01, 7.1-52, and 7.1-58. 23 Page(s)	18-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080220150	10/18/2007 - GEH Summary Level Presentation. 73 Page(s)	18-Oct-2007	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072400089	GE-Hitachi Nuclear Americas, LLC Withholding From Public Disclosure (MFN-06-464, Supplement 3). 6 Page(s)	19-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073060147	ESBWR Instrumentation Setpoint Methodology - Supplemental Response to RAI 7.2-36, Supplement 1. 3 Page(s)	23-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073030099	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, RAI Number 19.1-152. 4 Page(s)	24-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073030102	Response to Portion of NRC Request for Additional Information Letter Nos. 100, 105 and 107 Related to ESBWR Design Certification Application - RAI Numbers 7.1-56, 7.1-59, 7.1-60, 7.2-1 S01, 7.3-2 S01, 7.8-5 S01, and 7.9-7 S01. 20 Page(s)	24-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073030181	Response to Portion of NRC Request for Additional Information Letter No. 18 - Containment Subcompartment Loads - RAI Number 6.2-29 S01. 4 Page(s)	24-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073030187	Response to Portion of NRC Request for Additional Information Letter No. 18 - Containment Subcompartment Analysis - RAI Numbers 6.2-14 S01 and 6.2-17 S01. 6 Page(s)	24-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073030245	Response to Portion of NRC Request for Additional Information Letter No. 39 - Containment Systems - RAI Numbers 6.2-90 S01 and 6.2-91 S01. 11 Page(s)	24-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070710172	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, "GE[H] Response to NRC Request for Additional Information Letter No. 3 Related to NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis" (TAC #MC8168) ..... 6 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071070346	Request for Withholding Information From Public Disclosure (MFN 07-168). 6 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071270441	Request for Withholding Information From Public Disclosure (MFN 06-350, Supplement 2). 6 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML071280421	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, Response to Portion of Request for Additional Information (RAI) Letter No. 53, RAIs 4.4-2, 4.4-27, 4.4-31, and 4.4-54. 6 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072060338	GE-Hitachi Nuclear Americas, Request for Withholding Information From Public Disclosure (MFN 06-405, Supplement 2). 8 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072060370	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, "Response to Portion of NRC Request for Additional Information Letter No. 66 - RAI Number 21.6-88 S02." 6 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072060398	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, "Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - RAI Number 4.2-12 S01." 6 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072130210	Approval of Request for Withholding Information From Public Disclosure (FLN-2007-023). 6 Page(s)	25-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	Global Nuclear Fuel - Americas, LLC	05200010
ML073050187	GEH-Initiated Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-11 S01. 5 Page(s)	26-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050308	Transmittal of Licensing Topical Report (LTR) NEDO-33337, "ESBWR Initial Core Transient Analysis". 248 Page(s)	26-Oct-2007	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050480	Transmittal of Licensing Topical Report (LTR) NEDO-33338, "ESBWR Feedwater Temperature Operating Domain Transient and Accident Analysis." 3 Page(s)	27-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML071500374	Request for Withholding Information From Public Disclosure (MFN-07-162). 6 Page(s)	29-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071500505	Request for Withholding Information From Public Disclosure (MFN-07-015, Supplement 1). 6 Page(s)	29-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072060080	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, "MFN 06-264 Supplement I - Response to Portion of NRC Request for Additional Information Letter No. 18 - Reactor Building Subcompartment Pressurization Analysis - RAI Number ..... 6 Page(s)	29-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072190387	Request for Withholding Information From Public Disclosure (MFN-07-263). 6 Page(s)	29-Oct-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073050178	Response to Portion of NRC Request for Additional Information Letter No. 62 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.2-8 S02 and 9.2-13 S02. 10 Page(s)	29-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050182	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application, Update to ITAAC Tables, RAIs 14.3-70 S01 and 14.3-71 S01. 6 Page(s)	29-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050185	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.3-38 S01. 5 Page(s)	29-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050192	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application, Separation Requirements for I&C Cabling, RAI 14.3-80 S01. 5 Page(s)	29-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073060136	Transmittal of Identification of Revision to LTR NEDE-33217P to be Made for Support of ESBWR Design Certification Application - Human Factors Engineering. 9 Page(s)	30-Oct-2007	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050488	Licensing Topical Report, NEDO-33338, Class I, "ESBWR Feedwater Temperature Operating Domain Transient and Accident Analysis." 386 Page(s)	31-Oct-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073060148	NEDO-33304, Revision 0, " GEH ABWR/ESBWR Setpoint Methodology." 51 Page(s)	31-Oct-2007	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073090051	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, RAI Numbers 22.5-8 and 22.5-16. 10 Page(s)	31-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073090101	Periodic Update to the Integrated Plan and Schedule - ESBWR Design Certification Application. 5 Page(s)	31-Oct-2007	Letter Schedule and Calendars	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML073120444	Transmittal of Licensing Topical Report NEDE-33295P, Revision 0, "ESBWR Cyber Security Program Plan." 3 Page(s)	31-Oct-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120498	GEH Nuclear Energy, NEDO-33295, Revision 0, "ESBWR Cyber Security Program Plan." 63 Page(s)	31-Oct-2007	Security Plan Security Program Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073180175	NEDO-33243, Rev. 1, "Licensing Topical Report, ESBWR Control Rod Nuclear Design," Enclosure 2. 26 Page(s)	31-Oct-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073180200	NEDO-33261, Rev. 1, "Licensing Topical Report ESBWR Containment Load Definition." 83 Page(s)	31-Oct-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML080250136	Submittal of Licensing Topical Report NEDO-33288, Revision 1, Application of Nuclear Measurement Analysis and Control (NUMAC) For the ESBWR Reactor Trip System. 114 Page(s)	31-Oct-2007	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072290010	Chapter 13 Master File. 27 Page(s)	1-Nov-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML072900355	Chapter 9 "Auxiliary Systems" Master File. 148 Page(s)	1-Nov-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML072910702	Master File Chapter 16 "Technical Specifications". 90 Page(s)	1-Nov-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML072990309	Request for Additional Information Letter No. 114 Related to ESBWR Design Certification Application. 10 Page(s)	1-Nov-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073050272	11/8/2007 - Noticing of Closed Meeting with GE-Hitachi Nuclear Energy Americas LLC Regarding ESBWR Feedwater Maneuvering Domain Licensing Topical Report. 6 Page(s)	1-Nov-2007	Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML073090053	Response to Portion of NRC Request for Additional Information Letter No. 87 - NEDC-33239P - RAI Number 21.6-94 Supplement 1. 4 Page(s)	1-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073050003	Request for Additional Information Letter No. 118 Related to ESBWR Design Certification Application. 7 Page(s)	2-Nov-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073120123	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.4-15. 6 Page(s)	2-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120131	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.4-9. 8 Page(s)	5-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073120126	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.4-18S01. 4 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120128	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis - RAI Number 3.8-4 S02. 9 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120129	Response to Portion of NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - Piping Design - RAI Numbers 3.12-14 S01 and 3.12-18 S01. 13 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120134	Response to Portion of NRC Request for Additional Information Letter No. 61 Related to ESBWR Design Certification Application - Seismic, Structural and Piping Analyses - RAI Number 3.12-38 S01. 5 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120650	Response to Portion of NRC Request for Additional Information Letter No. 101 - Containment Pressure Analyses - RAI Number 6.2-177. 4 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120652	Response to Portion of NRC Request for Additional Information Letter No. 98 - Containment Systems - RAI Number 6.2-156. 4 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120660	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Design - RAI Numbers 6.2-119 S01 and 6.2-121 S01. 14 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073120662	Response to Portion of NRC Request for Additional Information Letter No. 67 - Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-43. 5 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120663	Response to Portion of NRC Request for Additional Information Letter No. 105 - Impact of Containment Back Pressure on Emergency Core Cooling System Performance - RAI Number 6.2-144 S01. 4 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120665	Response to Portion of NRC Request for Additional Information Letter No. 68 - Passive Containment Cooling System - RAI Number 6.3-42 S01. 5 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120666	Response to Portion of NRC Request for Additional Information Letter No. 68 - Engineered Safety Features - RAI Number 6.3-41 S03. 4 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120667	Response to Portion of NRC Request for Additional Information Letter No. 33 - TRACG Nodalization for Containment Analyses - RAI Number 6.2-52 S01. 4 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120669	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Design - RAI Number 6.2-103 S01. 4 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073120670	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Design - RAI Numbers 6.2-104 S01 and 6.2-109 S01. 15 Page(s)	6-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072690546	Economic Simplified Boiling Water Reactor (ESBWR) Chapter 9 Open Items. 34 Page(s)	7-Nov-2007	Letter Occupational Exposure Record Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML073130588	Response to Portion of NRC Request for Additional Information Letter No. 31 RAI Number 21.6-12 Supplement. 4 Page(s)	7-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073130597	Response to Portion of NRC Request for Additional Information Letter No. 100 - Related to ESBWR Design Certification Application - RAI Number 20.0-14. 4 Page(s)	7-Nov-2007	Letter	General Electric Nuclear Energy Owners Group	NRC/Document Control Desk NRC/NRO	05200010
ML073130598	Response to Portion of NRC Request for Additional Information Letter No. 100 - Related to ESBWR Design Certification Application - RAI Number 4.4-63. 4 Page(s)	7-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073130604	Response to Portion of NRC Request for Additional Information Letter No. 98 - Related to ESBWR Design Certification Application - RAI Number 4.4-58. 4 Page(s)	7-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073130627	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Design Of Structures, Components, Equipment, and Systems - RAI Number 3.9-35 S01. 6 Page(s)	7-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081050568	11/07/2007 Affidavit, Tim E. Abney, GE-Hitachi Nuclear Energy Americas, LLC. 3 Page(s)	7-Nov-2007	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05000265 05200010
ML072630699	Letter - ESBWR Design Certification Review Chapter 16 Technical Specifications Open Items. 28 Page(s)	8-Nov-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073130591	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application RAI Number 9.2-15. 4 Page(s)	8-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073130596	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.3-28. 27 Page(s)	8-Nov-2007	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073180085	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application - Gamma Thermometers - RAI Numbers 7.2-11 S01, 7.2-16 S01, and 7.2-18 S01. 15 Page(s)	8-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073180119	Response to Portion of NRC Request for Additional Information Letter Nos. 100 and 105 Related to ESBWR Design Certification Application - RAI Numbers 7.1-55, 7.1-57, 7.2-41, Supplement 1, 7.2-50, Supplement 1, and 7.9-6, Supplement 1. 13 Page(s)	8-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073180193	Transmittal of Licensing Topical Report (LTR) NEDE-33261P, "ESBWR Containment Load Definition," Revision 1, October 2007, and NEDO-33261, "ESBWR Containment Load Definition," Revision 1, October 2007. 3 Page(s)	8-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073180173	Submittal of Licensing Topical Report NEDE-33243P, Revision 1, "ESBWR Control Rod Nuclear Design," October 2007. 5 Page(s)	9-Nov-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073180182	Transmittal of Licensing Topical Report NEDC-33374P, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants," November 2007. 2 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073190210	Submittal of Presentation Slides to be Made for Support of ESBWR Design Certification Application - Human Factors Engineering. 6 Page(s)	9-Nov-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073200168	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures - RAI Number 3.8-64 S05. 18 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200170	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-17 S01. 6 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200180	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.3-9 S02. 8 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200185	Response to a Portion of NRC Request for Additional Information Letter No. 105, Related to ESBWR Design Certification Application, Equipment Qualification in Tier 1, RAIs 7.1-12 S01 and 7.1-13 S01. 8 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200212	Response to Portion of NRC Request for Additional Information Letter Nos. 41 and 109 Related to ESBWR Design Certification Application - Reactor Vessel and Reactor Coolant Pressure Boundary - RAI Numbers 5.2-38 S02 and 5.2- 38 S03. 7 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200214	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-18 S01. 4 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200216	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-45 S02. 7 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073200218	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.4-10 and 3.4-11. 10 Page(s)	9-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200177	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-34 S01 and 16.2-57 S01. 11 Page(s)	10-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200209	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-122 and 16.2-123. 6 Page(s)	10-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200220	Response to Portion of NRC Request for Additional Information Letter No. 97 and E-mail Dated April 24, 2007 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 7.1-30 Supplement 1, 16.2-146, and 16.2-149. 45 Page(s)	12-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072060109	Request for Withholding Information From Public Disclosure (MFN-06-313, Supplement 5). 6 Page(s)	13-Nov-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072060205	Request for Withholding Information From Public Disclosure (MFN-06-350, Supplement 3). 6 Page(s)	13-Nov-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072130311	Request for Withholding Information from Public Disclosure (MFN-06-399, Supplement 1). 6 Page(s)	13-Nov-2007	Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072130318	Request for Withholding Information from Public Disclosure (MFN-07-321). 6 Page(s)	13-Nov-2007	Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML072130332	Request for Withholding Information from Public Disclosure (MFN-07-347). 6 Page(s)	13-Nov-2007	Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072140498	Request for Withholding Information From Public Disclosure (MFN-06-297, Supplement 8). 6 Page(s)	13-Nov-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072140564	Request For Withholding Information From Public Disclosure (MFN-07-348). 6 Page(s)	13-Nov-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073200165	Response to Portion of NRC Request for Additional Information Letter Numbers 98 and 100 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment and Systems - RAI Numbers 3.8-111, 3.8-112 and 3.8-114. 7 Page(s)	13-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200166	Response to Portion of NRC Request for Additional Information Letter No. 101 - Containment Systems - RAI Number 6.2-173. 9 Page(s)	13-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200187	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment and Systems - RAI Number 3.9-176. 4 Page(s)	13-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073200198	Response to Portion of NRC Request for Additional Information Letter No. 100 - Containment Systems - RAI Numbers 6.2-164 and 6.2-166. 6 Page(s)	13-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073030109	Request for Additional Information Letter No. 116 Related to ESBWR Design Certification Application. 9 Page(s)	15-Nov-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML073201234	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, RAI Number 22.5-7. 5 Page(s)	15-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073201235	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.1-13 (Amended). 12 Page(s)	15-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073201236	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Design Of Structures, Components, Equipment, and Systems - RAI Number 3.9-152 S01. 5 Page(s)	15-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073201237	Response to Portion of NRC Request for Additional Information Letter No. 29 Related to ESBWR Design Certification Application - Nuclear Boiler System - RAI Numbers 5.2-20 S02, and 5.2-22 S02. 15 Page(s)	15-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073201238	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Design Of Structures, Components, Equipment, and Systems - RAI Numbers 3.9-114 S01, 3.9-117 S01 and 3.9-175 S01. 16 Page(s)	15-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073240161	Transmittal of Licensing Topical Report NEDE-33313P, "ESBWR Steam Dryer Structural Evaluation," November 2007. 2 Page(s)	15-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073240176	NEDO-33313, "ESBWR Steam Dryer Structural Evaluation." 26 Page(s)	15-Nov-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073240196	Submittal of Licensing Topical Report NEDE-33244P, Revision 1, "ESBWR Marathon Control Rod Mechanical Design Report," November 2007. 2 Page(s)	15-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073231211	Submittal of Licensing Topical Reports NEDE-33389, "ESBWR Security Enhancements Report," November 2007 and NEDE-33390, "ESBWR Interim Compensatory Measures Assessment Report," November 2007. 2 Page(s)	16-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073240113	Transmittal of Licensing Topical Report NEDE-33312P, "ESBWR Steam Dryer Load Definition," November 2007. 2 Page(s)	16-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073240120	Licensing Topical Report, NEDO-33312, Rev. 0, "ESBWR Steam Dryer Acoustic Load Definition." 22 Page(s)	16-Nov-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073250229	Transmittal of Licensing Topical Report NEDC-33373P, Revision 0, "Dynamic, Load-Drop and Thermal-Hydraulic Analysis for ESBWR Fuel Racks," November 2007. 2 Page(s)	16-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073250231	Licensing Topical Report, NEDO-33373, Revision 0, "Dynamic, Load-Drop and Thermal-Hydraulic Analysis for ESBWR Fuel Racks." 429 Page(s)	16-Nov-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073371269	Response to Portion of NRC Request for Additional Information Letter No. 100 - Containment Systems - RAI Numbers 6.2-158, 6.2-161, and 6.2-167. 8 Page(s)	16-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073371312	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-62 S02. 10 Page(s)	16-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073380163	Response to Portion of NRC Request for Additional Information Letter Nos. 54, 109 and 114 and Revised Response to RAI 11.4-15S01 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems - RAI Numbers 11.25-16, 11.4-15S01. 55 Page(s)	16-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073380165	Response to Portion of NRC Request for Additional Information Letter Nos. 69 and 100 Related to ESBWR Design Certification Application - Safety Analyses - RAI Numbers 6.2-168 and 15.4-2S01. 27 Page(s)	16-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073380046	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-13 S01. 7 Page(s)	17-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390295	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Numbers 9.4-40, 9.4-41, 9.4-44, 9.4-45, and 9.4-46. 11 Page(s)	18-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080390432	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-48. 5 Page(s)	18-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073241060	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 31 Related to ESBWR Design Certification Application - RAI Number 21.6-39 Supplement 1. 11 Page(s)	19-Nov-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073330116	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - RAI Number 21.6-95. 9 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073371285	Response to Portion of NRC Request for Additional Information Letter No. 51 related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.2-48 S03. 9 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073371299	Response to Portion of NRC Request for Additional Information Letter No. 75 Related to ESBWR Design Certification Application - Environmental Qualification of Safety-Related Mechanical and Electrical Equipment - RAI Number 3.11-4 S01. 5 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073380040	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Design Of Structures, Components, Equipment, and Systems - RAI Number 3.9-150 S01. 5 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073380041	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Inservice Testing of Motor-Operated Valves - RAI Number 3.9-162 S01. 5 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073380043	Response to Portion of NRC Request for Additional Information Letter No. 75 Related to ESBWR Design Certification Application - Environmental Qualification of Safety-Related Mechanical and Electrical Equipment - RAI Number 3.11-1 S01. 5 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073380045	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-154 S01. 5 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073380048	Response to Portion of NRC Request for Additional Information Letter No. 83 - Related to ESBWR Design Certification Application - RAI Number 20.0-5/S01. 12 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073381033	Response to Portion of NRC Request for Additional Information Letter No. 106 - High Energy Line Break Analysis - RAI Number 6.2-154 S01. 7 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073381293	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Number 3.8-115. 5 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073381295	Response to Portion of NRC Request for Additional Information Letter No. 110 - Related to ESBWR Design Certification Application - RAI Numbers 4.2-14 Supp 1 and 4.9-12. 5 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390536	Response to Portion of NRC Request for Additional Information Letter No. 85 - Emergency Core Cooling Systems - RAI Numbers 6.3-68, 6.3-70, and 6.3-72. 6 Page(s)	19-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073230051	Request for Additional Information Letter No. 115 Related to ESBWR Design Certification Application. 8 Page(s)	20-Nov-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073240305	12/06/2007 Notice of Meeting with General Electric-Hitachi Regarding ESBWR Design Certification on Instrumentation and Control Issues. 7 Page(s)	20-Nov-2007	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML073390293	Response to Portion of NRC Request for Additional Information Letter No. 33 - Containment Systems - RAI Number 6.2-73 S01. 4 Page(s)	20-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390529	Response to Portion of NRC Request for Additional Information Letter No. 85 - Containment Systems - RAI Number 6.2-151 S01. 4 Page(s)	20-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073400828	Response to Portion of NRC Request for Additional Information Letter No. 38 - Related to ESBWR Design Certification Application - RAI Numbers 3.8-79 Supplement 2 and 3.8-80, Supplement 2. 9 Page(s)	20-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073270446	Submittal of Licensing Topical Report NEDE-33391, "ESBWR Safeguards Assessment Report," November 2007. 2 Page(s)	21-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073330143	Transmittal of Response to Portion of NRC Request for Additional Information Letter Nos. 76, 100, and 105 Related to ESBWR Design Certification Application - RAI Numbers 7.1-53, 7.2-59 Supplement 1, 7.3-11, and 7.9-16 Supplement 1. 14 Page(s)	21-Nov-2007	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073381036	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - Environmental Qualification - RAI Number 3.11-9 S01. 5 Page(s)	21-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073381038	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components - RAI Number 3.0-1 S01. 6 Page(s)	21-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390291	Response to Portion of NRC Request for Additional Information Letter No. 109 - Related to ESBWR Design Certification Application - RAI Number 3.7-16 Supplement 2. 35 Page(s)	21-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390299	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design - RAI Number 3.7-61. 15 Page(s)	21-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390310	Response to Portion of NRC Request for Additional Information Letter No. 104 - Related to ESBWR Design Certification Application - RAI Number 3.11-14 Supplement 1. 6 Page(s)	21-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073390641	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-38. 4 Page(s)	23-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390646	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-47. 4 Page(s)	23-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390650	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-42. 6 Page(s)	23-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073230004	ESBWR Design Certification Schedule Update. 9 Page(s)	27-Nov-2007	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073241036	Letter to GEH Forwarding SER with OIs for Chapter 9, 13, and 16 Regarding the ESBWR Design Certification for Proprietary Review. 5 Page(s)	27-Nov-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073390302	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.3-15 S01. 5 Page(s)	27-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390645	GEH Revised Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-40 S01. 5 Page(s)	27-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073180575	11/08/2007 - Summary of November 8, 2007, Closed Meeting with GEH Regarding ESBWR Feedwater Maneuvering Domain Licensing Topical Report (LTR). 4 Page(s)	28-Nov-2007	Meeting Summary	NRC/NRO/ DNRL/EPB1	NRC	05200010

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ML073370631	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures - RAI Numbers 3.8-28 S02, 3.8-76 S02, 3.8-93 S02, 3.8-94 S02.... 122 Page(s)	28-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390308	Response to Portion of NRC Request for Additional Information Letter Number 46 Related to ESBWR Design Certification Application - Seismic and Dynamic Qualification of Equipment - RAI Number 3.10-6 S01. 4 Page(s)	28-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390639	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-39. 6 Page(s)	28-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073310039	Request for Additional Information Letter No. 123 Related to ESBWR Design Certification Application. 8 Page(s)	29-Nov-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073380037	Response to Portion of NRC Request for Additional Information Related to ESBWR Design Certification Application - Chapter 14 - Selection of Tier 1 Criteria and Processes - RAI Number 14.3-131 S01. 24 Page(s)	29-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390304	GEH Initiated Response to Portion of NRC Request for Additional Information Letter No. 62 Related to ESBWR Design Certification Application RAI Number 9.2-7 S01. 7 Page(s)	29-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390648	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Mechanical Systems and Components Qualification - RAI Number 3.9-143 S01. 6 Page(s)	29-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073390649	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.3-4 S02. 7 Page(s)	29-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073180186	NEDO-33374, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants, Non-Proprietary Version" 33 Page(s)	30-Nov-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073240220	NEDO-33244, Rev. 1, "Licensing Topical Report, ESBWR Marathon Control Rod Mechanical Design Report." 67 Page(s)	30-Nov-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073390537	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.3-25S01. 15 Page(s)	30-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390541	Response to Portion of NRC Request for Additional Information Letter Nos. 90 and 115 Related to ESBWR Design Certification Application - Safety Analyses - RAI Numbers 15.4-6 through 15.4-8, 15.4-10S01, 15.4-17, 15.4-22, and 15.4-24. 69 Page(s)	30-Nov-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073400821	Response to Portion of NRC Request for Additional Information Letter 109 - Related to ESBWR Design Certification Application - RAI Number 4.2-5 Suppl. 2 and Ltr. 110 - Related to ESBWR Design Certification Application - RAI Number 4.2-6 Suppl. 2. 5 Page(s)	3-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073400826	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design - RAI Numbers 3.7-13 S02, 3.7-17 S02, and 3.7-41 S01. 16 Page(s)	3-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073400837	Response to Portion of NRC Request for Additional Information Letter No. 79 - Containment Isolation Design - RAI Numbers 6.2-106 S01, 6.2-110 S01, 6.2-123 S01, and 6.2-128 S01. 14 Page(s)	3-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073410102	Response to Portion of NRC Request for Additional Information Letter No. 33 - Containment Systems - RAI Numbers 6.2-59 S01, 6.2-60 S01, and 6.2 S02. 21 Page(s)	3-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390643	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-43. 6 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073390644	GEH Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-11 S02. 6 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073400819	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application, RAI Number 22.5-19. 4 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Processing Center NRC/NRO	05200010
ML073400823	Response to Portion of NRC Request for Additional Information Letter No. 114 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-150 S01. 6 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073400831	Response to Portion of NRC Request for Additional Information Letter Number 18 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Numbers 3.9-1 S01 and 3.9-1 S02. 7 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073400834	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-89 S01. 7 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073400840	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-126 and 16.2-129. 15 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073410105	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application RAI Number 19.1-153. 5 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073410114	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-55 S01. 5 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460608	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Safety Analyses - RAI Numbers 15.3-26, 15.3-29 and 15.3-33. 39 Page(s)	4-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073090148	10/17/2007 Summary of Closed Meeting with GE-Hitachi Nuclear Energy Americas LLC Regarding ESBWR GE14 Fuel Assembly Design, ESBWR Marathon Control Blade Design. 4 Page(s)	5-Dec-2007	Meeting Briefing Package/Handouts Meeting Summary	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL	05200010
ML073230814	GE-Hitachi Nuclear Energy Americas, LLC, RAI, Request for Additional Information Letter No. 121 to ESBWR Design Certification Application. 16 Page(s)	5-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073340131	GE-Hitachi Nuclear Energy Americas, RAI, Letter No. 117 Related to ESBWR Design Certification Application. 10 Page(s)	5-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML073390629	GE-Hitachi Nuclear Energy Americas, LLC, RAI, Request for Additional Information Letter No. 119 Related to ESBWR Design Certification Application. 12 Page(s)	5-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073460227	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - RAI Number 14.3-149. 17 Page(s)	5-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460232	Response to Portion of NRC Request for Additional Information Letter Nos. 25 and 69 Related to ESBWR Design Certification Application - Safety Analysis - RAI Numbers 15.2-2S01 and 15.3-11S01. 8 Page(s)	5-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460606	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.2-5. 4 Page(s)	5-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073381170	Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application. 13 Page(s)	6-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073460236	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Numbers 9.4-51 and 9.4-52. 5 Page(s)	6-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460663	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Number 22.5-15S01. 5 Page(s)	6-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460683	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Number 19.1-100S01. 6 Page(s)	6-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073460691	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Number 19.1-123S01. 7 Page(s)	6-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073450077	GE-Hitachi Nuclear Energy - Changes to ESBWR Design Control Document (DCD) Tier 1 Sections. 19 Page(s)	7-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073450242	Response to NRC Regulatory Issue Summary 2007-08, "Updated Licensing Submittal Information to Support the Design-Centered Licensing Review Approach". 8 Page(s)	7-Dec-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460226	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-9 S02, 9.1-18 S02, and 9.1-41 S01. 17 Page(s)	7-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460631	Transmittal of Licensing Topical Report NEDE-33259P, Revision 1, "ESBWR Reactor Internals Flow Induced Vibration Program," December 2007. 2 Page(s)	7-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460212	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Numbers 19.1-122S01 and 19.1-148S01. 8 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460217	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Numbers 19.1-93S01 and 19.1-94S01. 9 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460895	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-150 S02. 5 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073460902	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-122 S01. 21 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460906	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-120 S01. 6 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460910	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Numbers 6.3-18 S02 and 6.3-24 S02. 8 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460915	Response to Portion of NRC Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-53 S02. 13 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460920	Response to Portion of NRC Request for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-61 S02. 4 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460927	Response to Portion of NRC Request for Additional Information Letter No. 58 Related to ESBWR Design Certification Application - Engineered Safety Features Materials - RAI Number 6.1-2 S02. 10 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073511777	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-127 S01. 9 Page(s)	10-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073460892	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application - DCD Chapter 8 - Electrical Power - RAI 8.3-52 Supplement 3. 13 Page(s)	11-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073511772	Response to Portion of NRC Request for Additional Information Letter No. 54 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-15S01. 11 Page(s)	11-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520119	Response to Portion of NRC Request for Additional Information Letter No. 113 Related to ESBWR Design Certification Application, RAI Number 19.1-151 S01. 6 Page(s)	11-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520132	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Number 19.1-86 S01. 5 Page(s)	11-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073511775	Response to Portion of NRC Request for Additional Information Letter No. 60 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.5-8. 5 Page(s)	12-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520043	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis - RAI Numbers 3.8-25 S04, 3.8-41 S04, and 3.8-91 S04. 81 Page(s)	12-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520044	MFN 06-191, Supplement 6, "Two Dimension Shimizu Section Design Program SSDP-2D Theoretical Description." 69 Page(s)	12-Dec-2007	Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC Shimizu Corp	NRC/NRO	05200010
ML073340807	Request for Additional Information Letter No. 125 Related to ESBWR Design Certification Application. 16 Page(s)	14-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML073511757	Response to Portion of NRC Request for Additional Information E-mail from Amy Cubbage (NRC) Related To ESBWR Design Certification Application -- Evaluation of Postulated Pipe Breaks - RAIs 3.6-7 S01 and 3.6-8 S01. 10 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073511762	Response to Portion of NRC Requests for Additional Information Letter 45 Related to ESBWR Design Certification Application -- Evaluation of Postulated Pipe Breaks - RAIs 3.6-11, 3.6-14, 3.6-15, 3.6-16, 3.6-17, and 3.6-19. 13 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073511765	Response to Portions of NRC Requests for Additional Information Letter 67 Related To ESBWR Design Certification Application -- DCD Chapter 3 - Design of Structures, Components, Systems, and Equipment - RAI 3.9-148 and RAI 3.9-149 S01. 10 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073511768	Response to Portion of NRC Request for Additional Information Letter No. 93 Related to ESBWR Design Certification Application, Process Radiation Monitoring System ITAAC, RAI 14.3-139 S01. 8 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520108	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-10 S02, 9.1-19 S02, and 9.1-20 S02. 16 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520113	Response to Portion of NRC Request for Additional Information Letter No. 75 Related to ESBWR Design Certification Application - Evaluation of Postulated Pipe Breaks - RAI 3.6-6 S01. 5 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520117	Response to Portion of NRC Request for Additional Information Letter No. 106 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.5-44 S01, 9.5-45 S02, and 9.5-46 S02. 14 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073520121	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-42 S01 and 9.1-44. 9 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520124	Response to Portion of NRC Request for Additional Information Letter No. 114 Related to ESBWR Design Certification Application, Process Radiation Monitoring System ITAAC, RAI Number 14.3-154. 8 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520129	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application - Air Conditioning, Heating, Cooling, and Ventilation Systems - RAI Numbers 14.3-34 S01, 14.3-52 S01, 14.3-53 S01, 14.3-55 S01. 20 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073540413	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 101 - Related to ESBWR Design Certification Application - RAI Number 21.6-104, with Enclosures 2 and 3. 2 Page(s)	14-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML070720084	ESBWR, Draft Safety Evaluation Report, "Chapter 6 - Engineered Safety Features." 148 Page(s)	19-Dec-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML071070268	GE-Hitachi Nuclear Americas LLC, Withholding Information from Public Disclosure, MFN 06-239, Supplement 1. 6 Page(s)	19-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071280417	Request for Withholding Information From Public Disclosure. 6 Page(s)	19-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071800008	GE-Hitachi Nuclear Americas LLC, Withholding Information From Public Disclosure, MFN 07-010. 6 Page(s)	19-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML071800026	GE-Hitachi Nuclear Americas LLC, Withholding Information From Public Disclosure, MFN 07-255. 6 Page(s)	19-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML071830263	GE-Hitachi Nuclear Americas LLC, Withholding Information From Public Disclosure, MFN 07-282. 6 Page(s)	19-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072130226	GE-Hitachi Nuclear Americas, LLC, Withholding Information From Public Disclosure, FLN-2007-025. 6 Page(s)	19-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	Global Nuclear Fuel - Americas, LLC	05200010
ML072400057	Request for Withholding Information From Public Disclosure (MFN-07-008, Supplement 1). 6 Page(s)	19-Dec-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072400173	GE-Hitachi Nuclear Americas, LLC, Request for Withholding Information From Public Disclosure, MFN-07-448. 6 Page(s)	19-Dec-2007	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072400323	GE-Hitachi Nuclear Americas, LLC, Withholding Information From Public Disclosure, MFN 07-461. 6 Page(s)	19-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073100201	ESBWR Chapter 21 Safety Evaluation Report With Open Items. 70 Page(s)	19-Dec-2007	Safety Evaluation Report	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073270008	GE-Hitachi Nuclear Energy Americas, LLC, Request for Additional Information Letter No. 120 Related to the ESBWR Design Certification Application. 10 Page(s)	19-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073470025	Request for Additional Information Letter No. 127 Related to ESBWR Design Certification Application. 7 Page(s)	19-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073521482	Request for Additional Information Letter No. 129 Related to ESBWR Design Certification Application. 10 Page(s)	19-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML073580001	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application Startup Tests RAI Number 14.2-89. 6 Page(s)	19-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073580002	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.4-25S01. 4 Page(s)	19-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073241031	Chapter 15, Transient and Accident Analysis, Master File. 87 Page(s)	20-Dec-2007	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML073532238	Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application 61 Page(s)	20-Dec-2007	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073580184	Call with GE-Hitachi re: Vallecitos Cell 4 Cleanup, December 19, 2007. 2 Page(s)	20-Dec-2007	E-Mail	NRC/NMSS/ FCSS/FCFB	NRC/NMSS/ FCSS/FCLD/ FMB	05200010
ML073610360	Transmittal of Licensing Topical Report (LTR) NEDC-33237P, Revision 3, "GEI4 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development" Related to the Response to RAI 15.0-16S01. 3 Page(s)	20-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073511644	Table: Regulatory History Index - Proposed Rulemaking to Amend 10 CFR Part 52: Consideration of Aircraft Impacts for New Nuclear Power Reactor Designs (3150-AI19) 1 Page(s)	21-Dec-2007	Graphics incl Charts and Tables	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Global Laser Enrichment, LLC	05200010
ML073600930	Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Containment Hydrogen and Oxygen Monitors - RAI Numbers 6.2-136 S01 and 6.2-137 S01. 8 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073600935	Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-99 S01. 4 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073600980	Response to Portion of NRC Request for Additional Information Letter No. 53 - Related to ESBWR Design Certification Application - RAI Number 4.4-1, Supplement 1. 9 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073600982	Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-40 S01. 6 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML073600984	Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-52. 4 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073600986	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-159. 8 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073600988	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Control Room Habitability Systems - RAI Numbers 6.4-11, 6.4-12, 6.4-15, 6.4-17, 9.4-29, 9.4-30, 9.4-36, 9.4-37, 9.4-49... 22 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073600989	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-174, 6.2-175, and 6.2-176. 15 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073600990	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Preservice and Inservice Inspection and Testing - RAI Number 6.6-8. 9 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073600992	Response to Portion of NRC Request for Additional Information Letter Nos. 60, 122 and 123 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems and Radiation Protection - RAI Numbers 11.5-47S01, 12.2-23, 12.4-16S01... 18 Page(s)	21-Dec-2007	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073330925	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, Licensing Topical Report NEDE-33388P, Revision 0, ESBWR I&C TRICON (SSLC/ESF) Platform Application (MFN-07-515). 6 Page(s)	26-Dec-2007	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073550176	Request for Additional Information Letter No. 130 Related to ESBWR Design Certification Application. 11 Page(s)	27-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080020104	Response to Portion of NRC Request for Additional Information Letter No. 66 and 100 - Related to ESBWR Design Certification Application - RAI Numbers 15.0-27 and 21.6-64. 12 Page(s)	27-Dec-2007	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073520267	Request for Additional Information Letter No. 128 Related to ESBWR Design Certification Application. 8 Page(s)	28-Dec-2007	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073460640	Licensing Topical Report NEDO-33259, Revision 1, "ESBWR Reactor Internals Flow Induced Vibration Program." 38 Page(s)	31-Dec-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073610374	NEDO-33237, Rev. 3, "GE14 for ESBWR- Critical Power Correlation, Uncertainty, and OLMCPR Development." 51 Page(s)	31-Dec-2007	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML080650722	MFN 07-635, Revision 1, "Licensing Topical Report NEDO-33259, Revision 1, ESBWR Reactor Internals Flow Induced Program, December 2007". 38 Page(s)	31-Dec-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082320510	GEH Licensing Topical Report NEDO-33289, Revision 1, "ESBWR Reliability Assurance Program Plan," December 2007. 11 Page(s)	31-Dec-2007	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML072830304	GE-Hitachi Nuclear Americas, LLC, Request for Withholding Information From Public Disclosure (MFN-07-464). 6 Page(s)	3-Jan-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080080052	Response to Portion of NRC Request for Additional Information E-mail from S. Williams Related to ESBWR Design Certification Application - Passive Containment Cooling System, RAI Number 5.4-57 S01. 6 Page(s)	3-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080100670	Part 21 Notification: Adequacy of GE Thermal-Mechanical Methodology, GESTR-M - Supplement 1. 39 Page(s)	4-Jan-2008	Letter Part 21 Correspondence	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010 PROJ0710

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ML090050441	E-Mail Attachment - Technical Issue for NRC Management Discussion - Seismic Category ("SC") RW-IIa Radwaste Building. 47 Page(s)	5-Jan-2008	- No Document Type Applies	NRC/NRO/ DNRL	NRC	05200001 05200002 05200003 05200004 05200006 05200007 05200008 05200009 05200010 05200011 05200012 05200013 05200014 05200015 05200016 05200017 05200018 05200019 05200020 05200021 05200022 05200023 05200024 05200025 05200026 05200027 05200028 05200029 05200030 05200031 05200032 05200033 05200034 05200035 05200036 05200037 05200038

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ML090050444	E-Mail Attachment - Technical Issue for NRC Management Discussion - Seismic Category II Buildings: Turbine Building. 17 Page(s)	5-Jan-2008	- No Document Type Applies	NRC/NRO/ DNRL	NRC	05200001 05200002 05200003 05200004 05200006 05200007 05200008 05200009 05200010 05200011 05200012 05200013 05200014 05200015 05200016 05200017 05200018 05200019 05200020 05200021 05200022 05200023 05200024 05200025 05200026 05200027 05200028 05200029 05200030 05200031 05200032 05200033 05200035 05200036 05200037 05200038

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML080100105	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 60 Related to ESBWR Design Certification Application - Radiation Protection - RAI Numbers 12.3-8S01, 12.3-9S01, 12.4-6S02, and 12.6-2. 16 Page(s)	7-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080100107	Response to Portion of NRC Request for Additional Information E-mail from S. Williams Related to ESBWR Design Certification Application - Isolation Condenser System, RAI Number 5.4-55 S01. 5 Page(s)	7-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080110199	Response to Portion of NRC Request for Additional Information Related To ESBWR Design Certification Application -- Acceptance Criteria for the Design and Qualification of the Gravity Driven Cooling System Squib Valves -- RAI 3.9-160 S01. 11 Page(s)	7-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073460201	Acceptance of NEDC-33326, "GE14E Initial Core Design Nuclear Report," and NEDO-33337, "ESBWR Initial Core Transient Analysis" For Review. 5 Page(s)	8-Jan-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080070403	01/18/08 - Forthcoming CLOSED Meeting with GE-Hitachi Nuclear Energy Americas LLC (GEH) Regarding Topical Report NEDE-33083P, Supplement 3, Requests for Additional Information (RAIs) and an Agenda on a Future Audit Regarding the Automated Fixed In-Core. 6 Page(s)	8-Jan-2008	Meeting Notice	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML080110197	Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-46 S01. 10 Page(s)	8-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML072700166	GE-Hitachi Nuclear Americas, LLC, Withholding From Public Disclosure, "Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Minimum Critical Power Ratio - RAI 15.0-16 S01." 6 Page(s)	9-Jan-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080030246	GE-Hitachi Nuclear Energy Americas, LLC, Request for Additional Information Letter No. 133 Related to ESBWR Design Certification Application. 8 Page(s)	9-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080140127	Response to Portion of NRC Request for Additional Information Letter Nos. 33 and 68 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-56 S01 and 6.2-98 S01. 43 Page(s)	9-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290142	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Numbers 19.1-126 S01 and 19.1-129 S01. 9 Page(s)	9-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080080572	Request for Additional Information Letter No. 137 Related to ESBWR Design Control Document Revision 4. 7 Page(s)	10-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080040175	Non-Proprietary Version of the Safety Evaluation Report (SER) of TRACG Computer Code to the Transient Analysis. 26 Page(s)	11-Jan-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML080040217	Non-Proprietary Addendum to SER on TRACG As Applied To LOCA, DEDC-33083-P-A, "TRACG Application for ESBWR. 28 Page(s)	11-Jan-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML080040226	Non-Proprietary Version of Addendum to SER on TRACG as Applied to Stability, NEDE-33083-P, Supplement 1. 6 Page(s)	11-Jan-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010

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ML080070340	Safety Evaluation Reports (SERS) with Open Items (OIS) for Chapters 4, 6, 15, 21, and Topical Reports NEDE-33083P, NEDE 33083P (Supplement 2), Addendum to SNEDC-33083P-A, and Addendum to NEDE-33083 (Supplement 1) Regarding the ESBWR Design Certification. 4 Page(s)	11-Jan-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080070516	Request for Additional Information Letter No. 136 Related to ESBWR Design Certification Application. 7 Page(s)	11-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080100412	Request for Additional Information Letter No. 140 Related to ESBWR Design Certification Application. 9 Page(s)	11-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML073231149	10/25-26/07 - Summary of ESBWR PRA Audit Conducted October 25-26, 2007. 11 Page(s)	14-Jan-2008	Audit Report Memoranda	NRC/NRO/ DNRL	NRC	05200010
ML073231183	10/25-26/2007 - Enclosure 2 - ESBWR PRA Audit Conducted October 25-26, 2007 Audit Agenda. 1 Page(s)	14-Jan-2008	Meeting Briefing Package/Handouts Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML080020219	Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application. 35 Page(s)	14-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080080637	Request for Additional Information Letter No. 138 Related to ESBWR Design Certification Application. 7 Page(s)	14-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080090684	Request for Additional Information Letter No. 135 Related to ESBWR Design Certification Application. 10 Page(s)	14-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080100071	Request for Additional Information Letter No. 139 to ESBWR Design Certification Application. 17 Page(s)	14-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080100596	Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application. 15 Page(s)	14-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080110250	Request for Additional Information Letter No. 142 Related to ESBWR Design Certification. 10 Page(s)	14-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080090295	Request for Additional Information Letter No. 132 re to ESBWR Design Certification Application. 19 Page(s)	15-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080100386	Request for Additional Information Letter No. 131 Related to ESBWR Design Certification Application. 18 Page(s)	15-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080110191	Acceptance of NEDE-33388P, "ESBWR I&C TRICON (SSLC/ESF) Platform Application," NEDO-33304, "GEH ABWR/ESBWR Setpoint Methodology," and NEDE-33295P, "Cyber Security Program Plan," for Review. 6 Page(s)	15-Jan-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080150339	Request for Additional Information Letter No. 141 Related to ESBWR Design Certification Application. 9 Page(s)	15-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080180069	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Number 19.1-155. 14 Page(s)	16-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080180071	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-110 S02. 16 Page(s)	16-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080180073	Response to Portion of NRC Request for Additional Information E-mail Dated June 12, 2007 from S. Williams Related to ESBWR Design Certification Application - Isolation Condenser System, RAI Number 5.4-56 S01. 6 Page(s)	16-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080180081	Follow-up Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 7.2-36, Supplement 1. 65 Page(s)	16-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080150488	Request for Additional Information Letter No. 144 Related to ESBWR Design Certification Application. 8 Page(s)	17-Jan-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080220376	Response to Portion of NRC Request for Additional Information Letter No. 114 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-74 S02. 16 Page(s)	17-Jan-2008	Letter Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080220377	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.10-1 S02, 18.10-2 S01, and 18.10-3. 16 Page(s)	17-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080220381	Response to Portion of NRC Request for Additional Information Letter No. 71 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-9S02, Items C-N. 28 Page(s)	17-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080220382	Response to Portion of NRC Request for Additional Information Letter No. 113 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.5-5 S02, 18.5-19 S01, 18.5-26 S01, 18.5-27 S02, and 18.5-30 S02. 37 Page(s)	17-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080230241	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Number 19.1-154. 4 Page(s)	21-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080230247	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBW Design Certification Application - Lighting System - RAI Number 9.5-61 S01 and 9.5-63 S01. 6 Page(s)	21-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080230705	Response to Portion of NRC Request for Additional Information Letter No. 41 - Reactor Coolant Pressure Boundary - RAI Numbers 5.2-36 S01 and 5.2-37 S01. 16 Page(s)	21-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080250171	Response to Portion of NRC Request for Additional Information Letter No. 113 Related to ESBWR Design Certification Application, RAI Number 19.1-150 S01. 13 Page(s)	21-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080170682	01/24/08 Notice of Closed Meeting with GEH to Discuss Requests for Information Related to the Security Review, Including Discussion of Safeguards Information Related to the ESBWR Design. 7 Page(s)	22-Jan-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML080180080	Request for Additional Information Letter No. 145 Related to ESBWR Design Certification Application. 7 Page(s)	22-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML080250172	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-80. 4 Page(s)	22-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080250174	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter Number 67 Related to ESBWR Design Certification Application - Inservice Testing of Pumps and Valves - RAI Number 3.9-157 S01. 5 Page(s)	22-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080250176	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter Number 67 Related to ESBWR Design Certification Application - Inservice Testing of Pumps and Valves - RAI Number 3.9-171 S01. 7 Page(s)	22-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080250177	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter Number 67 Related to ESBWR Design Certification Application - Inservice Testing of Pumps and Valves - RAI Number 3.9-166 S01. 9 Page(s)	22-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080250178	Response to Portion of NRC Request for Additional Information Letter Number 67 Related to ESBWR Design Certification Application - Inservice Testing of Pumps and Valves - RAI Number 3.9-161 S01. 5 Page(s)	22-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080250180	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information To ESBWR Design Certification Application -- Classification of Structures, Systems and Components -- RAI Number 3.2-19 S02. 6 Page(s)	23-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080170377	10/18/2007 Summary of Meeting with GE-Hitachi Nuclear Americas, LLC Regarding the ESBWR Design Certification Review. 8 Page(s)	25-Jan-2008	Meeting Summary	NRC/NRO/ DNRL	NRC	05200010

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ML080290118	Response to NRC Request for Additional Information Letter No. 118 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-45. 8 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290121	Response to Portion of NRC Request for Additional Information to ESBWR Design Certification Application - Classification of Structures, Systems, and Components - RAI Number 3.2-34 S02. 9 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290125	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-169. 8 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290127	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-33, 9.1-34, 9.1-35, and 9.1-36. 12 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290131	Response to Portion of NRC Request for Additional Information Letter No. 117 Related to ESBWR Design Certification Application - Site Characteristics - RAI Numbers 2.3-13 and 2.4-33. 7 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290133	Response to Portion of NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-36 S01 and 6.2-46 S02. 11 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290136	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-43. 6 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080290148	Response to Portion of NRC Request for Additional Information Letter Number 67 Related to ESBWR Design Certification Application - Special Topics for Mechanical Components - RAI Numbers 3.9-13 S01. 7 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290150	Response to Portion of NRC Request for Additional Information Letter No. 69 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.3-23S01. 12 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080290152	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.4-30. 4 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080300139	Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Numbers 6.3-54 and 6.3-55. 13 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080300150	Response to Portion of NRC Request for Additional Information Letter Nos. 69 and 109 Related to ESBWR Design Certification Application - X/Q Values Used in Radiological Dose Analyses - RAI Numbers 2.3-8S01, 15.4-3S01, and 15.4-4S01. 30 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080300178	Response to Portion of NRC Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-81. 6 Page(s)	25-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080300153	Response to Portion of NRC Request for Additional Information Letter No. 140 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.3-42. 6 Page(s)	28-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080300555	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Numbers 19.2-81, 19.2-82 and 19.2-84. 9 Page(s)	28-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080310457	Transmittal of Accepted Version of Licensing Topical Report NEDE-33083P-A, Supplement 1, Revision 1, "TRACG Application for ESBWR Stability Analysis," January 2008. 2 Page(s)	28-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080080314	Acceptance of NEDE-33338P, "ESBWR Feedwater Temperature Operating Domain for Transient and Accident Analysis" for Review. 2 Page(s)	29-Jan-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080350127	Response to Portion of NRC Request for Additional Information Letter Number 67 Related to ESBWR Design Certification Application - Special Topics for Mechanical Components - RAI Number 3.9-14 S01. 6 Page(s)	29-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080350134	Response to Portion of NRC Request for Additional Information Letter No. 31 RAI Number 21.6-4 Supplement 1. 17 Page(s)	29-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080350141	Response to Portion of NRC Request for Additional Information Letter Number No. 122 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Number 3.9-177. 4 Page(s)	29-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080220216	01/18/2008-Meeting Summary on Closed Meeting with GEH on Topical Report NEDE-33083P, Supplement 3, RAIs and an Agenda Clarification on a Future Audit Regarding the Automated Fixed In-Core Probe. 7 Page(s)	30-Jan-2008	Meeting Summary	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080380444	Response to Portion of NRC Request for Additional Information Letter No. 116 - Related to ESBWR Design Certification Application - RAI Number 21.6-91 Suppl 1. 9 Page(s)	30-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080160304	Request for Additional Information Letter No.143 Related to ESBWR Design Certification Application. 10 Page(s)	31-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080240031	Request for Additional Information Letter No. 147 Related to ESBWR Design Certification Application. 8 Page(s)	31-Jan-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DSER/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080310459	Licensing Topical Report, NEDO-33083-A, Supplement 1, Revision 1, "TRACG Application for ESBWR Stability Analysis." 304 Page(s)	31-Jan-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML080360289	Schedule for Licensing Topical Reports Relating to ESBWR Steam Dryer. 2 Page(s)	31-Jan-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080090500	Acceptance of NEDE-33243P, Revision 1, "ESBWR Control Rod Nuclear Design", and NEDE-33244P, Revision 1, "ESBWR Marathon Control Rod Mechanical Design Report" for Review. 6 Page(s)	1-Feb-2008	Acceptance Review Letter Letter	NRC/NRO/ DNRL NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080230569	Response to 11/20/2007 Letter Regarding Interim Letter: Chapters 2, 5, 8, 11, 12 and 17 of NRC Staff's Safety Evaluation Report with Open Items Related to the Certification of the ESBWR Design. 5 Page(s)	1-Feb-2008	Letter	NRC/EDO	NRC/ACRS	05200010
ML080300312	02/14/2008 - Notice of Meeting with GE-Hitachi (GEH) Regarding the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Review. 7 Page(s)	1-Feb-2008	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL/EPB2	NRC/NRO/ DNRL/EPB1	05200010
ML090350248	Response to Portion of NRC Request for Additional Information Letter No. 252 Related to ESBWR Design Certification Application RAI Number 14.3-430. 4 Page(s)	3-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML080370162	Response to Portion of NRC Request for Additional Information Letter Number 67 Related to ESBWR Design Certification Application - Dynamic Testing and Analysis of Systems, Components, and Equipment - RAI Numbers 3.9-49 S01, 3.9-53 S01, 3.9-59 S01... 37 Page(s)	4-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080380296	Response to Portion of NRC Request for Additional Information Letter No. 137 - Related to ESBWR Design Certification Application - RAI Numbers 4.3-11 and 4.4-68. 11 Page(s)	4-Feb-2008	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080380311	Response to Portion of NRC Request for Additional Information Letter No. 133 - Related to ESBWR Design Certification Application - RAI Numbers 4.4-66 and 4.4-67. 10 Page(s)	4-Feb-2008	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080360025	02/12-13/2008 Notice of Forthcoming Closed Meeting with GEH Regarding RAIs for ESBWR Cladding Strain, Oxidation, and Hydrogen Limits. 6 Page(s)	5-Feb-2008	Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML080420104	Response to Portion of NRC Request for Additional Information, RAI Letter No. 109, Related to ESBWR Design Certification Application, Seismic Design, RAI Number 3.7-52 S02. 9 Page(s)	5-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080280291	01/24/2008 Summary of Closed Meeting Between the U.S. Nuclear Regulatory Commission Staff and GE-Hitachi Nuclear Americas, LLC Headquarters to Discuss Requests for Additional Information (RAI) Related to Security Issues of the ESBWR Design Certification. 8 Page(s)	6-Feb-2008	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/EPB2	NRC	05200010
ML080390431	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Auxiliary Systems - Revision to RAI Number 9.3-18 S01. 5 Page(s)	6-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080390433	Partial GEH Response to NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application. 122 Page(s)	6-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080420103	Response to an NRC Request for Additional Information Related to ESBWR Design Certification Application - Environmental Qualification of Mechanical and Electrical Equipment - RAI Number 3.11-11 S01. 9 Page(s)	6-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080430081	Partial GEH Response to NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-193 Through 14.3-195 and 14.3-275. 7 Page(s)	6-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080350033	Request for Additional Information Letter No. 151 Related to ESBWR Design Certification Application. 8 Page(s)	7-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080380148	Request for Additional Information Letter No. 150 Related to ESBWR Design Certification Application. 8 Page(s)	7-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080420105	Response to Portion of NRC Request for Additional Information Letter No. 110 - Related to ESBWR Design Certification Application - RAI Numbers 4.8-15 Supplement 1 and 4.8-16 Supplement 2. 4 Page(s)	7-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080420106	Response to Portion of NRC Request for Additional Information Letter No. 140 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-27 S01. 7 Page(s)	7-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080430099	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-37 and 9.1-38. 6 Page(s)	7-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080320268	Request for Additional Information Letter No. 149 Related to ESBWR Design Certification Application. 7 Page(s)	8-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080430098	Response to Portion of NRC Request for Additional Information Letter No. 117 Related to ESBWR Design Certification Application - Site Characteristics - RAI Numbers 2.5-8 and 2.5-9. 5 Page(s)	8-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080430488	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.3-41. 4 Page(s)	8-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080440067	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-156 and 16.2-160. 6 Page(s)	8-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080440068	Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.4-12 and 3.5-18. 9 Page(s)	8-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080710292	Enclosure 3 - R080208A, Revision 0, "Testing Criteria For Bypass LeakageTesting Of Drywell to Wetwell Interface For ESBWR Nuclear Plants" , ILRT Inc., February 8, 2008. 25 Page(s)	8-Feb-2008	Report, Technical	ILRT, Inc	NRC/NRO	05200010
ML080370595	Request for Additional Information Letter No. 152 Related to ESBWR Design Certification Application. 8 Page(s)	11-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080440069	Response to Portion of NRC Request for Additional Information Letter Nos. 60, 115 and 122 Related to ESBWR Design Certification Application - Source Term and Radiation Protection - RAI Numbers 11.1-5, 12.2-24 and 12.4-17S01. 13 Page(s)	11-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080440071	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Numbers 19.1-163, 19.1-171 and 19.1-172. 12 Page(s)	11-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080460072	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Inservice Testing of Pumps and Valves - RAI Numbers 3.9-159 S01 and 3.9-168 S01. 47 Page(s)	11-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080370628	Request for Additional Information Letter No. 153 Related to ESBWR Design Certification Application. 13 Page(s)	12-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080460074	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Number 19.2-80. 16 Page(s)	12-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080450392	02/14/2008 - E-mail from R. Foster to L. Lanese (GE) re: Resolution of RAI 19.1-13 and 19.1-13 S01. 3 Page(s)	14-Feb-2008	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML080390211	Request for Additional Information, Letter No. 156 Related to ESBWR Design Certification Application. 9 Page(s)	15-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080510188	Response to Portion of NRC Request for Additional Information Letter No. 116 - Related to ESBWR Design Certification Application - RAI Numbers 21.6-63 S01 and 21.6-65 S02. 5 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080510190	Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application - Seismic and Dynamic Qualification of Equipment - RAI Number 3.10-5 S03. 8 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510191	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-134 S01. 24 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510192	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Number 19.2-83. 5 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510193	GE-Hitachi Nuclear Energy, Response to RAI on ESBWR Design Certification Application - Isolation Condenser System - RAI Number 5.4-20 S01. 8 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510194	Response to Portion of NRC Request for Additional Information Letter No. 128 - Reactor Coolant Pressure Boundary - RAI Number 5.2-38 S04. 7 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510195	Response to Portion of NRC Request for Additional Information Letter No. 122 - DCD Tier 2, Section 3.7 - RAI Number 3.7-62. 4 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510197	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.4-31. 12 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510198	Response to Portion of NRC Request for Additional Information Letter Number 124 Related to ESBWR Design Certification Application - Environmental Qualification of Mechanical and Electrical Equipment - RAI Number 3.11-4 S02. 7 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080510205	Response to Portion of NRC Request for Additional Information Letter No. 69 - Related to ESBWR Design Certification Application - RAI Number 21.6-51. 15 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510355	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-185, 14.3-213, 14.3-214, 14.3-282, 14.3-283, 14.3-341, 14.3-342, 14.3-344, 14.3-364, 14.3-377, and 14.3-390. 70 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080520101	Transmittal of Licensing Topical Report NEDE-33083P, Supplement 2, Revision 1, "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses," February 2008. 2 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080520246	ESBWR Design Certification Scope - Withdrawal of Licensing Topical Reports. 2 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080520401	Transmittal of Loss of Coolant Accident Scenarios RADTRAD Computer Code Input Files. 7 Page(s)	15-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510186	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Numbers 3.9-178, 3.9-180 through 3.9-196 and - Environmental Qualification of ..... 32 Page(s)	17-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510187	Response to NRC E-mail Request for Additional Information Related to ESBWR Design Certification Application, Component and Subsystem Design, RAI Number 5.4-32 S02. 34 Page(s)	18-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510196	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Steam and Power Conversion Systems - RAI Number 10.4-16. 5 Page(s)	18-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080580217	Research Report No. VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment Part 1," October 2006. 126 Page(s)	18-Feb-2008	Report, Technical	Technical Research Ctr of Finland	NRC/NRO	05200010
ML080580218	Research Report No. VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment Part 2," December 2006. 87 Page(s)	18-Feb-2008	Report, Technical	Technical Research Ctr of Finland	NRC/NRO	05200010
ML080320174	Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application. 14 Page(s)	19-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080360014	Request for Additional Information Letter 146 Related to ESBWR Design Certification Application. 8 Page(s)	20-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080520491	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 130 Related to ESBWR Design Certification Application - Radiation Protection - RAI Numbers 12.1-1, 12.2-26, 12.3-13 and 12.5-9. 18 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080520492	Update to the Integrated Plan and Schedule - ESBWR Design Certification Application. 5 Page(s)	20-Feb-2008	Letter Schedule and Calendars	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080520493	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-163. 11 Page(s)	20-Feb-2008	Letter Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080520494	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Nuclear Boiler System - RAI Number 5.2-20 S03. 6 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080520495	Response to Portion of NRC Request for Additional Information Letter No. 45 Related to ESBWR Design Certification Application -- Line Break Jet Impingement Loads -- RAI Numbers 3.6-13 and 3.6-18. 11 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080560119	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.3-3 S01 and 3.5-19. 9 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080560120	Response to Portion of NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - Piping Design - RAI Numbers 3.12-3 S03 and 3.12-15 S03. 16 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080560121	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-159. 5 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080560123	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Control Room Habitability - RAI Numbers 6.4-7 and 6.4-16. 9 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080560124	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Number 22.5-1 S01. 9 Page(s)	20-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510075	Request For Additional Information Letter No. 159 Related to ESBWR Design Certification Application. 9 Page(s)	21-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080560122	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-25 S01. 6 Page(s)	21-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080570117	Response to Portion of NRC Request for Additional Information Letter No. 136 Related to ESBWR Design Certification Application - Compliance with EPRI BWR Water Chemistry Guidelines - RAI Number 5.4-60. 5 Page(s)	21-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580216	Transmittal of Proprietary and Public Versions of Research Report No. VTT-R-04413-06, Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment, Part 1, October 2006, and Part 2, December 2006. 3 Page(s)	21-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580337	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application- Mechanical Systems and Components - RAI Number 3.9-198. 11 Page(s)	21-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080510096	Request For Additional Information Letter No. 155 Related To ESBWR Design Certification Application 8 Page(s)	22-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080530091	Change of Acronym for GE Hitachi Nuclear Energy. 1 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580331	Partial GEH Response to NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-162, 14.3-166, 14.3-249, 14.3-253, 14.3-324 through 14.3-326 and 14.3-343. 13 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080580332	Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.2-16, 9.2-17, and 9.2-18. 6 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580333	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-47 and 9.1-48. 5 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580334	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Numbers 19.1-160, 19.1-164 and 19.1-173. 33 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580335	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Number 19.2-85. 5 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580336	Response to Portion of NRC Request for Additional Information Letter No. 115 - Related to ESBWR Design Certification Application - RAI Number 4.4-2, Supplement 2. 4 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580338	Response to Portion of NRC Request for Additional Information Letter No. 128 Related to ESBWR Design Certification Application - Turbine Main Steam System - RAI Number 10.3-6 S03. 11 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580339	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Environmental Qualification of Mechanical and Electrical Equipment - RAI Numbers 3.11-15, 3.11-16, 3.11-17, 3.11-21... 13 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080580340	Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design - RAI Number 3.7-61 S01. 7 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580345	Response to Portion of NRC Request for Additional Information Letter No. 126 - Related to ESBWR Design Certification Application - RAI Numbers 14.2-90 through 14.2-94. 24 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580346	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application- Mechanical Systems and Components - RAI Number 3.9-197. 5 Page(s)	22-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080560589	02/25/2008 - Email from I. Berrios to A. Alford (GE) Re: RAI 9.1-14 S01. 2 Page(s)	25-Feb-2008	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML080580344	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application - Licensing Topical Report, NEDE-33279, "ESBWR Containment Fission Product Removal Evaluation Model" October 2006 - RAI.... 7 Page(s)	25-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072600242	ESBWR Chapter 4 Open Items, Non-Proprietary. 11 Page(s)	26-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080350007	Acceptance of NEDC-33373P, "Dynamic, Load-Drop, and Thermal-Hydraulic Analysis for ESBWR Fuel Racks" For Review. 6 Page(s)	26-Feb-2008	Acceptance Review Letter Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080360554	Acceptance of NEDE-33390P, "ESBWR Interim Compensatory Measures Assessment Report" for Review. 5 Page(s)	26-Feb-2008	Letter	NRC/NRO/ DSER/EPB1	GE-Hitachi Global Laser Enrichment, LLC GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080360588	NEDE-33389P, "ESBWR Security Enhancements Report" for Review, Topical Report Acceptance Letter. 6 Page(s)	26-Feb-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080500352	Acceptance of NEDE-33391P, "ESBWR Safeguards Assessment Report" for Review. 5 Page(s)	26-Feb-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080580392	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Nuclear Boiler System -RAI Number 5.2-67. 10 Page(s)	26-Feb-2008	Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600451	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Nuclear Boiler System - RAI Number 5.2-66. 6 Page(s)	26-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600453	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Number 19.1-162. 12 Page(s)	26-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600514	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-138 S01. 13 Page(s)	26-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600517	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Control Room Habitability - RAI Number 9.4-33. 6 Page(s)	26-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080600518	Response to Portion of NRC Request for Additional Information Letter No. 135 Related to ESBWR Design Certification Application - RAI Numbers 7.1-61, 7.1-63, 7.1-64, and 7.1-70. 8 Page(s)	26-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600519	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Design - RAI Number 3.8-110 S01. 11 Page(s)	26-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600521	Response to Portion of NRC Request for Additional Information Letter No. 119 Related to ESBWR Design Certification Application - Lighting System - RAI Number 9.5-60 S01. 6 Page(s)	26-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600522	Response to Portion of NRC Request for Additional Information Letter No. 128 Related to ESBWR Design Certification Application - TMSS and Feedwater System - RAI Number 10.3-4 S03. 12 Page(s)	26-Feb-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080430614	01/28/2008 - 2/01/08/2008 Summary of Audit for ESBWR Gamma Thermometer. 7 Page(s)	27-Feb-2008	Meeting Summary	NRC/NRO/ DNRL/EPB1	NRC	05200010
ML080570578	03/05/08-Forthcoming Meeting with GEH Regarding ESBWR Design Certification Application. 7 Page(s)	27-Feb-2008	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML080600448	Response to Portion of NRC Request for Additional Information Letter Nos. 94 and 98 Related to ESBWR Design Certification Application - ESBWR SGI Submittal - RAI Numbers 13.6-3 through 13.6-35. 2 Page(s)	27-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600449	Response to NRC Request for Additional Information Letter No. 139 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Numbers 13.6-36 through 13.6-71. 2 Page(s)	27-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080600523	03/05/2008 Meeting with NRC Staff to Discuss Proposed Changes to Drywell (DW) / Wetwell (WW) Leakage Limits, Results of Vacuum Breaker Test Program, etc. - Proprietary Notification Request that a Portion of Meeting be Closed to the Public. 5 Page(s)	27-Feb-2008	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600530	Transmittal of Response to NRC Request for Additional Information Letter No. 139 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Numbers 13.6-36 through 13.6-71. 2 Page(s)	27-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080600532	Transmittal of Response to Portion of NRC Request for Additional Information Letter Nos. 94 and 98 Related to ESBWR Design Certification Application - ESBWR SGI Submittal - RAI Numbers 13.6-3 through 13.6-35. 2 Page(s)	27-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080630168	Replacement Submittal for Computational Fluid Dynamics (CFD) Model Documentation. 6 Page(s)	27-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080500028	ESBWR Chapter 18 Open Items. 25 Page(s)	28-Feb-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080630170	Response to Portion of NRC RAI Ltr. No. 126 Related to ESBWR Design Certification Application, 14.3-168, 14.3-179, 14.3-237, 14.3-251, 14.3-259, 14.3-285, 14.3-287, 14.3-288, 14.3-289, 14.3-306, 14.3-313, 14.3-347 and 14.3-388. 26 Page(s)	28-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080630232	Transmittal of Licensing Topical Report NEDC-33408P, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology," February 2008. 2 Page(s)	28-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080640477	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-19. 6 Page(s)	28-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080640478	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Number 3.9-199. 7 Page(s)	28-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080640479	Response to Portion of NRC Request for Additional Information Letter No. 136 Related to ESBWR Design Certification Application - TMSS and Feedwater Systems - RAI Number 10.4-15. 8 Page(s)	28-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080450307	Request for Additional Information Letter No. 158 Related to ESBWR Design Certification Application. 10 Page(s)	29-Feb-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080520103	Non-Proprietary Version, NEDO-33083, Supplement 2, Revision 1, "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses," February 2008. 187 Page(s)	29-Feb-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML080580246	Request for Withholding Information from Public Disclosure at Closed Public Meeting with GE-Hitachi Nuclear Americas, LLC re: Designs of Drywell-to-Wetwell Vacuum Breakers and Passive Containment Cooling System. 6 Page(s)	29-Feb-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080630233	Licensing Topical Report NEDO-33408, Rev. 0, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology," February 2008, MFN 08-181, Enclosure 2. 96 Page(s)	29-Feb-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML080640474	Response to Portion of NRC Request for Additional Information Letter No. 133 - Related to ESBWR Design Certification Application - RAI Number 4.4-65. 4 Page(s)	29-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080640475	Response to Portion of NRC Request for Additional Information Letter No. 145 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-11 S03. 8 Page(s)	29-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650239	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-296, 14.3-297, 14.3-383, and 14.3-386. 15 Page(s)	29-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650241	Response to Portion of NRC Request for Additional Information Letter Nos. 135 and 141 Related to ESBWR Design Certification Application - RAI Numbers 7.1-68, 7.1-77, and 7.1-78. 9 Page(s)	29-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650551	Identification of Proprietary Information in Safety Evaluation Reports and Associated Technical Evaluation Reports for ESBWR DCD Chapters 4 and 21. 7 Page(s)	29-Feb-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080640480	Response to Portion of NRC Request for Additional Information Letter No. 90 Related to ESBWR Design Certification Application - Safety Analyses - RAI Number 15.4-11 S01. 7 Page(s)	1-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650240	Response to Portion of NRC Request for Additional Information Letter No. 97 - Related to ESBWR Design Certification Application - RAI Numbers 4.3-8 and 4.3-9. 6 Page(s)	1-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650243	Partial GEH Response to NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application, RAI Numbers 14.3-146. 7 Page(s)	1-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650245	Response to January 16, 2008 Telephone Call with NRC Staff Regarding ESBWR DCD Section 14.2 RAIs. 3 Page(s)	1-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080650244	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-161 and 16.2-162. 27 Page(s)	3-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650721	Resubmittal of License Topical Report NEDE-33259P, Revision 1, "ESBWR Reactor Internals Flow Induced Vibration Program," December 2007. 2 Page(s)	3-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080630518	03/18/2008 - Notice of Closed Meeting With GE-Hitachi Nuclear Energy Americas, LLC (GEH) Regarding the GEH Setpoint Methodology. 8 Page(s)	4-Mar-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML080500586	02/12-13/2008 Summary of Closed Meeting with GEH Regarding RAIs for ESBWR Cladding Strain Oxidation and Hydrogen Limits. 7 Page(s)	5-Mar-2008	Meeting Summary	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080510069	Non-Proprietary Version - Request For Additional Information Letter No. 157 Related to ESBWR Design Certification Application. 10 Page(s)	5-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080700379	Response to Portion of NRC Request for Additional Information Letter No. 120 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-164 S01. 4 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700380	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-157. 88 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700381	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-5 S01. 5 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080700382	Response to Portion of NRC Request for Additional Information Letter No. 119 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.3-40 S01. 7 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700383	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application - RAIs 14.3-338, 14.3-339, and 14.3-340. 35 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700384	Response to 12/20/2007 NRC Letter Regarding Request for Additional Information Related to ESBWR Design Certification Application RAI Numbers 14.3-216, 14.3-217, 14.3-219, and 14.3-227. 12 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700403	Response to Portion of NRC Request for Additional Information Letter No. 39 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Numbers 13.6-1 S01 and 13.6-2 S01. 6 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700405	Response to Portion of NRC Request for Additional Information Letter No. 124 to ESBWR Design Certification Application ESBWR Seismic Design RAI Number 3.7-16 S03. 35 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700406	Response to Portion of NRC Request for Additional Information Letter No. 34 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-13 S01. 6 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700407	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application - Leak Detection and Isolation System - RAI Numbers 5.2-1 S03, 5.2-2 S03 and 16.2-4 S01. 22 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080700408	Response to Portion of RAI Letter 60 Related to the ESBWR Design Certification - Radiation Protection RAI Number 12.4-28S01. 6 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700409	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-162. 4 Page(s)	5-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080710286	Enclosure 2 - Agenda and Overview of ESBWR Containment Slides. 78 Page(s)	5-Mar-2008	Meeting Agenda Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081000073	Research Report VTT-R-06771-07, Revision 2, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment - Part 3." 183 Page(s)	5-Mar-2008	Report, Miscellaneous	VTT Energy	NRC/NRO	05200010
ML080630254	GE-Hitachi Nuclear Energy Americas, LLC, Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application. 13 Page(s)	6-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080650633	Request For Additional Information Letter No. 163 Related to NEDC-3326, "GE14E Initial Core Design Nuclear Report." 6 Page(s)	6-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080670147	Request for Withdrawal of GNF Topical Report COBRAG Subchannel Code - Model Description Report, NEDE-32199P, Revision 1, July 2007. 2 Page(s)	6-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010 PROJ0710
ML080700385	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Turbine Main Steam System - RAI Number 10.2-27. 10 Page(s)	6-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080700386	Response to Portion of NRC Request for Additional Information Letter No. 140 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-69. 8 Page(s)	6-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700387	Response to Portion of NRC Request for Additional Information Letter No. 145 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-7 S02. 9 Page(s)	6-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700388	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Turbine Main Steam System - RAI Number 10.2-27. 9 Page(s)	6-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080710313	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application - RAI Numbers 14.3-180, 14.3-190, 14.3-191, 14.3-196, 14.3-254, 14.3-255, 14.3-264 and 14.3-314. 27 Page(s)	6-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580069	Request for Additional Information Letter No. 161 Related to ESBWR Design Certification Application. 9 Page(s)	7-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080710315	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-268, 14.3-302, 14.3-308, 14.3-328, 14.3-329, 14.3-330, 14.3-331, 14.3-332, 14.3-333, 14.3-375 and 14.3-376. 31 Page(s)	7-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080710316	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 106 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-179. 9 Page(s)	7-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080710319	Response to Portion of NRC Request for Additional Information Letter No. 117 Related to ESBWR Design Certification Application - Site Characteristics - RAI Numbers 2.3-4 S03 and 2.3-12. 14 Page(s)	7-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080710312	Response to Portion of NRC Request for Additional Information Letter No. 119 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-15 SO1. 7 Page(s)	8-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080710314	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-46. 4 Page(s)	8-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080710317	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Numbers 19.1-156 Through 19.1-159, 19.1-165 Through 19.1-170 and 22.5-20. 22 Page(s)	8-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080720428	Response to Portion of NRC Request for Additional Information Letter Nos. 125 & 135 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.2-10 S02, 18.2-18, 18.6-13, 18.11-8 S01, 18.11-13 S01, 18.11-25 S01.... 56 Page(s)	8-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080730118	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-20. 6 Page(s)	8-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080730119	Response to Portion of NRC Request for Additional Information Letter No. 140 Related to ESBWR Design Certification Application - DCD Chapter 8 - Electrical Power - RAI 8.3-52 Supplement 4. 10 Page(s)	8-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080730122	Response to Portion of NRC Request for Additional Information Letter No. 116 Related to ESBWR Design Certification Application, RAI Number 6.2-102 S02. 14 Page(s)	8-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080640767	Request For Additional Information Letter No. 162 Related to NEDE-33243P, Revision 1, "ESBWR Control Rod Nuclear Design." 7 Page(s)	10-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080650735	Request For Additional Information Letter No. 164 Related to ESBWR Design Certification Application. 5 Page(s)	10-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080700304	Schedule Information Regarding the Audit for ESBWR Gamma Thermometer January/February. 7 Page(s)	10-Mar-2008	Memoranda Schedule and Calendars	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080730117	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-22. 5 Page(s)	10-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080730144	Response to Portion of NRC Request for Additional Information Letter No. 98 - Related to ESBWR Design Certification Application - RAI Number 4.4-57. 14 Page(s)	10-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080730121	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.0-7 S01. 7 Page(s)	11-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080730138	Response to Portion of NRC Request for Additional Information Letter No. 119 Related to ESBWR:Design Certification Application - Human Factors Engineering - RAI Numbers 18.8-2 S01, 18.8-8 S02, 18.8-16 S02, 18.8-17 S02, 18.8-18 S02, 18.8-31 S02, 18.8-3... 120 Page(s)	11-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080701129	Request for Additional Information Letter No. 167 Related to NEDE-33244P, Revision 1, "ESBWR Marathon Control Rod Mechanical Design Report". 10 Page(s)	12-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080740372	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-21. 10 Page(s)	12-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080740373	GE Hitachi Nuclear Energy, Response to Portion of RAI Letter 25 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.0-2S01. 30 Page(s)	12-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080740374	Response to Portion of NRC Request for Additional Information Letter No. 143 Related to ESBWR Design Certification Application - RAI Number 7.1-86. 13 Page(s)	12-Mar-2008	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080740376	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application, Seismic Design, RAI Numbers 3.7-63 and 3.7-64. 13 Page(s)	12-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080770102	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Number 18.11-36. 4 Page(s)	12-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080700189	Request for Additional Information Letter No. 168 Related to NEDO-3337, "ESBWR Initial Core Transient Analysis". 13 Page(s)	13-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080770098	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application, Seismic Category I Structures, RAI Numbers 3.8-5 S03 and 3.8-9 S03. 61 Page(s)	13-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080770099	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 143 Related to ESBWR Design Certification Application - RAI Numbers 7.1-80, 7.1-81, 7.1-82, 7.1-83, 7.1-84, and 7.1-85. 30 Page(s)	13-Mar-2008	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080770101	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application, Seismic Design, RAI Number 3.8-119. 5 Page(s)	13-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080780106	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 152 Related to ESBWR Design Certification Application, Compliance with ASME Code, RAI Number 5.2-69. 5 Page(s)	14-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080780107	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application, Seismic Category I Structures, RAI Number 3.8-116. 7 Page(s)	14-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080780108	Response to RAI Letter 130 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.7-4. 6 Page(s)	14-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000086	Applicability of Topical Report (LTR) NEDC-33408P, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology," to Current Plants. 1 Page(s)	14-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081220877	Applicability of Topical Report (LTR) NEDC-33408P, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology," to Current Plants. 2 Page(s)	14-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML080500449	Safety Evaluation Report (SER), Chapter 18 - Human Factors Engineering. 126 Page(s)	17-Mar-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010

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ML080790098	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 117 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.3-11. 4 Page(s)	17-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080790099	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Number 19.1.0-4 S01. 15 Page(s)	17-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080790100	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-28 S01. 8 Page(s)	17-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080790101	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-181, 14.3-182, 14.3-186, 14.3-187, 14.3-309, and 14.3-310. 13 Page(s)	17-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080790102	Response to Portion of NRC Request for Additional Information Letter Number 148 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components (Nuclear Boiler System) - RAI Number 3.2-19 S03. 9 Page(s)	17-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080790149	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Number 19.1-96 S01. 8 Page(s)	17-Mar-2008	Letter	GE-Hitachi Global Laser Enrichment, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080800291	Response to NRC Request for Additional Information Letter 131 Related to the ESBWR Design Certification - Radioactive Waste Management Systems - RAI Numbers 11.2-16S01, 11.2-17 - 11.2-31, 11.3-4 - 11.3-12, 11.4-15S02, 11.4-19, - 11.4-32, & 11.5-48 -.... 121 Page(s)	17-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080800123	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application - RAI Number 21.6-79 Supplement 1. 4 Page(s)	18-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080800128	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-192, 14.3-244, 14.3-250, 14.3-262 and 14.3-350. 15 Page(s)	18-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080800144	Response to Portion of NRC Request for Additional Information Letter No. 68 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-56. 4 Page(s)	18-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080800148	Response to Portion of NRC Request for Additional Information Letter No. 135 Related to ESBWR Design Certification Application - RAI Numbers 7.1-62 and 7.1-67. 8 Page(s)	18-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080800156	Response to Portion of NRC Request for Additional Information Letter No. 134 - Related to ESBWR Design Certification Application - RAI Number 14.2-96. 9 Page(s)	18-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080640542	03/05/08-Summary of Open and Closed Meeting with GEH on Containment Design Features and Containment Pressure Analysis. 8 Page(s)	19-Mar-2008	Meeting Summary	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080770166	Request For Additional Information Letter No. 165 Related to ESBWR Design Certification Application/Enclosure 2 of RAIs-Non-Prop Version. 10 Page(s)	19-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080810279	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-199, 14.3-200, 14.3-201, 14.3-202, and 14.3-240. 14 Page(s)	19-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080810280	Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-166 S02. 8 Page(s)	19-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080810281	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Number 19.2-24 S02. 12 Page(s)	19-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080810282	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Control Building Ventilation - RAI Numbers 6.4-5 and 6.4-10. 8 Page(s)	19-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080810283	Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application - Depressurization Valve (DPV) Test Program - RAI Number 3.9-1 S03. 9 Page(s)	19-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080800004	Safety Evaluation Report with Open Items for Chapter 18 Regarding the ESBWR Design Certification Review Reactor (ESBWR) Design Certification Review. 7 Page(s)	20-Mar-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080840189	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-228, 14.3-231, 14.3-232, 14.3-234, 14.3-381, and 14.3-382. 21 Page(s)	20-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080840190	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 135 Related to ESBWR Design Certification Application - RAI Numbers 7.1-69 & 7.1-72. 12 Page(s)	20-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080840191	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-163, 14.3-165 and 14.3-203. 10 Page(s)	20-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080840192	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 116 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-18 S02 & 6.2-23 S02. 13 Page(s)	20-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080840400	G20080200/EDATS: OEDO-2008-0247 - William J. Shack Ltr. re: Interim Letter: Chapters 9, 10, 13 and 16 of the NRC Staff's Safety Evaluation Report with Open Items Related to the Certification of the ESBWR Design 8 Page(s)	20-Mar-2008	Letter	NRC/ACRS	NRC/EDO	05200010
ML080860354	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-177, 14.3-204 and 14.3-212. 20 Page(s)	20-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080380578	Request For Additional Information Letter No. 154 Related To ESBWR Design Certification Application. 10 Page(s)	21-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080860353	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application - Pressure and Temperature Limits Report - RAI Number 5.3-7 S02. 7 Page(s)	21-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080860356	GE Hitachi Nuclear Energy, Response to Portion of RAI Letter 150 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.2-9 S03. 15 Page(s)	22-Mar-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080850242	Notification of Inaccurate Correlation in GE Hitachi Nuclear Energy Licensing Topical Report NEDC-32721P-A, "Application Methodology for the General Electric Stacked Disk ECCS Suction Strainer". 2 Page(s)	24-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML080860349	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Numbers 19.2-87, 19.2-88 and 19.2-89. 9 Page(s)	24-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080860350	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 146 Related to ESBWR Design Certification Application, RAI Number 22.5-16 S01. 8 Page(s)	24-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080860352	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Number 19.1-161. 6 Page(s)	24-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080860355	Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application, RAI Number 6.2-178. 4 Page(s)	24-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080870091	Response to Portion of NRC Request for Additional Information Letter No. 117 Related to ESBWR Design Certification Application - Site Characteristics - RAI Numbers 2.0-1 and 2.3-3 S02. 17 Page(s)	24-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML063310342	Request For Withholding Information From Public Disclosure (MFN-06-229, Supplement 1, MFN-06-229, Supplement 6). 5 Page(s)	25-Mar-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080870092	Response to Portion of NRC Request for Additional Information Letter No. 114 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-73 S02. 8 Page(s)	25-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080870093	Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-58 S02. 5 Page(s)	25-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080870094	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-188, 14.3-207, and 14.3-304. 17 Page(s)	25-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080870095	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-45 S01. 5 Page(s)	25-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080870228	Response to Portion of NRC Requests for Additional Information Letter No. 33 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-63 S01. 9 Page(s)	25-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080870229	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-65 S01. 25 Page(s)	25-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880313	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-97 S01, 14.3-178, 14.3-208, 14.3-226, 14.3-337, and 14.3-355. 14 Page(s)	25-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080810125	Request For Additional Information Letter No. 172 Related to ESBWR Design Certification Application. 9 Page(s)	26-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080880075	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 54 Supplemented by E-mail from Lauren Quinones Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-8 S01. 8 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880078	Response to Portion of NRC Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application - Turbine Generator - RAI Number 10.2-26. 10 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880079	Response to Portion of NRC Request for Additional Information Letter No. 129 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.9-1 S02, 18.9-6 S02 and 18.9-8 S01. 25 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880080	Response to Portion of NRC Request for Additional Information Letter Nos. 125 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Number 18.11-21 S01. 9 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880081	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Number 19.1-116 S01. 5 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880135	Response to NRC E-mail dated July 18, 2007 Related to ESBWR Design Certification Application - RAI Number 14.2-63 Supplement 1. 6 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080880311	Response to Portion of NRC Request for Additional Information Letter No. 135 Related to ESBWR Design Certification Application - RAI Numbers 7.1-71, 7.1-73, and 7.1-74. 17 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880312	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-157 and 16.2-158. 30 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880315	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - System Leakage and Hydrostatic Pressure Tests, ASME Code Sections - RAI Number 5.2-65. 6 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880316	Transmittal of LTR NEDO-33411, "Risk Significance of Structures, Systems and Components for the Design Phase of the ESBWR," Revision 0. 38 Page(s)	26-Mar-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880317	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 79 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-115 S01. 11 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880336	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-157, 14.3-159 14.3-248, 14.3-322, 14.3-358, 14.3.359, 14.3-360, 14.3-371 and 14.3-372. 26 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880337	Response to Portion of NRC Request for Additional Information Letter No. 120 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-47 S01. 7 Page(s)	26-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080880310	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Code Required VT-2 Examinations - RAI Number 5.2-68. 5 Page(s)	27-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880314	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-78. 11 Page(s)	27-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880334	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components - RAI Number 3.2-66. 10 Page(s)	27-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080880335	Response to Portion of NRC Request for Additional Information Letter No. 146 Related to ESBWR Design Certification Application, RAI Number 19.1-149 S01. 7 Page(s)	27-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080920417	Response to Portions of NRC Request for Additional Information Letter Nos. 106, 122, and 103 Related to ESBWR Design Certification Application - Control Building Ventilation - RAI Numbers 6.4-18, 6.4-19, and 9.4-32, Respectively. 13 Page(s)	27-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080930414	Response to Portion of NRC Request for Additional Information Letter No. 125 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.7-8 S02 and 18.7-9 S03. 22 Page(s)	27-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080730213	Request For Additional Information Letter No. 170 Related to ESBWR Design Certification Application. 14 Page(s)	28-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080810084	04/10/2008 Notice of Closed Meeting with GEH Regarding Reactor Building Leakage and Mixing Assumptions. 8 Page(s)	28-Mar-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML080810240	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 166 Related to ESBWR Design Certification Application Review. 20 Page(s)	28-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080850083	Request For Additional Information Letter No. 173 Related to ESBWR Design Certification Application. 11 Page(s)	28-Mar-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080920416	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-179. 9 Page(s)	28-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080920418	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, DCD Tier 1, RAI Numbers 14.3-155, 14.3-156, 14.3-158, 14.3-161, 14.3-239, 14.3-267, 14.3-365, 14.3-366, 14.3-367, & 14.3-369. 29 Page(s)	28-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080920419	Response to Portion of NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-6 S01. 10 Page(s)	28-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080930411	Response to Portion of NRC Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.11-17 S01. 6 Page(s)	28-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080930412	Response to Portion of NRC Request for Additional Information Letter No. 146 Related to ESBWR Design Certification Application, RAI Number 22.5-19 S01. 5 Page(s)	28-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080940087	GE Hitachi Nuclear Energy, Response to RAI Letter 60 Related to the ESBWR Design Certification - Radiation Protection - RAI Numbers 12.5-1 and 12.5-6. 32 Page(s)	28-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080980334	GE Hitachi Nuclear Energy (GEH) - Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Numbers 19.2-23 S02 and 19.2-25 S02. 7 Page(s)	28-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080930409	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-209, 14.3-225, 14.3-229, 14.3-230, 14.3-238, 14.3-385. 28 Page(s)	31-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080930410	Presentation Material (Non-Proprietary) for NRC-GEH ESBWR Setpoint Methodology Meeting Held March 18, 2008. 20 Page(s)	31-Mar-2008	Letter Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080940084	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Applicable ASME Code Edition and Addenda - RAI Number 5.2-63. 6 Page(s)	31-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080940086	GE Hitachi Nuclear Energy, Response to Portions of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Control Building Ventilation - RAI Numbers 6.4-8, 6.4-9, and 6.4-13. 13 Page(s)	31-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080940156	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 96, Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-119 S01. 28 Page(s)	31-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950162	Description of Changes to MELCOR Model and MELCOR Input/Output Files. 7 Page(s)	31-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080980335	Topical Report NEDO-33392, Revision 0, "The MAC Experiments Fine Tuning of the BIMAC Design" (Non-Proprietary Version). 425 Page(s)	31-Mar-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081000072	Transmittal of "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment - Part 3" Research Report VTT-R-06771-07, Revision 2. 2 Page(s)	31-Mar-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000617	NEDO-33413, Rev. 0, "Full Scale Critical Power Testing of GE14E & Validation of GEXL14." 37 Page(s)	31-Mar-2008	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML080850048	Acceptance of NEDE-33312, "ESBWR Steam Dryer Load Definition," NEDE-33313, "ESBWR Steam Dryer Structural Evaluation," & NEDC-33408, "ESBWR Steam Dryer-Plant Based Load Evaluation Methodology," & NEDE-33259, "ESBWR Reactor Internals Flow Induced ...." 7 Page(s)	1-Apr-2008	Acceptance Review Letter Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080940085	Response to Portion of NRC Request for Additional Information Letter No. 56 Related to ESBWR Design Certification Application - DCD Chapter 17 - RAI Number 17.4-1 S01. 7 Page(s)	1-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080950163	Response to Portion of NRC Request for Additional Information Letter Nos. 125 and 135, Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.2-19, 18.2-20, 18.4-16 S02, 18.4-21 S01, 18.4-25 S01, 18.7-7 S02... 69 Page(s)	1-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950164	Response to Portion of NRC Request for Additional Information Letter No. 129 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-66. 9 Page(s)	1-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950166	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-11. 4 Page(s)	1-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950167	Response to NRC Request for Additional Information Letter Nos. 90 and 142 Related to the ESBWR Design Certification - Safety Analyses - RAI Numbers 15.4-13, 15.4-13S01, 15.4-32, 15.4-33 and 15.4-40. 8 Page(s)	1-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950168	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application, RAI Number 14.3-391. 16 Page(s)	1-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950171	Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application, RAI Number 19.2-10 S01. 7 Page(s)	1-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080720251	Safety Evaluation Reports (SERS) with Open Items (OIS) for Chapters 4, 6, 15, 21, and Topical Reports NEDE-33083P, NEDE 33083P (Supplement 2), Addendum to SNEDC-33083P-A, and Addendum to NEDE-33083 (Supplement 1) Regarding the ESBWR Design Certification. 8 Page(s)	2-Apr-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080790401	Non-Proprietary Version Safety Evaluation with Open Items by the Office of New Reactors, Application of the TRACG Computer Code to Anticipated Transients Without Scram For the ESBWR Design, NEDE-33083P, Supplement 2. 21 Page(s)	2-Apr-2008	Safety Evaluation	NRC/NRO/ DNRL	NRC	05200010
ML080910107	Request For Additional Information Letter No. 172 Related to ESBWR Design Certification Application - Errata. 7 Page(s)	2-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080950165	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-197, 14.3-245, 14.3-319, 14.3-327, 14.3-374, 14.3-374. 19 Page(s)	2-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950169	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, DCD Tier 1, RAI Numbers 14.3-361, 14.3-362, 14.3-363 and 14.3-370. 11 Page(s)	2-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950170	Response to RAI Letter 130 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.4-34. 4 Page(s)	2-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080950172	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application, RAI Number 19.1-144 S01. 5 Page(s)	2-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080980110	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-174 and 14.3-263. 20 Page(s)	2-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080980190	Response to Portion of NRC Request for Additional Information Letter Nos. 129 and 140 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.5-65, 9.5-67, 9.5-68, (NRC Letter No. 129), and 9.5-70 (NRC Letter No. 140). 16 Page(s)	2-Apr-2008	Drawing Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080940324	04/17/2008 Notice of Closed Meeting with General Electric-Hitachi Nuclear Energy America, LLC, Regarding ESBWR Steam Dryer Loads and Analysis. 7 Page(s)	3-Apr-2008	Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML080980189	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-184, 14.3-233, and 14.3-246. 10 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080980191	Response to Portion of NRC Request for Additional Information Letter No. 96 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-112. 13 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080980192	Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application, Seismic Category I Structures, RAI Numbers 3.8-118, 3.8-120, 3.8-121, 3.8-122, & 3.8-123. 43 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080990406	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 155 Related to ESBWR Design Certification Application, RAI Number 14.3-124 S01. 8 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080990408	GE-Hitachi Nuclear Energy Americas LLC, Proprietary Notification Request for Portion of May 1, 2008 NRC Audit Regarding Licensing Topical Report (LTR) NEDE-33237P "ESBWR Critical Power Correlation Correction." 5 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML080990615	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application - RAI Numbers 4.2-12 Supplement 2 and 4.3-2 Supplement 2. 32 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080990617	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 115 - Related to ESBWR Design Certification Application - RAI Number 4.4-27 Supplement 2. 5 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000254	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application - PRA & Severe Accidents - RAI Number 19.2.4-1 Supplement 2. 9 Page(s)	3-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080990404	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application - RAI Numbers 7.2-14 Supplement 1, 7.2-55 Supplement 1, 7.2-56 Supplement 1, 7.2-58 Supplement 1, 7.2-60 Supplement 1, 7.2-64. 15 Page(s)	4-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080990407	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 40 Related to ESBWR Design Certification Application - ESBWR Probabilistic Risk Assessment - RAI Number 19.2-6 S01. 8 Page(s)	4-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080990409	Response to Portion of NRC Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application, RAI Number 14.3-176. 8 Page(s)	4-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000251	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application - RAI Numbers 7.2-20 Supplement 1, Parts A, D, E and 7.2-51 Supplement 1. 32 Page(s)	4-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081000256	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 110 Related to ESBWR Design Certification Application - Containment Systems RAI Number 6.2-140 S01. 11 Page(s)	4-Apr-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000253	Consolidated RAI Responses and DCD Appendix 3L Revisions Related to ESBWR Steam Dryer. 89 Page(s)	7-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000257	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application - RAI Number 21.6-65 Supplement 1. 6 Page(s)	7-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000259	Response to Portion of NRC Request for Additional Information Letter No. 120 - Related to ESBWR Design Certification Application - RAI Number 21.6-106. 5 Page(s)	7-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000260	Response to Portion of NRC Request for Additional Information Letter No. 138 - Related to ESBWR Design Certification Application - RAI Number 20.0-16. 11 Page(s)	7-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000261	Response to Portion of NRC Request for Additional Information Letter No. 146 Related to ESBWR Design Certification Application, RAI Number 19.1-123 S02. 7 Page(s)	7-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081000371	Response to RAI Letter 142 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.4-34. 5 Page(s)	7-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML072190284	Request for Withholding Information From Public Disclosure (MFN-07-001). 7 Page(s)	8-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072190374	Request for Withholding Information From Public Disclosure (MFN-06-229, Supplement 4. 8 Page(s)	8-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML072550450	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, MFN-07-384. 7 Page(s)	8-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072960042	Request for Withholding Information From Public Disclosure (MFN-06-205, Supplement 2). 7 Page(s)	8-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080770452	Request for Additional Information Letter No. 169 Related to ESBWR Design Certification Application. 14 Page(s)	8-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080950113	Request For Additional Information Letter No. 177 Related to NEDE-33295P, "Cyber Security Program Plan Review" - Public Version. 13 Page(s)	8-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080950318	GE-Hitachi Nuclear Energy Americas, LLC, Request For Additional Information Letter No. 152 Related to ESBWR Design Certification Application - Errata. 8 Page(s)	8-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080980039	Request For Additional Information Letter No. 179 Related to ESBWR Design Certification Application. 8 Page(s)	8-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090980075	Response to Portion of NRC Request for Additional Information Letter No. 296 Related to ESBWR Design Certification Application Electrical Power - RAI Numbers 8.3-61, 8.3-63 and 8.3-65. 9 Page(s)	8-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML063210116	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, GE-Hitachi Nuclear Energy's (GEH's) ESBWR P&IDs & General Arrangement Drawing, MFN-05-164. 7 Page(s)	9-Apr-2008	Letter Proprietary Information Review	NRC/NRO	General Electric Nuclear Energy Owners Group	05200010
ML072250218	GE-Hitachi Nuclear Americas LLC, Withholding From Public Disclosure, MFN-06-229, Supplement 5; MFN 06-229, Supplement 6. 7 Page(s)	9-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080990281	04/22/08 - Notice of Meeting with GE-Hitachi Nuclear Energy Americas, LLC (GEH) to Discuss Plans to Address Request for Additional Information Related to Tier 1, Inspections, Tests, Analyses and Acceptance Criteria of the ESBWR Design Control Document. 8 Page(s)	9-Apr-2008	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML080950374	Request for Additional Information Letter No. 176 Related to ESBWR Design Certification Application. 15 Page(s)	10-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML072960071	Request for Withholding Information From Public Disclosure (MFN-06-119, Supplement 2). 7 Page(s)	11-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080520120	Request For Withholding Information From Public Disclosure (MFN-06-232, Supplement 1). 7 Page(s)	11-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080920780	Acceptance of NEDO-33411, "Risk Significance of Structures, Systems and Components For The Design Phase Of The ESBWR," Revision 0, For Review. 7 Page(s)	11-Apr-2008	Acceptance Review Letter Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081010476	GE-Hitachi, Request for Additional Information, Letter No. 182 Related to ESBWR Design Certification Application. 8 Page(s)	11-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081010599	Request for Additional Information Letter No. 183 Related to ESBWR Design Certification Application. 11 Page(s)	11-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081010608	Request For Additional Information Letter No. 184 Related to ESBWR Design Certification Application. 8 Page(s)	11-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081060230	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Number 14.3-210. 12 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060233	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Number 14.3-270. 6 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060238	Response to Portion of NRC Request for Additional Information Letter No. 156 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-29 S02. 6 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060240	Response to Portion of NRC Request for Additional Information Letter No. 134 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-164. 94 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060241	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-284, 14.3-303, 14.3-305, 14.3-312. 12 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060244	GE-Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 103 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-31. 12 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060247	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-242, 14.3-257 and 14.3-368. 10 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081060250	Response to Portion of NRC Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application, Classification of Structures, Systems and Components, RAI Number 3.2-34 S03. 12 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060261	Response to an NRC Phone Call for Clarification Related to ESBWR Design Certification Application - Piping Design - RAI Number 3.12-27 S01. 8 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060262	Response to Portion of NRC Request for Additional Information Letter No. 156 Related to ESBWR Design Certification Application - Engineered Safety Feature Materials - RAI Number 6.1-2 S03. 7 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060263	Response to Portion of NRC Request for Additional Information Letter No. 152 - Related to ESBWR Design Certification Application - RAI Number 4.3-12. 40 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060264	Response to Portion of NRC Request for Additional Information Letter No. 122 Related to ESBWR Design Certification Application - Engineered Safety Feature Materials - RAI Number 6.1-16 S0I. 12 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060266	Response to Portion of NRC Request for Additional Information Letter No. 120 - Related to ESBWR Design Certification Application - RAI Number 21.6-110. 20 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060272	Response to Portion of NRC Request for Additional Information Letter No. 164 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-23. 5 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081070300	Response to Portion of NRC Request for Additional Information Letter No. 102 Related to ESBWR Design Certification Application - Inservice Examination Methods and Access - RAI Number 5.2-62. 13 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081070301	Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.10-8. 5 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081070303	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 143 Related to ESBWR Design Certification Application - RAI Number 7.2-2 Supplement 2. 9 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081070305	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 135 Related to ESBWR Design Certification Application - RAI Number 7.1-65. 5 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081070306	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Preservice and Inservice Inspection and Testing Programs - RAI Number 5.2-64. 8 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081070307	Response to Portion of NRC Request for Additional Information Letter No. 156 - Related to ESBWR Design Certification Application - RAI Number 4.3-7 Supplement 1. 8 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081070308	GE Hitachi Nuclear Energy - Response to RAI Letter 117 Related to the ESBWR Design Certification - Source Term - RAI Number 11.1-5 S01. 7 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081070309	Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-160 S02. 10 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081070310	GE Hitachi Nuclear Energy - Response to NRC Request for Additional Information Letter Nos. 90 and 142 Related to the ESBWR Design Certification - Safety Analyses - RAI Numbers 15.4-28, 15.4-35 through 15.4-39. 25 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090150	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application, RAI Number 19.1.0-1 S01 (Parts B, C, and E). 16 Page(s)	11-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML073480280	Request for Withholding Information From Public Disclosure (MFN-07-428). 7 Page(s)	12-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080640750	GE-Hitachi Nuclear Energy (GEH) ESBWR, Withholding From Public Disclosure, Presentation Slides ESBWR Design Certification Application-Human Factors Engineering, MFN-07-502. 7 Page(s)	12-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081010057	05/01/2008 - Notice of Meeting with GE-Hitachi Nuclear Energy Americas, LLC re: ESBWR Design Certification. 8 Page(s)	14-Apr-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML081070480	Response to Portion of NRC Request for Additional Information Letter No. 153 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.4-26 S01, 18.11-3 S01, 18.11-4 S01, 18.11-22 S01, and 18.11-27 S01. 43 Page(s)	14-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090147	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letters No. 115 and No. 137- Related to ESBWR Design Certification Application - RAI Numbers 4.6-23 Supplement 2 and 4.6-38, Respectively. 19 Page(s)	14-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080520289	Request For Withholding Information From Public Disclosure (MFN-07-563). 7 Page(s)	15-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081080430	Response to RAI Letter Nos. 60 and 112 Related to the ESBWR Design Certification - Radiation Protection - RAI Numbers 12.4-4S02, 12.4-19S01 and 12.4-19S02. 11 Page(s)	15-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090152	Response to Portion of NRC Request for Additional Information Letter No. 166 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-14 S02. 8 Page(s)	15-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090176	Response to Portion of NRC Request for Additional Information Letter No. 158 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.4.29 S01 and 9.4-30 S01. 8 Page(s)	15-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090178	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Number 14.3-281. 6 Page(s)	15-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081140315	Transmittal of Loss of Coolant Accident (LOCA) Removal Coefficients for VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment - Part 3, Revision 2". 7 Page(s)	15-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080150449	Request for Withholding Information From Public Disclosure (MFN-07-535). 7 Page(s)	16-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080640755	Request For Withholding Information From Public Disclosure (MFN-06-191, Supplement 6). 7 Page(s)	16-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080780086	Request For Withholding Information From Public Disclosure (MFN-07-615). 7 Page(s)	16-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081090146	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-172, 14.3-173, 14.3-241 and 14.3-261. 48 Page(s)	16-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090151	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter Number 148 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Numbers 3.8-4 S03, 3.8-101 S03, 3.8-102 S03, & 3.8-103 S03. 43 Page(s)	16-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090175	Response to Portion of NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.12-24 S01. 9 Page(s)	16-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090177	Response to Portion of NRC Request for Additional Information Letter Nos. 129 and 153 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.9-2 S01, 18.11-7 S01, 18.11-23 S01, 18.11-24 S01, 18.11-26 S01 & 18.11-29 62 Page(s)	16-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081090386	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Number 14.3-189. 10 Page(s)	16-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080910040	Request For Withholding Information From Public Disclosure (MFN-07-635), Licensing Topical Report NEDE-33259P, Revision 1. 7 Page(s)	17-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080910158	GE-Hitachi Nuclear Energy, Withholding From Public Disclosure, Licensing Topical Report NEDE-33312P, "ESBWR Steam Dryer Load Definition (MFN-07-614). 7 Page(s)	17-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081120040	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-175, 14.3-356 and 14.3-378. 17 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081120041	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Number 22.5-21. 4 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081120042	Response to Portion of NRC Request for Additional Information Letter No. 101 Related to ESBWR Design Certification Application, RAI Numbers 22.5-5 & 22.5-9. 12 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081120043	Response to Portion of NRC Request for Additional Information Letter No. 107 and Letter No. 96 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.0-5 S02 and 16.2-118. 25 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081120044	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-131 S01. 10 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081120045	Response to Portion of NRC Request for Additional Information Letter No. 121 Related to ESBWR Design Certification Application, RAI Number 22.5-17 S01. 5 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081120046	Response to Portion of NRC Request for Additional Information Letter No. 147 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-53 S03. 17 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081120047	Response to Portion of NRC Request for Additional Information Letter No. 100 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-160. 8 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081130766	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 158 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-49. 10 Page(s)	17-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081260130	04/17/08 - E-mail Transmitting Supplemental RAI Based on Telecon with GEH Staff Re: Conference Room Confirmation for 4/17/2008. 1 Page(s)	17-Apr-2008	E-Mail	NRC/NRO	NRC/NRR	05200010
ML081260136	04/17/08 - ESBWR DCD Tier 2, Proposed Rev. 5 Supplemental RAI on Chapter 14.3 and MFN 08-145. 1 Page(s)	17-Apr-2008	Graphics incl Charts and Tables	NRC/NRO	General Electric Co	05200010
ML072620322	Request for Withholding Information From Public Disclosure (MFN-07-466). 7 Page(s)	18-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080630611	GE-Hitachi Nuclear Energy, Withholding From Public Disclosure, Licensing Topical Report NEDE-33295P, Revision 0, "ESBWR Cyber Security Plan" (MFN-07-554). 7 Page(s)	18-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080910052	2/21/2008 - 2/22/2008 - Summary of Audit for Review of GEH RADTRAD Code and Chapter 15.4 RAIs. 9 Page(s)	18-Apr-2008	Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML080920637	Request for Additional Information Letter No. 171 Related to NEDE-33391P, Revision O, "ESBWR Safeguards Assessment" (Public Version). 8 Page(s)	18-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081020869	Request for Additional Information Letter No. 180 Related to the ESBWR Design Certification Application. 9 Page(s)	18-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081050405	Enclosure 1 - Non-Proprietary - Request for Additional Information Letter No. 171 Related to NEDE-33391P ESBWR Safeguards Assessment. 15 Page(s)	18-Apr-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081070560	Acceptance of NEDE-33392, "BIMAC Test Report" For Review. 6 Page(s)	18-Apr-2008	Acceptance Review Letter Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081130426	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-148. 10 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081130488	Response to Portion of NRC Request for Additional Information Letter No. 110 - Related to ESBWR Design Certification Application - RAI Number 4.8-7 Supplement 2. 14 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081130499	Response to Portion of NRC Request for Additional Information Letter No. 152 - Related to ESBWR Design Certification Application - RAI Number 4.3-13. 32 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081130501	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-317. 15 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081130502	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-145 S01. 13 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081130506	Response to Portion of NRC Request for Additional Information Letter No. 158 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-46 S01. 5 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081130509	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-64 S01. 9 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081130530	Response to Portion of NRC Request for Additional Information Letter Number 37 Related to ESBWR Design Certification Application - Siting Issues - RAI Number 2.3-9 S01. 39 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081140314	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application, RAI Number 14.3-68. 5 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081220869	Response to Portion of NRC Request for Additional Information Letter No. 155 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-74 S03. 15 Page(s)	18-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081130504	Response to Portion of NRC Request for Additional Information Letter Nos. 80 and 126 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-139, 14.3-235, and 14.3-236. 45 Page(s)	19-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080650295	Non-Proprietary Version Chapter 4 "Reactor". 100 Page(s)	21-Apr-2008	- No Document Type Applies	NRC/NRO/ DNRL	NRC	05200010
ML081150204	GE Hitachi Nuclear Energy - Response to NRC Request for Additional Information Letter No. 157 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.0-31. 28 Page(s)	21-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081150205	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 166 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.3-3 S02. 9 Page(s)	21-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081150206	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications RAI Numbers 16.2-135, 16.2-145, 16.2-152, 16.2-153, and 16.2-154. 27 Page(s)	21-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081150625	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 155 re: ESBWR Design Certification Application - Technical Specifications - RAI 16.2-42 S01. 7 Page(s)	21-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080910268	Request For Withholding Information From Public Disclosure (MFN-07-607). 7 Page(s)	22-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081070078	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 187 re: ESBWR Design Certification Application. 8 Page(s)	22-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081070125	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 181 re: ESBWR Design Certification Application. 12 Page(s)	22-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081210184	04/22/08 - ESBWR Tier 1 Request for Additional Information Presentation. 26 Page(s)	22-Apr-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML073460322	GE Hitachi Nuclear Energy, Withholding From Public Disclosure, NEDC-33237P "GE14 for ESBWR - Critical Power Correlation, Uncertainty, & OLMCPR Development", Revision 2 & NEDC-33239P "GE14 for ESBWR Nuclear Design", Revision 2, (MFN 07-223). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080160391	Request For Withholding Information From Public Disclosure (MFN-07-544). 6 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML080160398	Request For Withholding Information From Public Disclosure (MFN-07-616). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080560048	Request For Withholding Information From Public Disclosure (MFN 07-613). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080630625	Request For Withholding Information From Public Disclosure (MFN-07-562). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080630632	Request For Withholding Information From Public Disclosure (MFN 07-612). 6 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080630635	Request For Withholding Information From Public Disclosure (MFN-08-053). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080650766	Request For Withholding Information From Public Disclosure (MFN 07-029, Supplement 1). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080650772	Request For Withholding Information From Public Disclosure (MFN-07-700). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080660017	GE ESBWR Application Review, Request For Withholding Information From Public Disclosure (MFN-07-694). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080920957	Request For Withholding Information From Public Disclosure (MFN-08-016). 7 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080930139	Request For Withholding Information From Public Disclosure (MFN-07-256, Supplement 1). 6 Page(s)	23-Apr-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML080930620	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 174 re: ESBWR Design Certification Application. 11 Page(s)	23-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081070527	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 186 re: ESBWR Design Certification Application. 10 Page(s)	23-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081060102	G20080200/EDATS: OEDO-2008-0247 - William J. Shack Ltr. re: Interim Letter: Chapters 9, 10, 13 and 16 of the NRC Staff's Safety Evaluation Report with Open Items Related to the Certification of the ESBWR Design 6 Page(s)	24-Apr-2008	Letter	NRC/EDO	NRC/ACNW NRC/ACRS	05200010
ML081190125	Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application -- Design and Selection of Pipe Whip Restraints -- RAI Number 3.6-7 S02. 10 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081190126	Response to Portion of NRC Request for Additional Information Letter No. 135 Related to ESBWR Design Certification Application - RAI Number 7.1-66. 7 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081190127	Response to Portion of NRC Request for Additional Information Letter No. 158 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-43 S01. 7 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081190128	Response to Portion of NRC Request for Additional Information Letter No. 109 Related to ESBWR Design Certification Application - Use of Code Cases RAI Number 5.2-50 S02. 25 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081190581	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-205 and 14.3-321. 9 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200175	Response to Portion of NRC Request for Additional Information Letter No. 137 - Related to ESBWR Design Certification Application - RAI Number 4.2-15. 9 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081200176	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Number 14.3-272. 5 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200194	Response to Portion of NRC Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application - Nuclear Boiler System - RAI Number 5.2-66 S01. 7 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200198	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 157 re: ESBWR Design Certification Application - RAI Number 4.6-28 Supplement 1. 9 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200216	GE Hitachi Nuclear Energy - Transmittal of Response to NRC Request for Additional Information Letter Nos. 117 and 130 re: ESBWR Design Certification - Radiation Protection - RAI Numbers 2.3-10S02 and 12.2-25. 14 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210569	Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components - RAI Number 3.2-6 S01 Rev 01 and NEDO-33181, Revision 5, "NP- 2010 COL Demonstration Project.... 24 Page(s)	24-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081060046	Summary of April 10, 2008, Closed Meeting with GE-HITACHI Nuclear Energy Regarding Reactor Building Leakage and Mixing Assumptions. 8 Page(s)	25-Apr-2008	Meeting Summary	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081090436	Request for Additional Information Letter No. 185 Related to ESBWR Design Certification Application. 14 Page(s)	25-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081150564	04/10/2008 Handout-ESBWR HVAC Systems. 14 Page(s)	25-Apr-2008	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML081150571	04/10/2008 Handout-Reactor Building and Control Building Heat Up Calculation. 10 Page(s)	25-Apr-2008	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081150576	04/10/2008 Handout-GOTHIC Reactor Building Mixing Analysis. 19 Page(s)	25-Apr-2008	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081150589	04/10/2008 Handout - Reactor Building Holdup. 5 Page(s)	25-Apr-2008	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081190578	Response to Portion of NRC Request for Additional Information Letter No. 158 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-47 S01. 7 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081190579	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Number 14.3-387. 8 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200177	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 126 re: ESBWR Design Certification Application, RAI Numbers 14.3-220, 14.3-221, 14.3-222, 14.3-223, and 14.3-301. 22 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200178	GE Hitachi Nuclear Energy - Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 126 re: ESBWR Design Certification Application, DCD Tier 1, RAI Number 14.3-351. 4 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200193	Response to NRC Request for Additional Information Letter No. 184 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-28 S02. 9 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081200195	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 126 re: ESBWR Design Certification Application, RAI Number 14.3-160. 10 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200196	Response to Portion of NRC Request for Additional Information RAI Letter No. 130 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.4-24S01. 8 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200199	Response to Portion of NRC Request for Additional Information Letter No. 173 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-11 S04. 10 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081200200	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application - Design and Selection of Pipe Whip Restraints - RAI Number 3.6-8 S02. 9 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210329	Response to Portion of NRC Request for Additional Information Letter No. 110 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-180. 31 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210331	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application - RAI Number 21.6-100 Supplement 1. 8 Page(s)	25-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210328	Response to Portion of NRC Request for Additional Information Letter No. 173 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-33 S01. 8 Page(s)	28-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081210330	Revised Response to RAI Number 11.2-16S01, and 11.2-16S02 and Revised DCD Pages for RAI Numbers 11.2-27, 11.3-6, 11.3-10, 11.4-25, 11.4-29 and 11.5-49. 17 Page(s)	28-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210560	Response to Portion of NRC Request for Additional Information Letter No. 166 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.9-178 S01, 3.9-188 S01, and 3.9-189 S01. 18 Page(s)	28-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081150144	Request For Additional Information Letter No. 192 Related to ESBWR Design Certification Application (Pertains to Sections of 6.2). 10 Page(s)	29-Apr-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081210561	Response to Portion of NRC Request for Additional Information Letter No. 159 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-136 S02 and 6.2-137 S02. 8 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210562	Response to Portion of NRC Request for Additional Information Letter No. 18 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-20 S01. 4 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210563	Revised Response to Portion of NRC Request for Additional Information Letter No. 41 Related to ESBWR Design Certification Application - Reactor Coolant Pressure Boundary - RAI Number 5.2-36 S01. 14 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210564	Response to Portion of NRC Request for Additional Information Letter No. 172 Related to ESBWR Design Certification Application - Control Room Habitability - RAI Number 6.4-7 S01. 6 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081210565	Response to Portion of NRC Request for Additional Information Letter No. 182 - Related to ESBWR Design Certification Application - RAI Number 14.2-6 Supplement 1. 6 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210566	Response to Portion of NRC Request for Additional Information Letter No. 132 Related to ESBWR Design Certification Application, RAI Numbers 22.5-6 S01 and 22.5-7 S01. 12 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210567	Response to Portion of NRC Request for Additional Information Letter No. 158 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-15 S02. 7 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210568	Response to Portion of NRC Request for Additional Information Letter No. 156 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-167 S01. 6 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081210570	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 124 Related to ESBWR Design Certification Application - Passive Containment Cooling System - RAI Number 3.8-117. 21 Page(s)	29-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081230338	Response to Portion of NRC Request for Additional Information Letter No. 38 Related to ESBWR Design Certification Application - Structural Analysis - NRC Comment on Response to NRC RAI 3.8-17 S02. 36 Page(s)	30-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081230344	Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-63. 36 Page(s)	30-Apr-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010

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ML081260449	NEDO-33082, Revision 2, "ESBWR Scaling Report." 148 Page(s)	30-Apr-2008	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081410504	05/13/08 Meeting Handout #2 - Startup Administrative Manual. 35 Page(s)	30-Apr-2008	Manual Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010 05200017 05200024 PROJ0757 PROJ0761

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ML080850377	01/30/2008 - 01/31/2008 - Summary of Meeting with Industry's Design-Centered Working Groups to Discuss Items of Interest Pertaining to COL Reviews. 8 Page(s)	1-May-2008	Meeting Agenda Meeting Briefing Package/Handouts Meeting Summary	NRC/NRO/ DNRL/ AP1000B1	NRC	05200010 05200011 05200012 05200013 05200014 05200015 05200018 05200019 05200022 05200023 05200025 05200026 05200029 05200030 05200040 05200041 PROJ0738 PROJ0740 PROJ0741 PROJ0742 PROJ0743 PROJ0744 PROJ0745 PROJ0746 PROJ0749 PROJ0750 PROJ0751 PROJ0752 PROJ0754 PROJ0755 PROJ0756 PROJ0759 PROJ0760 PROJ0761 PROJ0762 PROJ0763

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ML081260213	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 111 re: ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-10 S02. 6 Page(s)	1-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081260214	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 158 re: ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-50. 7 Page(s)	1-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081260448	Response to Portion of NRC Request for Additional Information Letter No. 120 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-1 S01. 9 Page(s)	1-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280179	Response to Portion of NRC Request for Additional Information Letter No. 61 Related to ESBWR Design Certification Application -- Seismic and Structural Analyses -- RAI Number 3.8-107 S02 and Letter No. 98 Related to ESBWR Design Certification.... 261 Page(s)	1-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081230501	05/13-14/2008 Notice of Forthcoming Meeting with ESBWR Design-centered Working Group Regarding COL Activities. 4 Page(s)	2-May-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081270081	Response to NRC Request for Additional Information Letter No. 60 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.4-23S01. 11 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081270082	Response to Portion of NRC Request for Additional Information Letter No. 70 Related to ESBWR Design Certification Application RAI Number 14.3-75. 4 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081270083	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Number 14.3-348. 5 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280247	Response to Portion of NRC Request for Additional Information Letter No. 164, Related to ESBWR Design Certification Application - Lighting System - RAI Number 9.5-60 S02. 9 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280399	Response to Portion of NRC Request for Additional Information Letters No. 103 and 126 Related to ESBWR Design Certification Application RAI Number 9.4-34 (Letter No. 103), and RAI Numbers 14.3-206 and 14.3-243 (Letter No. 126). 33 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280402	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 179 re: ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-46 S01. 5 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280403	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 160 re: ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.11-21 S01. 5 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280461	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 98 - Related to ESBWR Design Certification Application - RAI Numbers 4.4-59 and 4.4-60. 68 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280462	Response to Portion of NRC Request for Additional Information Letter No. 141 Related to ESBWR Design Certification Application - RAI Numbers 7.1-75, 7.1-76, and 7.1-79. 21 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081290187	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application - Nuclear Boiler System - RAI Numbers 5.2-70 and 5.2-71. 14 Page(s)	2-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280400	Follow-up Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-32. 41 Page(s)	5-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280401	GE Hitachi Nuclear Energy Response to Request for Additional Information Letter No. 104 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.3-34 7 Page(s)	5-May-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081290188	Response to Portion of NRC Request for Additional Information Letter No. 179 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-68 S01. 9 Page(s)	5-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081290189	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 169 - Related to ESBWR Design Certification Application - RAI Number 14.2-81 Supplement 1. 9 Page(s)	5-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081290190	Response to Portion of NRC Request for Additional Information Letter No. 176 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-143 S02. 9 Page(s)	5-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081290191	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter Nos. 150 and 173 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.2-9S04. 8 Page(s)	5-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081150839	GE-Hitachi Nuclear Energy, Request for Additional Information, Letter No. 189 re: ESBWR Design Certification Application. 11 Page(s)	6-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081210169	Request For Additional Information Letter No. 191 Related to ESBWR Design Certification Application. 8 Page(s)	6-May-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081210508	Enclosure 1- To RAI ESBWR DCD, Revision 4-Non-Proprietary Version. 1 Page(s)	6-May-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081260122	GE-Hitachi Nuclear Energy, Request For Additional Information, Letter No. 178 re: ESBWR Design Certification Application. 17 Page(s)	6-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081290186	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Number 14.3-336. 7 Page(s)	6-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081300459	Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - RAI Number 7.1-1 Supplement 1. 10 Page(s)	6-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081330312	Response to Portion of NRC Request for Additional Information Letters No. 121 and 132 Related to ESBWR Design Certification Application, RAI Number 19.2-41 S02 and 19.2-86 Respectively. 78 Page(s)	6-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081150668	Request for Additional Information Letter No. 188 Related to ESBWR Design Certification Application. 11 Page(s)	7-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081200796	04/10/2008-Summary of Public Meeting With AP1000/ESBWR Design-Centered Working Groups, to Discuss Combined License Application Issues. 16 Page(s)	7-May-2008	Meeting Summary	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC Westinghouse Electric Co	05200010 05200011 05200014 05200015 05200017 05200018 05200019 05200022 05200023 05200024 05200025 05200026 05200029 05200030 05200040 05200041 PROJ0738 PROJ0740 PROJ0742 PROJ0743 PROJ0745 PROJ0755 PROJ0756 PROJ0763
ML081300457	Response to Portion of NRC Request for Additional Information RAI Letter No. 60 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.6-1. 4 Page(s)	7-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080940707	Safety Evaluation Report (SER) Chapter 22. Regulatory Treatment of Non-Safety Systems. 33 Page(s)	8-May-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC/ACRS	05200010

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ML080940714	Memorandum to ACRS Re: Safety Evaluation Report (SER) with Open Items (OIs) For Chapter 22, "Regulatory Treatment of Nonsafety Systems" Regarding the Economic Simplified Boiling Water Reactor (ESBWR Design Certification Review. 2 Page(s)	8-May-2008	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML081290406	05/13/08 - Notice of Meeting and Revised Agenda for Meeting With ESBWR DCWG Regarding COL Activities. 7 Page(s)	8-May-2008	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081330316	Response to Portion of NRC Request for Additional Information Letters No. 120 - Related to ESBWR Design Certification Application - RAI Number 21.6-107. 10 Page(s)	8-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081330319	GE Hitachi Nuclear Energy Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - RAI Number 7.5-3 Supplement 2. 10 Page(s)	8-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081260360	Acceptance of NEDC-33413P, "Full Scale Critical Power Testing of GE14E and Validation of GEXL14" For Review. 6 Page(s)	9-May-2008	Acceptance Review Letter Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081260456	Request for Additional Information Letter No. 193 Related to ESBWR Design Certification Application. 9 Page(s)	9-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081290237	Request For Additional Information Letter No. 198 Related To ESBWR Design Certification Application. 9 Page(s)	9-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081340456	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Number 14.3-247. 7 Page(s)	9-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081340457	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter 126 Related to ESBWR Design Certification Application RAI Number 14.3-224. 4 Page(s)	9-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081340458	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, DCD Tier 1, RAI Numbers 14.3-252, 14.3-260, 14.3-265 and 14.3-345. 33 Page(s)	9-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081340675	Response to Portion of NRC Request for Additional Information Letter No. 157 - Related to ESBWR Design Certification Application - RAI Number 4.4-5 Supplement 2. 4 Page(s)	9-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081350380	Response to Portion of NRC Request for Additional Information Letter No. 110 - Related to ESBWR Design Certification Application - RAI Numbers 4.2-2 Supplement 3, 4.2-4 Supplement 2 and 4.8-6 Supplement 1. 39 Page(s)	9-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081350382	Response to Portion of NRC Request for Additional Information RAI Letter No. 60 Related to the ESBWR Design Certification - Radiation Protection - RAI Numbers 12.4-31, 12.4-32S01 and 12.4-33S01. 27 Page(s)	9-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081340200	05/12/2008 - E-mail from A. Johnson to F. White and P. Jordan (GE) Subject: Revised Long Term Atmospheric Dispersion (X/Q) and Deposition (D/Q) Site Parameter Values for ESBWR DCD. 2 Page(s)	12-May-2008	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML081340673	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Reactor Water Cleanup/Shutdown Cooling System - RAI Number 5.4-59. 18 Page(s)	12-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081270307	Transmittal of Request For Additional Information Letter No. 194 Related to ESBWR Design Certification Application. 7 Page(s)	13-May-2008	Letter	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081270311	Enclosure - Request for Additional Information (RAI) 194, ESBWR Design Control Document (DCD), Revision 4. 4 Page(s)	13-May-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	General Electric Co	05200010
ML081280433	Request For Additional Information Letter No. 196 For the ESBWR Design Certification Application. 7 Page(s)	13-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081280457	Enclosure - RAI 196 - NEDE-33389P and NEDE-33390P. 4 Page(s)	13-May-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081300121	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 200 re: ESBWR Design Certification Application. 9 Page(s)	13-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081370080	Response to Portion of NRC Request for Additional Information Letters No. 126 and 169 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-353, 14.3-354, 14.3-384 (Letter No. 126) and 14.3-352 S01 (Letter No. 169). 19 Page(s)	13-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081370081	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 179 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-22 S01. 6 Page(s)	13-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081400768	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Numbers 14.3-170 and 14.3-269. 38 Page(s)	13-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081410369	05/13/08 Meeting Handout - Schedule For R-COLA/S-COLA Updates. 10 Page(s)	13-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/EPB1	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081410487	05/13/08 Meeting Handout - Preservice and Inservice Inspection. 13 Page(s)	13-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081410498	05/13/08 Meeting Handout #1 - Startup Administrative Manual. 13 Page(s)	13-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081410518	05/13/08 Meeting Handout - COLA Security-Related Items. 17 Page(s)	13-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081410526	05/13/08 Meeting Handout - ESBWR Ventilation Stack Design Changes. 4 Page(s)	13-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081130571	GE-Hitachi Nuclear Energy, Request for Additional Information, Letter No. 190 re: ESBWR Design Certification Application. 17 Page(s)	14-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081340041	05/01/08-Summary of Category I Meeting Between the U.S. Nuclear Regulatory Commission Staff and GEH To Discuss ESBWR Design Certification. 13 Page(s)	14-May-2008	Meeting Summary Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML081340050	NEDE 33391P, "Safeguards Assessment Report," Request for Additional Information Letter 195. 3 Page(s)	14-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081400339	Response to Portion of NRC Request for Additional Information Letter No. 166 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-168 S02. 16 Page(s)	14-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML080580503	Master File - Chapter 3 - "Design of Structures, Components, Equipment, and Systems." 535 Page(s)	15-May-2008	- No Document Type Applies	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML081300488	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 199 re: ESBWR Design Certification Application. 12 Page(s)	15-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081400340	Response to Portion of NRC Request for Additional Information Letter No. 169 Related to ESBWR Design Certification Application RAI Number 14.3-380 S01. 6 Page(s)	15-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081400757	Response to NRC Request for Additional Information Letter No. 60 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.4-25. 8 Page(s)	15-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081400760	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, RAI Numbers 14.3-171, 14.3-211, 14.3-271, and 14.3-389. 40 Page(s)	15-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML080850468	Safety Evaluation Report (SER) With Open Items (OIs) For Chapter 19, "Probabilistic Risk Assessment and Severe Accident Evaluation" Regarding the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Review. 2 Page(s)	16-May-2008	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML080850473	Safety Evaluation Report (SER)-Chapter 19 - Probabilistic Risk Assessment and Severe Accident Evaluation. 154 Page(s)	16-May-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML081400758	Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application, DCD Tier 1, RAI Number 14.3-276. 6 Page(s)	16-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081400759	Response to Portion of NRC Request for Additional Information Letter No. 178 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-23 S01. 8 Page(s)	16-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081410753	GE Hitachi Nuclear Energy Response to NRC Request for Additional Information Letter No. 154 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Number 13.3-5 S02. 10 Page(s)	16-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081410754	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 126 Related to ESBWR Design Certification Application RAI Number 14.3-379. 6 Page(s)	16-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081410755	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter Nos. 54 and 150 Related to the ESBWR Design Certification - Radiation Protection - RAI Number 12.2-15S02. 5 Page(s)	16-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081410756	Response to Portion of NRC Request for Additional Information Letter Nos. 90 and 142 Related to ESBWR Design Certification Application ESBWR - Safety Analyses - RAI Numbers 15.4-29 and 15.4-41. 26 Page(s)	16-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081610825	Handout #2-COLA FSAR/ESBWR DCD-Draft Work Product-Reviewer's Aide. 27 Page(s)	16-May-2008	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010 05200017 05200024 PROJ0757 PROJ0761
ML080600420	Memorandum to ACRS Re: Safety Evaluation Report (SER) with Open Items For Chapter 3 "Design of Structures, Components, Equipment, and System" Regarding the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Review. 2 Page(s)	19-May-2008	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML081430071	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 113 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Number 18.5-27 S02, Revision 1. 15 Page(s)	19-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081400456	Cover Letter for Safety Evaluation Report, Chapter 19, Probabilistic Risk Assessment and Severe Accident Evaluation. 7 Page(s)	20-May-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081400527	Chapter 19 - Probabilistic Risk Assessment and Severe Accident Evaluation. 156 Page(s)	20-May-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML081400683	Safety Evaluation Report with Open Items for Chapter Regarding Regulatory the ESBWR Design Certification Review. 7 Page(s)	20-May-2008	Letter Safety Evaluation Report	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081400776	Chapter 22 - "Regulatory Treatment of Non-Safety Systems." 33 Page(s)	20-May-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010

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ML081430069	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 198 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 3.0-1 S02. 8 Page(s)	20-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081430072	Response to Portion of NRC Request for Additional Information Letter No. 176 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-148 S01. 9 Page(s)	20-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081440049	Response to Portion of NRC Request for Additional Information Letter No. 185 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.11-28. 4 Page(s)	20-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081440164	Revised Response to Portion of NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - Piping Design - RAI Number 3.12-27 S01, Revision 2. 9 Page(s)	20-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081410100	Request for Additional Information Letter No. 202 Related to ESBWR Design Certification Application. 10 Page(s)	21-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081410454	05/13/08 Summary of ESBWR DCWG Public Meeting to Discuss Combined License Application Issues. 10 Page(s)	21-May-2008	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081420383	Request for Additional Information Letter No. 205 Related to the ESBWR Design Certification. 8 Page(s)	21-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081420605	05/22/2008 Notice of Meeting with ESBWR DCWG Regarding COL Activities. 7 Page(s)	21-May-2008	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML081480155	Response to Portion of NRC Request for Additional Information Letter No. 63 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-40 S01. 7 Page(s)	21-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081280554	Request for Additional Information, Letter No. 197 re: ESBWR Design Certification Application. 10 Page(s)	22-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081430200	Request for Additional Information, Letter No. 204 re: ESBWR Design Certification Application, Clarification. 8 Page(s)	22-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081490153	GE Hitachi Nuclear Energy Response to NRC Request for Additional Information Letter No. 172 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.0-2S02. 10 Page(s)	22-May-2008	Final Safety Analysis Report (FSAR) Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081610828	Handout #1-Inservice Testing Program Description - Present. 7 Page(s)	22-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081610832	Handout #3-Pressure Temperature Limits. 7 Page(s)	22-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010 05200017 05200024 PROJ0757 PROJ0761

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ML081610833	Handout #4-Grand Gulf Stack Changes-Present. 4 Page(s)	22-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081610837	Handout #5-Draft Working Material - Description of Initial Test Program Administration. 31 Page(s)	22-May-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081410788	Cover Letter for Safety Evaluation Report With Open Items for Chapter 3 Regarding the ESBWR Design Certification Review. 7 Page(s)	23-May-2008	Letter Safety Evaluation Report	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081500027	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 120 - Related to ESBWR Design Certification Application - RAI Number 21.6-71, Supplement 1. 5 Page(s)	23-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081500536	G20080371/EDATS: OEDO-2008-0418 - William J. Shack Ltr. re Interim Letter 3: Chapters 4, 6, 15, 18, and 21 of the NRC Staff's Safety Evaluation Report with Open Items Related to the Certification of the ESBWR Design 9 Page(s)	23-May-2008	Letter	NRC/ACRS	NRC/EDO	05200010
ML081350636	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 203 re: ESBWR Design Certification Application. 8 Page(s)	27-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081440404	Request for Additional Information, Letter No. 207 re: ESBWR Design Certification Application.. 11 Page(s)	27-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081480311	06/04/2008 - Notice of Forthcoming Meeting with GE-Hitachi Nuclear Energy Regarding ESBWR Design Certification. 5 Page(s)	27-May-2008	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML081710127	Response to Portion of NRC Request for Additional Information Letter No. 162 - Related To NEDE-33243P, Revision 1 "ESBWR Control Rod Nuclear Design", - RAI Numbers 4.2-16, 4.2-17, 4.2-18 and 4.2-19. 2 Page(s)	27-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081710128	MFN 08-464 Response to Portion of NRC Request for Additional Information Letter No. 162 Related To NEDE-33243P, Revision 1 "ESBWR Control Rod Nuclear Design" RAI Numbers 4.2-16, 4.2-17, 4.2-18, 4.2-19. 10 Page(s)	27-May-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082350334	Enclosure 3 to MFN 08-630 - Licensing Topical Report Document No. 092-134-F-M-06000, "Reactor Building Gothic Mixing Model Calculation Report," Issue 1. 67 Page(s)	27-May-2008	Topical Report	Empresarios Agrupados GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081430110	Request for Additional Information, Letter No. 206, Related to NEDO-33411, "Risk Significance of Structures, Systems and Components for the Design Phase of the ESBWR," Revision 0. 24 Page(s)	28-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081490037	Request for Additional Information Letter No. 201 Related to ESBWR Design Certification Application. 15 Page(s)	28-May-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081540045	Response to Portion of NRC Request for Additional Information Letter No. 97 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-135, 16.2-145, 16.2-152, 16.2-153, and 16.2-154. 106 Page(s)	29-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081550233	Response to Portion of NRC Request for Additional Information Letter Nos. 124 and 126 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.11-18 and 14.3-218. 16 Page(s)	29-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081430509	Request For Withholding Information From Public Disclosure (MFN-08-294). 7 Page(s)	30-May-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081480235	Economic Simplified Boiling Water Reactor (ESBWR) Chapter 22 Open Items 12 Page(s)	30-May-2008	Letter	NRC/NRO/ DSER/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081510169	06/11/08, Notice of Forthcoming Meeting with ESBWR DCWG Regarding COL Activities. 7 Page(s)	30-May-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081560316	Submittal of ESBWR Licensing Topical Report NEDO-33262, ESBWR Human Factors Engineering Operating Experience Review Implementation Plan (OER), Revision 2. 57 Page(s)	31-May-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081820345	Licensing Topical Report, NEDO-33276, Revision 2, "ESBWR Human Factors Engineering Verification and Validation Implementation Plan." 102 Page(s)	31-May-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820372	26A6641AB, Rev 5, "ESBWR Design Control Document", Tier 1, Change List. 99 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820375	26A6641AB, Rev. 5, "ESBWR Design Control Document", Tier 1 (Public). 689 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081820376	26A6642AB, Rev 5, "ESBWR, Design Control Document", Tier 2, Document is Entirely Rebuilt from Chapter Files. Chapter File (26A6642aa) Change Lists Govern. 1 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820378	26A6642AB, Rev. 5, "ESBWR, Design Control Document," Tier 2, Table of Contents through List of Abbreviations. 214 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820380	26A6642AD, Rev. 5, "ESBWR, Design Control Document", Tier 2, Chapter 1 - Introduction and General Description of Plant, Revision 4 to Revision 5 Change List. 32 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820382	26A6642AD, Rev. 5, "ESBWR Design Control Document", Tier 2, Chapter 1, Introduction and General Description of Plant Sections 1.1 - 1.11 (Public). 398 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820384	26A6642AF, Rev. 5, "ESBWR, Design Control Document," Tier 2, Appendices 1A to 1D, Change List. 7 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820388	26A6642AF, Rev. 5, "ESBWR, Design Control Document," Tier 2, Chapter 1, Introduction and General Description of Plant, Appendices 1A to 1D. 7 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820389	26A6642AH, Rev. 5, "ESBWR, Design Control Document", Tier 2, Chapter 2, Change List. 7 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820391	26A6642AH, Rev. 5, ESBWR Design Control Document, Tier 2, Chapter 2, Site Characteristics. 35 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820518	26A6642AJ, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3 Revision 4 to Revision 5 Change List, (Sections 3.1 to 3.8). 23 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081820519	26A6642AJ, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Sections 3.1 - 3.8. 312 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820521	26A6642AK, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Sections 3.9 - 3.11. 167 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820522	26A6642AL, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3 Revision 4 to Revision 5 Change List (Appendices 3A - 3F). 13 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820523	26A6642AL, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3A - 3F. 294 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820524	26A6642AN, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3 Revision 4 to Revision 5 Change List (Appendices 3G - 3L). 32 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820525	26A6642AN, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3G - 3L. 411 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820526	26A6642AP, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 4, Changes From Revision 4 to Revision 5. 9 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820527	26A6642AP, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 4, Reactor. 269 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081820547	26A6642AR, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 5 Revision 4 to Revision 5 Change List. 20 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820549	26A6642AR, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 5, Reactor Coolant System and Connected Systems. 167 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820550	26A6642AT, Rev. 5, "ESBWR Design Control Document", Tier 2, Chapter 6, Revision 4 to Revision 5, Change List. 30 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820551	26A6642AT, Rev. 5, "ESBWR Design Control Document", Tier 2, Chapter 6, Engineered Safety Features.. 592 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820552	26A6642AW, Rev. 5, "ESBWR Design Control Document", Tier 2, Chapter 7, Revision 4 to Revision 5, Change List. 90 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820553	26A6642AW, Rev. 5 ,"ESBWR Design Control Document," Tier 2, Chapter 07, Instrumentation and Control Systems. 426 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820554	26A6642AX, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 08, Revision 4 to Revision 5, Change List. 7 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820555	26A6642AX, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 08, Electric Power. 75 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820556	26A6642AY, Rev. 5, "ESBWR Design Control Document, "Tier 2, Chapter 9, Revision 4 to Revision 5, Change List. 92 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML081820557	26A6642AY, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 9, Auxiliary System. 324 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820603	26A6642BB, Rev. 5, "ESBWR Design Control Document," Tier 2, Appendix 9A, Revision 4 to Revision 5, Change List. 46 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820604	26A6642BB, Rev. 5, "ESBWR Design Control Document," Tier 2, Appendix 9A, Public, Auxiliary Systems. 281 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820605	26A6642BD, Rev. 5, "ESBWR Design Control Document,"Tier 2, Appendix 9B, Revision 4 to Revision 5, Change List. 1 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820606	26A6642BD, Rev. 5, "ESBWR Design Control Document," Tier 2, Appendix 9B. 16 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820607	26A6642BF, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 10, Revision 4 to Revision 5 Change List. 13 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820608	26A6642BF, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 10, Steam and Power Conversion System. 89 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820609	26A6642BH, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 11, Revision 4 to Revision 5 Change List. 19 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820610	26A6642BH, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 11, Radioactive Waste Management. 142 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML081820611	26A6642BJ, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 12, Revision 4 to Revision 5 Change List. 8 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820612	26A6642BJ, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 12, Radiation Protection. 277 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820619	26A6642BL, Rev. 5, "ESBWR Design Control Document, "Tier 2, Chapter 13, Change List. 5 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820620	26A6642BL, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 13, Conduct of Operations. 20 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820621	26A6642BN, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 14, Change List. 8 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820622	26A6642BN, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 14, Initial Test Program. 138 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820623	26A6642BP, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 15, Change List. 39 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820624	26A6642BP, Rev 5, "ESBWR Design Control Document, " Tier 2, Chapter 15, Safety Analyses. 556 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820626	26A6642BL, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 16, Change List. 36 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820627	26A6642BR, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 16, Technical Specifications. 284 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820628	26A6642BL, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 16B, Change List. 68 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081820629	26A6642BT, Rev. 5, "ESBWR Design Control Document," Tier 2, Bases. 523 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820630	26A6642BW, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 17, Change List. 1 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820631	26A6642BW, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 17, Quality Assurance. 26 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820632	26A6642BL, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 18, Change List. 6 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820633	26A6642BX, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 18, Human Factors Engineering. 57 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820634	26A6642BY, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 19, Revision 4 to Revision 5 Change List. 10 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081820635	26A6642BY, Rev 5, "ESBWR Design Control Document," Tier 2, Chapter 19, Probabilistic Risk Assessment and Severe Accidents, Sections 19.1 - 19.5 and Appendices. 257 Page(s)	31-May-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920298	Transmittal of NEDO-33201, Revision 3, "ESBWR Design Certification Probabilistic Risk Assessment." 2 Page(s)	31-May-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081920442	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Cover through Table of Contents. 4 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920443	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 1, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081920444	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 1, Introduction. 9 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920445	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 2 Change List. 2 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920446	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 2, Initiating Events. 41 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920447	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 3 Change List. 15 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920448	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 3, Accident Sequence Analysis. 123 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920449	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 4 Change List. 28 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920450	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 4, Steam Analysis. 4431 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920451	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 5 Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920452	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 5, Data Analysis. 615 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920453	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 6 Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081920454	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 6, Human Reliability Analysis. 23 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920455	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 7 Change List. 2 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920456	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 7, Core Damage Frequency Quantification. 135 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920457	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 8 Change List. 2 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920458	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 8, Containment Performance. 53 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920459	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8A Change List. 3 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920460	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8A, Quantification of the Level 2 PRA Model. 167 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920461	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8B Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920462	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8B, Representative Sequence Results. 65 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081920463	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8C Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920464	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8C, Containment Penetration Screening Analysis. 7 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920465	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8D, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920466	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8D, Introduction. 30 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920467	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 9, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920468	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 9, Source Terms. 19 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920469	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 9A, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920470	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 9A Representative Sequences. 198 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920471	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 10, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081920472	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 10 Consequence Analysis. 42 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920473	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 11, Uncertainty and Sensitivity Analysis. 3 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920474	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 11, Uncertainty and Sensitivity Analysis. 116 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920475	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 11A Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920476	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 11A, Thermal Hydraulic Sensitivity. 54 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920477	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 11B, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920480	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 11B, Focus Sensitivities - Top 100 Cutsets. 347 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920481	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 12, Change List - Fire Analysis. 5 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920485	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 12 - Probabilistic Fire Analysis. 250 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081920486	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 12A - Change List - Fire Analysis. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920490	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 12A - Fire Compartment Ignition Source Data Sheets. 67 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920491	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 13 - Change List. 3 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920494	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 13 - Probabilistic Flood Analysis. 162 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920495	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 14, Change List. 2 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920499	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 14, High Wind Risk. 191 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920500	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 15, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920503	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 15 Seismic Margins Analysis. 63 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920504	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 16, Internal Events Shutdown Analysis. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081920508	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 16, Shutdown Risk. 135 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920509	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 17, Results Summary. 2 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920512	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 17, Results Summary. 35 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920513	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 18, PRA Insights Affecting ESBWR Design. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920516	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 18, PRA Insights Affecting ESBWR Design. 19 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920517	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 19, Reliability and Maintainability. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920520	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 19, Reliability and Maintainability. 15 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920521	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 20, Change List. 1 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920524	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 20, Regulatory Treatment of Non-Safety System. 43 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081920525	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 21, Change List. 2 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920527	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 21, Severe Accident Management. 81 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920530	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 21.4, Containment and BIMAC-Device Performance Against Ex-Vessel Steam Explosions (EVE). 29 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920678	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 21.5, Containment and BIMAC Performance Against Basemat Melt Penetration (BMP). 40 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920679	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 21.6, Conclusions Summarized in the Form of CPETS. 6 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920680	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 21A, Verification of the Transient CLCH Model. 56 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081920681	NEDO-33201, Revision 3, "ESBWR Certification Probabilistic Risk Assessment," Section 22, ESBWR PRA Changes. 345 Page(s)	31-May-2008	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081970494	NEDO-33217, Revision 4, "ESBWR Man-Machine Interface System and Human Factors Engineering Implementation Plan." 75 Page(s)	31-May-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081820343	GE Hitachi Nuclear Energy - ESBWR Standard Plant Design - Revision 5 to Design Control Document - Tier 1 and Tier 2. 5 Page(s)	1-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081820520	26A6642AK, Rev. 5, "ESBWR Design Control Document," Tier 2, Chapter 3 Revision 4 to Revision 5 Change List, (Sections 3.9 to 3.11). 9 Page(s)	1-Jun-2008	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081510409	04/22/2008 Summary of Meeting With GEH Regarding ESBWR Design Certification. 8 Page(s)	2-Jun-2008	Meeting Summary	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081540651	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 211 re: ESBWR Design Certification Application. 13 Page(s)	3-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081550057	Request for Additional Information, Letter No. 208 re: NEDE-33338P, "ESBWR Feedwater Temperature Operating Domain for Transient and Accident Analysis." 12 Page(s)	3-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081560125	06/03/2008 - E-mail from C. Patel to P. Jordan (GE), Withdrawal of RAI 5.4-60 S01. 1 Page(s)	3-Jun-2008	E-Mail	NRC/NRO/ DNRL	General Electric Co	05200010
ML081510048	Request For Additional Information Letter No. 212 Related to ESBWR Design Certification Application Review. 8 Page(s)	5-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081510822	ESBWR DCD Chapter 3 Open Items, Design Structures, Components, Equipment, and Systems. 33 Page(s)	5-Jun-2008	Report, Miscellaneous	NRC/NRO/ DNRL	NRC	05200010
ML081540084	Request For Additional Information Letter No. 213 Related to ESBWR Design Certification Application. 8 Page(s)	5-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081560128	Economic Simplified Boiling Water Reactor Chapter 3 Open Items. 7 Page(s)	5-Jun-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081570363	6/16/08 - 06/17/08 Notice of Meeting with GE Hitachi Nuclear Energy (GEH) Regarding ESBWR Design Certification. 8 Page(s)	5-Jun-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010
ML081620089	Submittal of ESBWR Licensing Topical Report NEDO-33278, ESBWR Human Factors Engineering Design Implementation Plan (DI), Revision 3. 25 Page(s)	5-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081620090	GE Hitachi Nuclear, Submittal of ESBWR Licensing Topical Report NEDO-33266, ESBWR Human Factors Engineering Staffing and Qualifications Implementation Plan (S&Q), Revision 2. 34 Page(s)	5-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081620098	GE Hitachi Nuclear Energy, Submittal of ESBWR Licensing Topical Report NEDO-33221, ESBWR Human Factors Engineering Task Analysis Implementation Plan (TA), Revision 2. 33 Page(s)	5-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081620099	GE Hitachi Nuclear Energy, Submittal of ESBWR Licensing Topical Report NEDO-33219, ESBWR Human Factors Engineering Functional Requirements Analysis Implementation Plan (FRA), Revision 2. 47 Page(s)	5-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081620281	Submittal of ESBWR Licensing Topical Report NEDO-33267, ESBWR Human Factors Engineering Human Reliability Analysis Implementation Plan (HRA), Revision 3. 76 Page(s)	5-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081640208	Submittal of ESBWR Licensing Topical Report NEDO-33220, ESBWR Human Factors Engineering Allocation of Function Implementation Plan (AOF), Revision 2. 41 Page(s)	5-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081020027	Request For Withholding Information From Public Disclosure (MFN-08-065). 7 Page(s)	9-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081020856	Request For Withholding Information From Public Disclosure (MFN-08-087). 7 Page(s)	9-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081020861	Request For Withholding Information From Public Disclosure (MFN-08-092). 7 Page(s)	9-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081430504	Request For Withholding Information From Public Disclosure (MFN-08-293). 7 Page(s)	9-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081580411	Request For Additional Information Letter No. 209 Related to ESBWR Design Certification Application. 10 Page(s)	9-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081640210	Response to Portion of NRC Request for Additional Information Letter No. 173 Related to ESBWR Design Certification Application - Control Room Habitability - RAI Number 9.4-33 S01. 7 Page(s)	9-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081560626	Request For Withholding Information From Public Disclosure (MFN-08-086, Supplement 46). 8 Page(s)	10-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081640487	GE Hitachi Nuclear Energy, Submittal of ESBWR Licensing Topical Report NEDO-33274, ESBWR Human Factors Engineering Procedures Development Implementation Plan, Revision 3. 55 Page(s)	11-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081640489	GE Hitachi Nuclear Energy, Submittal of ESBWR Licensing Topical Report NEDO-33275, ESBWR Human Factors Engineering Training Development Implementation Plan, Revision 2. 45 Page(s)	11-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081640490	Submittal of ESBWR Licensing Topical Report NEDO-33268, ESBWR Human Factors Engineering Human-System Interface Design Implementation Plan (HSI), Revision 3. 86 Page(s)	11-Jun-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081750485	06/11/2008 Presentation #1-North Anna COLA Environmental Review Status. 7 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081750489	06/11/2008 Presentation #2-ESBWR DCWG Estimated Integrated Submission Schedule. 6 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081750501	06/11/2008 Presentation #3-NRC-COL Applicant Information Exchange. 6 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081750547	06/11/2008 Presentation #4-NRC-ESBWR DCWG Meeting, June 11, 2008, New Security COL Information-Secondary Alarm Station. 8 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081750559	06/11/2008 Presentation #5-NRC-ESBWR DCWG Meeting, June 11, 2008, Control Room Dose Changes (Related to DCD Revision 5). 5 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081750571	06/11/2008 Presentation #6-COLA Impact From Ancillary Diesel Generator Design Change. 10 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761

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ML081750572	06/11/2008 Presentation #7-NRC-ESBWR DCWG Meeting, June 11, 2008, Cost-Benefit Analysis for the Radioactive Waste Management Systems. 7 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081750586	06/11/2008 Presentation #9-COLA FSAR Chapter 1 Overview. 23 Page(s)	11-Jun-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081610822	05/22/2008 Summary of Meeting to Discus Combined License Application Issues. 11 Page(s)	13-Jun-2008	Meeting Summary	NRC/NRO/ DNRL/EPB1	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081690506	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 167 - Related To NEDE-33244P, Revision 1 "ESBWR Control Rod Mechanical Design Report", RAI Numbers 4.2-21 through 4.2-27. 16 Page(s)	13-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML081920716	GE-Hitachi Environmental Report. 37 Page(s)	16-Jun-2008	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NMSS	05200010
ML081700525	Response to Portion of NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - RAI Number 3.12-17 S01. 6 Page(s)	17-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081620271	Request For Additional Information Letter No. 210 Related to ESBWR Design Certification Application. 11 Page(s)	19-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081430515	Request For Withholding Information From Public Disclosure (MFN-08-085). 5 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081510819	Request For Withholding Information From Public Disclosure (MFN-08-292). 7 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081550137	Request For Withholding Information From Public Disclosure (MFN-06-467, Supplement 3) 7 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081560630	Request For Withholding Information From Public Disclosure (MFN-08-350). 7 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081560634	Request For Withholding Information From Public Disclosure (MFN-08-391). 7 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081580138	Request For Withholding Information From Public Disclosure (MFN-08-419). 7 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081620373	Request For Withholding Information From Public Disclosure (MFN-07-198). 6 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081680375	Request For Withholding Information From Public Disclosure (MFN-08-373). 7 Page(s)	20-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081500081	Request For Withholding Information From Public Disclosure (MFN 08-347). 6 Page(s)	23-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081620378	Request for Withholding Information from Public Disclosure (MFN 08-351). 6 Page(s)	23-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081630151	Request for Additional Information Letter No. 215 Related to ESBWR Design Certification Application. 20 Page(s)	23-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/AP1000 B2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081630537	Request For Withholding Information From Public Disclosure (MFN-08-414). 6 Page(s)	23-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081780178	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information, Letter No. 201 re: ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-8 S02. 9 Page(s)	23-Jun-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081780575	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application - RAI Number 21.6-84 Supplement 1. 9 Page(s)	24-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081780577	Response to Portion of NRC Request for Additional Information Letter No. 147 re: ESBWR Design Certification Application, RAI Number 21.6-111. 5 Page(s)	24-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081570643	ESBWR Chapter 14 Open Items. 32 Page(s)	25-Jun-2008	Letter	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081620540	Request for Additional Information Letter No. 214 Related to ESBWR Design Certification Application. 12 Page(s)	25-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081770230	Request for Additional Information Letter No. 217 Related to NEDC-33374P, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants." 7 Page(s)	25-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081790599	Response to Portion of NRC Request for Additional Information Letter No. 157 - Related to ESBWR Design Certification Application - RAI Number 4.4-1 Supplement 2. 2 Page(s)	25-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081790600	Enclosure 2, Response to Portion of NRC Request for Additional Information Letter No. 157 - Related to ESBWR Design Certification Application - RAI Number 4.4-1 S02. (Non-Proprietary Version). 21 Page(s)	25-Jun-2008	Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081790603	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 183 re: ESBWR Design Certification Application, RAI Number 14.3-246 S01. 4 Page(s)	25-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081820344	Submittal of ESBWR Licensing Topical Report NEDE-33276P, ESBWR Human Factors Engineering Verification and Validation Implementation Plan (V&V), Revision 2 - GEH Proprietary Information. 2 Page(s)	25-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081790602	GE Hitachi Nuclear Energy, ESBWR Standard Plant Design Revision 5 to Design Control Document, Tier I and Tier 2, RAIs Incorporated Prior to Formal Submittal. 6 Page(s)	26-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081830150	Response to Portion of NRC Request for Additional Information Letter No. 107 Related to ESBWR Design Certification Application, RAI Number 19.1.0-1 S01 (Parts A and D). 34 Page(s)	26-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081680256	Request For Withholding Information From Public Disclosure (MFN-08-416). 7 Page(s)	27-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081750474	06/11/2008-Summary of Public Meeting with ESBWR DCWG to Discuss Combined License Application Issues. 9 Page(s)	27-Jun-2008	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML081750579	06/11/2008 Presentation #8-North Anna Unit 3 COLA-Docket #052-017-Requests For Additional Information. 2 Page(s)	27-Jun-2008	Meeting Briefing Package/Handouts Request for Additional Information (RAI)	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761

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ML081830148	Response to Portion of NRC Request for Additional Information Letter No. 204 - Related to NEDE-33244P, Revision 1, "ESBWR Control Rod Mechanical Design Report," RAI Number 4.2-20. 8 Page(s)	27-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081830173	Submittal of Human Factors Engineering LTR Change Logs. 62 Page(s)	27-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081690304	Request for Withholding Information from Public Disclosure (MFN-08-128). 7 Page(s)	30-Jun-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081820401	07/10/2008, Forthcoming Meeting With GE Hitachi Nuclear Energy (GEH) Regarding ESBWR Design Certification. 7 Page(s)	30-Jun-2008	Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML081820819	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 219 re: ESBWR Design Certification Application. 11 Page(s)	30-Jun-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081970439	NEDO-33226, Revision 3, "ESBWR Software Management Program Manual." 149 Page(s)	30-Jun-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082600720	NEDO-33261, Revision 2, "ESBWR Containment Load Definition." 83 Page(s)	30-Jun-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100610301	Response to Portion of NRC Request Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application - RAI Number 21.6-82 Supplement I. 5 Page(s)	30-Jun-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081790549	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 218 re: ESBWR Design Certification Application. 20 Page(s)	1-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081850549	Response to Portion of NRC Request for Additional Information Letter No. 152 - Related to ESBWR Design Certification Application - RAI Number 4.3-15. 5 Page(s)	1-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081890240	Response to Portion of NRC Request for Additional Information Letter No. 201 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-50 S01. 5 Page(s)	1-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081830438	Request for Additional Information Letter No. 223 Related To NEDC-33413P, "Full Scale Critical Power Testing of GE14E and Validation of GEXL 14." 11 Page(s)	2-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081910391	Response to Portion of NRC Request for Additional Information Letter No. 66 Related to ESBWR Design Certification Application - RAI Number 21.6-55 S01. 17 Page(s)	2-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081930300	Response to Portion of NRC Request for Additional Information Letter No. 156 - Related to ESBWR Design Certification Application - RAI Number 4.4-58 Supplement 1. 10 Page(s)	2-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081930307	Response to Portion of NRC Request for Additional Information Letter No. 177 Related To NEDE-33295P, "Cyber Security Program Plan" - RAI Numbers 7.1-87 Through 7.1-98. 31 Page(s)	2-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081960071	Response to Portion of NRC Request for Additional Information Letter No. 178 Related to ESBWR Design Certification Application, Human Factors Engineering- RAI Numbers 18.7-7 S03, 18.7-8, S03, 18.8-2 S02, 18.11-21 S02, 18.11-25 S02, 18.11-32 S02 and.... 76 Page(s)	2-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081820191	Request for Additional Information Letter No. 216 Related to ESBWR Design Certification Application. 11 Page(s)	3-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081920699	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 137 Related to ESBWR Design Certification Application - RAI Number 7.2-59 Supplement 2. 14 Page(s)	3-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081930310	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application, RAI Numbers 4.2-12 Supplement 2 and 4.3-2 Supplement 2. 20 Page(s)	3-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081980189	Submittal of Licensing Topical Report (LTR) NEDE-33243P, Revision 2, "ESBWR Control Rod Nuclear Design." 2 Page(s)	3-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081980190	Licensing Topical Report NEDE-33243, Revision 2, "ESBWR Control Rod Nuclear Design." 27 Page(s)	3-Jul-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081900103	Update to the Integrated Plan and Schedule Licensing Topical Reports (LTRs) and Responses to NRC Requests for Additional Information (RAIs). 2 Page(s)	7-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081900120	Update to the Integrated Plan and Schedule Licensing Topical Reports (LTRs) and Responses to NRC Requests for Additional Information (RAIs) - Enclosure 1, Tab 1 - LTR RAIs. 5 Page(s)	7-Jul-2008	Schedule and Calendars	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081900122	Update to the Integrated Plan and Schedule Licensing Topical Reports (LTRs) and Responses to NRC Requests for Additional Information (RAIs) - Enclosure 1, Tab 2 - LTR RAIs. 6 Page(s)	7-Jul-2008	Schedule and Calendars	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081900127	Update to the Integrated Plan and Schedule Licensing Topical Reports (LTRs) and Responses to NRC Requests for Additional Information (RAIs) - Enclosure 2, LTR Revisions. 3 Page(s)	7-Jul-2008	Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081610476	G20080371/EDATS: OEDO-2008-0418 - William J. Shack Ltr. re Interim Letter 3: Chapters 4, 6, 15, 18, and 21 of the NRC Staff's Safety Evaluation Report with Open Items Related to the Certification of ESBWR Design 7 Page(s)	8-Jul-2008	Letter	NRC/EDO	NRC/ACRS	05200010
ML081920663	Follow-up Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-156, Supplement 1. 17 Page(s)	8-Jul-2008	Letter Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081960489	GE Hitachi Nuclear Energy, Submittal of Licensing Topical Report NEDE-33279P, "ESBWR Containment Fission Product Removal Evaluation Model," Revision 2, July 2008. 4 Page(s)	9-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081960490	Licensing Topical Report, NEDO-33279, Revision 2, "ESBWR Containment Fission Product Removal Evaluation Model." 93 Page(s)	9-Jul-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081970348	GE-Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 207 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-210 S01. 5 Page(s)	9-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081890335	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 224 Related to ESBWR Design Certification Application. 14 Page(s)	10-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081900404	Enclosure 1 - Issuance of RAI 21.6-100 S02 to GE Hitachi Nuclear Energy. 1 Page(s)	10-Jul-2008	Graphics incl Charts and Tables Request for Additional Information (RAI)	NRC/NRO	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081900414	Request For Additional Information Letter No. 225 Related to ESBWR Design Certification Application. 9 Page(s)	10-Jul-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML081960195	GE Hitachi Nuclear Energy, Submittal of Corrected DCD Revision 5, Chapter 8 (Electrical Power). 93 Page(s)	10-Jul-2008	Letter Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081960196	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of Request for Additional Information Letters No. 174, 189, and 199 re: ESBWR Design Certification Application. 13 Page(s)	10-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081960198	GE Hitachi Nuclear Energy, Transmittal of Licensing Topical Report NEDO-33277, ESBWR Human Factors Engineering Human Performance Monitoring Implementation Plan (HPM), Revision 3. 34 Page(s)	10-Jul-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081970438	GE Hitachi Nuclear Energy, Transmittal of ESBWR Licensing Topical Report NEDE-33226P, ESBWR - Software Management Program Manual (SMPM), Revision 3. 6 Page(s)	10-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081970493	GE Hitachi Nuclear Energy, Submittal of ESBWR Licensing Topical Report NEDE-33217P, ESBWR Man-Machine Interface System and Human Factors Engineering Implementation Plan, Revision 4. 2 Page(s)	10-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082880589	Research Report No. VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment." 79 Page(s)	10-Jul-2008	Report, Technical	VTT Energy	NRC/NRO	05200010
ML081970590	Submittal of ESBWR Licensing Topical Report NEDE-33245P, "ESBWR Software Quality Assurance Plan Manual (SQAPM) Implementation Plan," Revision 3. 2 Page(s)	11-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081970591	Licensing Topical Report, NEDO-33245, Revision 3, "ESBWR - Software Quality Assurance Program Manual." 211 Page(s)	11-Jul-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML081980193	Response to Portion of NRC Request for Additional Information Letter No. 105 Related to ESBWR Design Certification Application - RAI Number 7.2-20 Supplement 1, Part B. 18 Page(s)	11-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081980197	Response to Portion of NRC Request for Additional Information Letter No. 175 - Related to ESBWR Design Certification Application - RAI Number 4.4-62 Supplement 1. 4 Page(s)	11-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081990206	Submittal of Licensing Topical Report (LTR) NEDC-33237P, Revision 4, "GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development." 2 Page(s)	11-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081990207	Licensing Topical Report NEDO-33237, Revision 4, "GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development." 51 Page(s)	11-Jul-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML081830763	Request For Withholding Information From Public Disclosure (MFN-08-181). 7 Page(s)	14-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081830770	Request For Withholding Information From Public Disclosure (MFN-07-635, Revision 1), Regarding Licensing Topical Report NEDO-33259, Rev. 1, "ESBWR Reactor Internals Flow Induced Vibration Program." 7 Page(s)	14-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081980188	GE Hitachi Nuclear Energy LLC, Response to Portion of NRC Request for Additional Information Letter No. 169 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-131, Supplement 2. 11 Page(s)	14-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML081980196	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 111 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-98 S01 Revision 1. 11 Page(s)	14-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081830249	Request For Additional Information Letter No. 221 Related To ESBWR Design Certification Application. 10 Page(s)	15-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081830773	Request For Withholding Information From Public Disclosure (MFN-08-331). 7 Page(s)	15-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081900291	Request For Withholding Information From Public Disclosure (MFN-08-474). 7 Page(s)	15-Jul-2008	Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081830768	Request For Withholding Information From Public Disclosure (MFN-07-372, Supplement 1). 7 Page(s)	16-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081830778	Request For Withholding Information From Public Disclosure (MFN-07-466, Supplement 2). 7 Page(s)	16-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/ AP1000B1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081830776	Request For Withholding Information From Public Disclosure (MFN-08-306). 7 Page(s)	17-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081930451	Request For Withholding Information From Public Disclosure (MFN 07-168, Supplement 1). 7 Page(s)	17-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082030226	Response to Portion of Request for Additional Information Letter No. 186 re: ESBWR Design Certification Application, RAI Nos. 19.1-96 S02, 19.2-90, 19.2-91, and 22.5-24. 13 Page(s)	17-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082040303	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 199 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-250, Supplement 1. 8 Page(s)	17-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082040358	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 174, Related to ESBWR Design Certification Application RAI Number 14.3-196, Supplement 1. 6 Page(s)	17-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082040361	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional - Information Letter No. 174 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-259, Supplement 1. 6 Page(s)	17-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082040362	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 155 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-43, Supplement 1. 6 Page(s)	17-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082040363	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 194 Related to ESBWR Design Certification Application ESBWR RAI Number 22.5-21, Supplement 1. 4 Page(s)	17-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081900295	Request For Withholding Information From Public Disclosure (MFN-08-489). 7 Page(s)	18-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081910539	Request For Withholding Information From Public Disclosure (MFN-08-527). 7 Page(s)	18-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081980074	Request for Additional Information Letter No. 227 Related to ESBWR Design Certification Application. 10 Page(s)	18-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082040360	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information - Letter Nos. 181 Related to the ESBWR Design Certification - Safety Analyses - RAI Numbers 15.4-2S02, 15.4-3S02, 15.4-4S02, 15.4-6S01... 22 Page(s)	18-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081830766	Request For Withholding Information From Public Disclosure (MFN-07-579). 7 Page(s)	21-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081900299	Request For Withholding Information From Public Disclosure (MFN-08-505). 7 Page(s)	21-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML081910542	Request For Withholding Information From Public Disclosure (MFN 07-667). 8 Page(s)	21-Jul-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082000072	Request for Additional Information Letter No. 226 Related To ESBWR Design Certification Application. 14 Page(s)	21-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082050159	Response to Portion of NRC Request for Additional Information Letter No. 175 Related to ESBWR Design Certification Application - TRACG Computer Code - RAI Number 4.4-66S01. 12 Page(s)	21-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082050161	Response to Portion of NRC Request for Additional Information Letter No. 185 Related to ESBWR Design Certification Application -- Classification of Structures Systems and Components (Nuclear Boiler System) -- RAI Number 3.2-19 S04. 10 Page(s)	21-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082060131	G20080499/EDATS: OEDO-2008-0558 - William J. Shack Ltr. re Interim Letter 4: Chapter 3 of the NRC Staff's Safety Evaluation Report with Open Items Related to the Certification of the ESBWR Design 5 Page(s)	21-Jul-2008	Letter	NRC/ACRS	NRC/EDO	05200010

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ML082060193	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 189 Related to ESBWR Design Certification Application RAI Number 14.3-242, Supplement 1. 4 Page(s)	22-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082070067	Response to Portion of NRC Request for Additional Information Letter No. 176 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures - RAI Number 3.8-110 S02. 7 Page(s)	23-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082070069	GE Hitachi Nuclear Energy, Transmittal of Revised Response to Portion of NRC Request for Additional Information Letter No. 124 re: ESBWR Design Certification Application - Passive Containment Cooling System (PCCS) - RAI Number 3.8-117. 6 Page(s)	23-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082100391	Response to Portion of NRC Request for Additional Information Letter No. 193 - Related to ESBWR Design Certification Application - RAI Number 14.2-95, Supplement 1. 4 Page(s)	23-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082050624	08/07/2008 Meeting Notice and Agenda, Meeting with ESBWR DCWG Regarding COL Activities. 7 Page(s)	24-Jul-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082100392	Response to Portion of NRC Request for Additional Information Letter No. 189, Related to ESBWR Design Certification Application RAI Number 14.3-253, Supplement 1. 6 Page(s)	24-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082330216	Enclosure 3 - Presentation Slide-ESBWR DCWG-DCD vs. COLA Content. 9 Page(s)	24-Jul-2008	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL	Dominion	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082070554	7/25/2008 Email From L. Perkins to G. Honma, ESBWR RAI 14.3-252 S01. 1 Page(s)	25-Jul-2008	E-Mail	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082100396	GE Hitachi Nuclear Energy, Transmittal of Response to Request for Additional Information re: Letter No. 201 Related to ESBWR Design Certification Application, RAI Number 7.3-13. 5 Page(s)	25-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082130190	GE Hitachi Nuclear Energy - Transmittal of Revised Response to RAI 3.9-75 S01, Related to ESBWR Design Certification Application DCD Section 3.9. 5 Page(s)	28-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082130191	Response to Portion of NRC Request for Additional Information Letter No. 151 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-138 S01. 6 Page(s)	28-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081970423	Summary of Audit Phase 2 and 3 for ESBWR Gamma Thermometer June 2008 - Enclosures 1 and 2. 6 Page(s)	29-Jul-2008	Audit Report	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082060534	Request for Additional Information Letter No. 220 Related to NEDE-33312P, "ESBWR Steam Dryer Acoustic Load Definition," NEDE-33313P, "ESBWR Steam Dryer Structural Evaluation," NEDC-33408P, "ESBWR Steam Dryer Plant Based Loan Evaluation Methodology".... 15 Page(s)	29-Jul-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082130189	GE-Hitachi Nuclear Energy - Response to NRC Request for Additional Information Letter No. 172 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.3-19S01. 5 Page(s)	29-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082130192	Response to Portion of NRC Request for Additional Information Letter No. 67 Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.9-81. 4 Page(s)	29-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082130199	Response to Portion of NRC Request for Additional Information Letter No. 205 Related to ESBWR Design Certification Application - Electrical Power - RAI Number 8.2-14. 9 Page(s)	29-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082350305	MFN 08-610, Presentation Slides Prepared for DCD, Revision 5, Chapter 8 Audit on July 29, 2008. 28 Page(s)	29-Jul-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082100212	GE Hitachi Nuclear Energy, Request for Additional Information Letter No. 229 Related to Design Control Document (DCD) Revision 5. 14 Page(s)	30-Jul-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082120743	8/7/2008-REVISED Forthcoming Public Meeting with Economic Simplified Boiling Water Reactor Design-Centered Working Group Regarding Combined License Activities. 7 Page(s)	30-Jul-2008	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082140614	Response to Portion of NRC Request for Additional Information Letter No. 178 Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-39 S01. 10 Page(s)	30-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010

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ML082140627	GE Hitachi Nuclear Energy, Response to Portion of NRC RAI Letter No. 166 Related to ESBWR Design Certification Application DCD Tier 2 Section 3.8, Seismic Category I Structures RAI Number 3.8-93 S03. 80 Page(s)	30-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082140628	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information, Letter No. 120 Related to ESBWR Design Certification Application - RAI Number 21.6-108. 4 Page(s)	30-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082180245	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 105 - Related to ESBWR Design Certification Application - RAI Number 21.6-92 Supplement 1. 12 Page(s)	31-Jul-2008	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082210339	GE Hitachi Nuclear Energy, Transmittal of Response to Portion of Request for Additional Information Letter Nos. 168 and 208 re: ESBWR Design Certification Application - RAI Nos. 15.2-22 and 4.3-21. 5 Page(s)	31-Jul-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082180246	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 178 Related to NEDE-33295P, "Cyber Security Program Plan" - RAI Number 7.1-80, Supplement 1, (Non-Proprietary Version). 9 Page(s)	1-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082180248	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 214 Related to ESBWR Design Certification Application ESBWR RAI Number 19.1-169, Supplement 1. 7 Page(s)	1-Aug-2008	- No Document Type Applies Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082130159	GE Hitachi Nuclear Energy, Request for Additional Information Letter No. 230 Related to NEDE-33392, "BIMAC Test Report" (Non-Proprietary). 17 Page(s)	4-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082190571	GE Hitachi Nuclear Energy - Revision 2 to Response to Portion of NRC Request for Additional Information Letter No. 148 Related to ESBWR Design Certification Application -- Design and Selection of Pipe Whip Restraints -- RAI Number 3.6-7 S02. 11 Page(s)	4-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082130198	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 231 Related to ESBWR Design Certification Application. 10 Page(s)	5-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082130229	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 235 re: ESBWR Design Certification Application. 9 Page(s)	5-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082140264	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 237 re: the ESBWR Design Certification Application. 8 Page(s)	5-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082170340	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 236 Related to ESBWR Design Certification Application. 21 Page(s)	5-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082170568	Request for Additional Information Letter No. 234 Related to ESBWR Design Certification Application. 11 Page(s)	5-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082180044	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 239 re: ESBWR Design Certification Application. 8 Page(s)	5-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082180067	08/27/2008 Notice of Meeting with GE Hitachi Nuclear Energy (GEH) Regarding the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Review. 8 Page(s)	5-Aug-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010

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ML082140682	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 228 Related to ESBWR Design Certification Application. 15 Page(s)	6-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082210379	GE Hitachi Nuclear Energy, Response to Portion of Request for Additional Information Letter No. 197 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-145 S02,14.2-63 S02, and 14.3-229 S01. 8 Page(s)	6-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082210380	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 200 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-157 S01. 12 Page(s)	6-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082330253	Enclosure 6 - Presentation Slide - North Anna RAI Status With PM Assignments. 1 Page(s)	6-Aug-2008	Meeting Briefing Package/Handouts Spreadsheet File Status Report	NRC/NRO/ DNRL/EPB1	Dominion	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082470334	Enclosure 7 - North Anna Integrated COLA Submittal Schedule. 5 Page(s)	6-Aug-2008	Meeting Briefing Package/Handouts Spreadsheet File Status Report	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082190550	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 238 re: ESBWR Design Certification Application. 8 Page(s)	8-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082190552	Request for Additional Information Letter No. 240 Related to ESBWR Design Certification Application. 10 Page(s)	8-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082250280	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Number 3.8-28 S03. 9 Page(s)	8-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082261508	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 175 Related to ESBWR Design Certification Application - RAI Number 21.6-91 Supplement 2. 10 Page(s)	8-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082261460	GE Hitachi Nuclear Energy - Response to Portion of Request for Additional Information Letter Nos. 152 and 168 re: ESBWR Design Certification - Licensing Topical Reports NEDO-33337, "Initial Core Transient Analysis,"... 32 Page(s)	11-Aug-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082280090	GE Hitachi Nuclear Energy, Submittal of Response to Portion of NRC Request for Additional Information Letter No. 201 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Number 18.11-29 S02. 4 Page(s)	12-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082250103	Request For Additional Information Letter No. 242 Related to ESBWR Design Certification Application. 8 Page(s)	13-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082270182	8/13/2008 Email From L. Perkins to G. Honma and R. Peters, Withdrawal of RAI 14.3-219 S02. 1 Page(s)	13-Aug-2008	E-Mail	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082280091	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 201 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-71. 6 Page(s)	13-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082320429	Response to Portion of NRC Request for Additional Information Letter No. 144 - Related to ESBWR Design Certification Application - RAI Number 21.6-69, Supplement 1. 12 Page(s)	14-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320430	GE Hitachi Nuclear Energy - Revised Response to Portion of NRC Request for Additional Information Letter No. 77 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.0-21. 6 Page(s)	14-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320507	Response to Portion of NRC Request for Additional Information Letter No. 199 Related to ESBWR Design Certification Application - RAI Number 14.3-369 S01. 5 Page(s)	14-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320509	GE Hitachi Nuclear Energy - Submittal of Licensing Topical Report NEDO-33289, Revision 1- ESBWR Reliability Assurance Program Plan. 2 Page(s)	14-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320511	Response to Portion of NRC Request for Additional Information Letter No. 209 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components - RAI Number 3.9-202. 4 Page(s)	14-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082350333	Response to Portion of NRC Request for Additional Information Letter Nos. 100 & 181 Related to ESBWR Design Certification Application - Reactor Building Mixing & Leakage Requirements - RAI Numbers 6.2-165 & 15.4-26 S01 & Transmittal of Licensing.... 7 Page(s)	14-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082170036	G20080499/EDATS: OEDO-2008-0558 - William J. Shack Ltr. re: Interim Letter 4: Chapter 3 of the NRC Staff's Safety Evaluation Report With Open Items Related to the Certification of the ESBWR Design 4 Page(s)	15-Aug-2008	Letter	NRC/NRO	NRC/ACRS	05200010

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ML082170416	Request for Additional Information Letter 222 Related to the ESBWR Design Certification. 14 Page(s)	15-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082210391	Request For Additional Information Letter No. 233 Related To ESBWR Design Certification Application w/Non-Proprietary Version (Enclosure 1). 14 Page(s)	15-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082260383	Request For Additional Information Letter No. 241 Related To ESBWR Design Certification Application. 11 Page(s)	15-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082280083	Request For Additional Information Letter No. 231 Related to ESBWR Design Certification Application - ERRATA. 8 Page(s)	15-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082330100	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 169 Related to ESBWR Design Certification Application - RAI Number 7.2-66. 8 Page(s)	18-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082340694	Response to Portion of NRC Request for Additional Information Letter No. 209 Related to ESBWR Design Certification Application - DCD Teir 2 Section 3.9 - Mechanical Systems and Components - RAI Number 3.9-200, -203 & -204. 9 Page(s)	18-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082340695	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 192 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-140 S02. 7 Page(s)	18-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082340928	Response to Portion of NRC Request for Additional Information Letter No. 170 - Related to ESBWR Design Certification Application - RAI Number 4.4-23 Supplement 2. 10 Page(s)	18-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082340930	Response to Portion of NRC Request for Additional Information Letter No. 127 Related to ESBWR Design Certification Application - RAI Number 7.2-20, Supplement 1 Part G. 9 Page(s)	18-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082350337	Response to Portion of NRC Request for Additional Information Letter No. 127 Related to ESBWR Design Certification Application - RAI Number 7.2-18, Supplement 2. 25 Page(s)	18-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082350294	GE Hitachi Nuclear Energy, Submittal of Presentation Slides Used in the NRC Audit on Chapter 8, DCD Revision 5, Held on 07/29/08. 2 Page(s)	19-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082350336	Response to Portion of NRC Request for Additional Information Letter No. 178 Related to ESBWR Design Certification Application - RAI Number 7.1-65, Supplement 1. 9 Page(s)	19-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320417	Request For Additional Information Letter No. 245 Related To ESBWR Design Certification Application. 14 Page(s)	20-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082380126	Response to Portion of NRC Request for Additional Information Letter Number 37 Related to ESBWR Design Certification Application - Siting Issues - RAI Number 2.3-9 S01. 22 Page(s)	20-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082390125	Transmittal of CONTAIN Computer Code Input/Output Files for Reactor Building and Control Building Heat-Up Calculation - Control Building and Reactor Building File Directories. 6 Page(s)	20-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082330195	GE Hitachi Nuclear Energy, Request for Additional Information Letter No. 246 Related to ESBWR Design Certification Application. 10 Page(s)	21-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082330272	Request For Additional Information Letter No. 244 Related To ESBWR Design Certification Application. 11 Page(s)	21-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082410904	Response to Portion of NRC Request for Additional Information Letter No. 176 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures - RAI Number 3.8-9 S04. 612 Page(s)	21-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320229	09/04/2008 Forthcoming Meeting with Economic Simplified Boiling Water Reactor (ESBWR) Design-Centered Working Group (DCWG) Regarding Combined License (COL) Activities. 7 Page(s)	22-Aug-2008	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082330276	Request For Withholding Information From Public Disclosure (MFN-08-255). 7 Page(s)	22-Aug-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082330443	Request For Additional Information Letter No. 247 Related To ESBWR Design Certification Application. 8 Page(s)	22-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082391022	Response to Portion of NRC Request for Additional Information Letter No. 186 Related to ESBWR Design Certification Application ESBWR RAI Number 22.5-22. 23 Page(s)	22-Aug-2008	Letter Manual	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082400086	GE Hitachi Nuclear Energy, Response to Request for Additional Information Letter No. 206 re: NEDO-33411, "Risk Significance of Structures, Systems, and Components for the Design Phase of the ESBWR," Revision 0 - RAI Numbers 17.4-18 through 17.4-47. 66 Page(s)	22-Aug-2008	Graphics incl Charts and Tables Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082401334	Licensing Topical Report NEDO-33239, Revision 3, "GE14 for ESBWR Nuclear Design Report." 204 Page(s)	24-Aug-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML082401335	Submittal of Licensing Topical Report (LTR) NEDC-33239P, Revision 3, "GE14 for ESBWR Nuclear Design Report." 2 Page(s)	24-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082330260	Letter Re: Request for Withholding Information From Public Disclosure (MFN-06-205, Supplement 3). 7 Page(s)	25-Aug-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082391023	Response to Portion of NRC Request for Additional Information Letter No. 213 Related to the ESBWR Design Certification - Passive Containment Cooling System - RAI Number 6.2-181. 8 Page(s)	25-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082410635	Response to Portion of NRC Request for Additional Information Letter No. 209 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components - RAI Number 3.9-201. 5 Page(s)	26-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082410636	Response to Portion of NRC Request for Additional Information Letter No. 194 Related to ESBWR Design Certification Application ESBWR RAI Numbers 22.5-5 S01, 22.5-9 S01. 10 Page(s)	26-Aug-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420292	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related to ESBWR Design Certification Application - RAI Number 21.6-96, Supplement 1. 40 Page(s)	26-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420598	Response to Portion of NRC Request for Additional Information Letter No. 152 - Related to ESBWR Design Certification Application - RAI Number 4.3-14. 10 Page(s)	26-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082460975	Transmittal of Licensing Topical Report NEDE-33197P, Revision 2, Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring. 2 Page(s)	26-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082460976	Licensing Topical Report, NEDO-33197, Revision 2, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring." 199 Page(s)	26-Aug-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082401386	Request For Additional Information Letter No. 248 Related to ESBWR Design Certification Application. 8 Page(s)	27-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082410433	08/27/08 GEH Slide Presentation, ESBWR DCD Tier 1 Meeting. 24 Page(s)	27-Aug-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO/ DNRL	05200010
ML082420291	Response to Portion of NRC Request for Additional Information Letter No. 202 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-394. 9 Page(s)	27-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420294	Response to Portion of NRC Request for Additional Information Letter No. 170 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-102 S03. 5 Page(s)	27-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420295	Response to Portion of NRC Request for Additional Information Letter No. 198 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design - RAI Number 3.7-63 S01. 16 Page(s)	27-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420296	Response to Portion of NRC Request for Additional Information Letter No. 208 - Related To NEDE-33338P, "ESBWR Feedwater Temperature Operating Domain For Transient And Accident Analysis" - RAI Numbers 4.3-25 and 4.3-31. 5 Page(s)	27-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420297	Response to Portion of NRC Request for Additional Information Letter No. 224 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-185. 4 Page(s)	27-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082420298	Response to Portion of NRC Request for Additional Information Letter No. 190 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.5-1 S01. 11 Page(s)	27-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420310	Part 21 Notification: Adequacy of GE Thermal-Mechanical Methodology, GESTR-M - Supplement 2. 5 Page(s)	28-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082420311	Affidavit, Part 21 Notification: Adequacy of GE Thermal-Mechanical Methodology, GESTR-M - Supplement 2. 4 Page(s)	28-Aug-2008	Deficiency Correspondence (per 10CFR50.55e and Part 21)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082420313	Assessment of the Applicability of the GESTR-M Model and Associated Application Methodology to the GNF2 Fuel Design, Non-Proprietary. 8 Page(s)	28-Aug-2008	Deficiency Correspondence (per 10CFR50.55e and Part 21)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082460516	Response to Portion of NRC Request for Additional Information Letter No. 216, Related to ESBWR Design Certification Application - Lighting System - RAI Number 9.5-60 S03. 8 Page(s)	28-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082100605	Request for Additional Information Letter No. 232 Related to ESBWR Design Certification Application. 8 Page(s)	29-Aug-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082480507	Response to Portion of NRC Request for Additional Information Letter No. 85 - Related to ESBWR Design Certification Application - RAI Number 21.6-98. 51 Page(s)	29-Aug-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082490088	Response to Portion of NRC Request for Additional Information Letter No. 224 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-186. 4 Page(s)	2-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082520081	Revised Response to Portion of NRC Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-65 S01 Revision 1. 34 Page(s)	2-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082520220	Response to Portion of NRC Request for Additional Information Letter No. 214 Related to ESBWR Design Certification Application ESBWR RAI Number 19.1-174. 5 Page(s)	3-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082520812	Transmittal of CONTAIN and RELAP Computer Code Input Files for Reactor Building High Energy Line Break Analysis. 7 Page(s)	3-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082321320	08/07/08-Summary of Public Meeting with ESBWR DCWG With Attendance List (Enclosure 1). 10 Page(s)	4-Sep-2008	Meeting Summary	NRC/NRO/ DNRL/EPB1	Dominion	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082330223	Enclosure 4 - Presentation Slide - COL Item, 14.3A - DAC Closure Schedule. 6 Page(s)	4-Sep-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	Dominion	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082330240	Enclosure 5 - Presentation Slide - ESBWR DCD Rev. 5 Impacts on COLAs. 26 Page(s)	4-Sep-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/EPB1	Dominion	05200010 05200017 05200024 PROJ0757 PROJ0761
ML082470681	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 251 Related to ESBWR Design Certification Application. 17 Page(s)	4-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082480209	GE-Hitachi Nuclear Energy, Request for Additional Information, Letter No. 243 Related to Design Control Document (DCD) Revision 5. 11 Page(s)	4-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082530450	Response to NRC Request for Additional Information - Related to ESBWR Design Certification Application - RAI Number 21.6-44 Supplement 1. 53 Page(s)	4-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082530452	Response to Portion of NRC Request for Additional Information Letter No. 66 - Related to ESBWR Design Certification Application - RAI Number 21.6-90. 15 Page(s)	4-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082590488	Presentation of NRC Feedback on Proposal for Submittal of COLA Impacts From ESBWR DCD Rev. 5. 5 Page(s)	4-Sep-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML082590507	Presentation of NRC Comments on Proposed COLA Text For COL Item 14.3A-1 (DAC Closure Schedule). 8 Page(s)	4-Sep-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML082590524	S-COLA Adoption of R-COLA Standard RAI Responses. 8 Page(s)	4-Sep-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML082460741	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 250 Related to ESBWR Design Certification Application. 8 Page(s)	5-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082530235	Response to Portion of NRC Request for Additional Information Letter No. 203 Related to ESBWR Design Certification Application - Control Room Habitability Area - RAI Number 6.4-9 S01. 10 Page(s)	5-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082520648	8/27/2008 Summary of Meeting with GEH Regarding the ESBWR Desgin Certification. 9 Page(s)	8-Sep-2008	Letter Meeting Summary	NRC/NRO/ DNRL	NRC	05200010
ML082540152	Response to Portion of NRC Request for Additional Information Letter No. 224 Related to the ESBWR Design Certification - Passive Containment Cooling System - RAI Number 6.2-191. 4 Page(s)	8-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082540153	Response to Portion of NRC Request for Additional Information Letter No. 180 Related to the ESBWR Design Certification - LOCA Containment Response - RAI Number 6.2-175 S01. 6 Page(s)	8-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082550331	Response to Portion of NRC Request for Additional Information Letter No. 166 Related to ESBWR Design Certification Application - Seismic Category I Structures - RAI Number 3.8-25 S05. 41 Page(s)	8-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082530261	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 255 Related to NEDE-33392, "BiMac Test Report." 8 Page(s)	9-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082550332	Response to Portion of NRC Request for Additional Information Letter No. 228 Related to ESBWR Design Certification Application - Mechanical Systems and Components - RAI Number 3.9-248. 7 Page(s)	9-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082550333	Response to Portion of NRC Request for Additional Information Letter No. 176 Related to ESBWR Design Certification Application - Seismic Design - RAI Number 3.7-52 S03. 15 Page(s)	9-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082550334	Response to Portion of NRC Request for Additional Information Letter No. 203 Related to ESBWR Design Certification Application - Control Room Habitability Area - RAI Number 6.4-8 S01. 6 Page(s)	9-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082590053	Response to Portion of NRC Request for Additional Information Letter No. 191 - Related to ESBWR Design Certification Application - RAI Number 21.6-39 S02. 9 Page(s)	9-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082610653	Transmittal of ESBWR Marathon and Marathon-5S Control Rod Finite Element Analysis. 2 Page(s)	9-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082610655	Enclosure 2 to MFN 08-688, ESBWR Marathon and Marathon-5S Control Rod Finite Element Analysis Summary. 2 Page(s)	9-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082610656	Enclosure 3 to MFN 08-688, GE-Hitachi Nuclear Energy Americas, LLC, Affidavit. 4 Page(s)	9-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082530130	Request For Additional Information Letter No. 253 Related To ESBWR Design Certification Application. 10 Page(s)	10-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082530182	Request for Additional Information Letter No. 254 Related to ESBWR Design Certification Application, Revision 5. 9 Page(s)	10-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082540644	9/24/2008 and 9/25/2008 Notice of Meeting with General Electric-Hitachi (GEH) to Discuss ESBWR Design Certification on Instrumentation and Control Issues. 8 Page(s)	10-Sep-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010

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ML082550362	Response to Portion of NRC Request for Additional Information Letter No. 168 Related to the ESBWR Design Certification - Licensing Topical Report NEDO-33337 ESBWR Initial Core Transient Analysis - RAI Numbers 15.2-16, 15.2-18, 15.2-24, 15.2-28.... 31 Page(s)	10-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082550445	Response to Portion of NRC Request for Additional Information Letter Nos. 187 and 216 Related to ESBWR Design Certification Application - Subcompartment Analysis and Containment Pressure - RAI Numbers 6.2-20 S02 and 6.2-23 S03. 10 Page(s)	10-Sep-2008	Letter	GE-Hitachi Global Laser Enrichment, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082560243	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 202 - Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 14.3-301 S01. 19 Page(s)	10-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082590047	Response to Portion of NRC Request for Additional Information Letter No. 201 Related to ESBWR Design Certification Application - RAI Number 7.1-86, Supplement 1. 34 Page(s)	10-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082600719	Transmittal of Licensing Topical Report (LTR) NEDE-33261P, "ESBWR Containment Load Definition," Revision 2. June 2008, and NEDO-33261, "ESBWR Containment Load Definition," Revision 2, June 2008. 3 Page(s)	10-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082460744	Request for Withholding Information from Public Disclosure (MFN-08-610). 7 Page(s)	12-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082470617	Request for Withholding Information from Public Disclosure MFN-06-455, Supplement 1, Revision 1. 7 Page(s)	12-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082560501	Request For Additional Information Letter No. 257 Related to ESBWR Design Certification Application. 21 Page(s)	14-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082590477	08/20/08-Presentation Slides for Outreach Meeting at Fermi. 18 Page(s)	15-Sep-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010
ML082760515	Response to NRC Requests for Additional Information Letter Nos. 171, 195 and 196 Related to NEDE-33390, "ESBWR Interim Compensatory Measures Assessment Report", NEDE-33391, "ESBWR Safeguards Assessment Report" and NEDE-33389, "ESBWR Security Enhance". 2 Page(s)	15-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082470471	Request For Additional Information Letter No. 249 Related to ESBWR Design Certification Application. 12 Page(s)	16-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082470601	GE Hitachi Nuclear Energy Request for Withholding Information from Public Disclosure (MFN-08-630) Approved. 7 Page(s)	16-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082550605	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 252 Related to ESBWR Design Certification Application. 13 Page(s)	16-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082560483	Request for Additional Information Letter No. 256 Related to ESBWR Design Certification Application. 8 Page(s)	16-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082630036	Response to Portion of NRC Request for Additional Information Letter No. 208 - Related To NEDE-33338P, "ESBWR Feedwater Temperature Operating Domain For Transient And Accident Analysis" - RAI Numbers 4.3-20, 4.3-26 and 4.3-30. 6 Page(s)	16-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082630039	Response to Portion of NRC Request for Additional Information Letter No. 216, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-30 S02. 8 Page(s)	16-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082630059	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 216 - Related To ESBWR Design Certification Application - RAI Number 21.6-107 Supplement 1. 4 Page(s)	16-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082610745	GE-Hitachi Global Nuclear Energy Americas, LLC., Responses to Requests for Additional Information on DCD and Planned Topical Reports Supporting Completion of ESBWR Design Certification. 2 Page(s)	17-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082610747	GE-Hitachi Global Nuclear Energy Americas, LLC., Responses to Requests for Additional Information on DCD and Planned Topical Reports Supporting Completion of ESBWR Design Certification. 12 Page(s)	17-Sep-2008	Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082630037	Response to Portion of NRC Request for Additional Information Letter No. 161 - Related to ESBWR Design Certification Application - RAI Number 21.6-112 (Non-Proprietary Version). 18 Page(s)	17-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082520147	Request For Withholding Information From Public Disclosure (MFN-08-656) 7 Page(s)	18-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082660178	Response to Portion of NRC Request for Additional Information Letter No. 178, Related to ESBWR Design Certification Application - Heating, Ventilation, and Air Conditioning - RAI Number 9.4-5 S02. 11 Page(s)	18-Sep-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082660179	Response to Portion of NRC Request for Additional Information Letter No. 224 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-192. 6 Page(s)	18-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082530092	GE Hitachi Nuclear Energy, Request For Withholding Information From Public Disclosure (MFN-08-644). 7 Page(s)	19-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082680118	Response to Portion of NRC RAI Letter No. 207 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-120 S01. 19 Page(s)	19-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082680126	Response to Portion of NRC Request for Additional Information Letter No. 208 Related to the ESBWR Design Certification - Licensing Topical Report NEDO-33338 ESBWR Feedwater Temperature Operating Domain Transient and Accident Analysis - RAI No. 15.2-39. 11 Page(s)	19-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082680120	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 120 - Related to ESBWR Design Certification Application - RAI Number 21.6-109. 15 Page(s)	22-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082680122	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 219 Related to the ESBWR Design Certification Application - Nuclear Boiler System - RAI Number 5.2-36 S02. 14 Page(s)	22-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082680123	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 161 - Related to ESBWR Design Certification Application - RAI Number 21.6-114. 15 Page(s)	22-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082680127	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 161 - Related to ESBWR Design Certification Application - RAI Number 21.6-113. 11 Page(s)	22-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082680145	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 156 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-54 S01. 13 Page(s)	22-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082700560	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 226, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-76. 5 Page(s)	23-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082560287	Request For Withholding Information From Public Disclosure (MFN-08-642). 6 Page(s)	24-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082680302	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 259 Related to ESBWR Design Certification Application. 7 Page(s)	24-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082700556	Response to Portion of NRC Request for Additional Information Letter No. 225 - Related to ESBWR Design Certification Application - RAI Number 21.6-100 Supplement 2. 9 Page(s)	24-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082700558	Response to Portion of NRC Request for Additional Information Letter No. 111 - Related to ESBWR Design Certification Application - RAI Number 21.6-101 Supplement 1. 10 Page(s)	24-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320980	Request For Withholding Information From Public Disclosure (MFN-08-293, Supplement 1). 10 Page(s)	25-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082320992	Request for Withholding Information From Public Disclosure (MFN-08-464). 9 Page(s)	25-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082321013	Request For Withholding Information From Public Disclosure (MFN-08-542). 7 Page(s)	25-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082330454	Request For Withholding Information From Public Disclosure (MFN-08-553). 7 Page(s)	25-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082380933	Request For Withholding Information From Public Disclosure (MFN-08-581). 8 Page(s)	25-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082401355	Request for Withholding Information From Public Disclosure (MFN-08-613). 7 Page(s)	25-Sep-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082680305	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 258 Related to ESBWR Design Certification Application. 17 Page(s)	25-Sep-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082730936	Heck - BWR Control Rod Drop Accident - Methodology, Application and Regulatory Compliance. 17 Page(s)	25-Sep-2008	Conference/Symposium/Workshop Paper Slides and Viewgraphs	GE-Hitachi Nuclear Energy Americas, LLC General Electric Co	NRC/RES	05200010
ML082740073	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 219 Related to the ESBWR Design Certification Application - Nuclear Boiler System - RAI Number 5.2-50 S03. 5 Page(s)	26-Sep-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082740074	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 226, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.5-80 and 9.5-81. 5 Page(s)	26-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082750027	Response to Portion of NRC Request for Additional Information Letter No. 215 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-345 S01 and 14.3-348 S01. 13 Page(s)	26-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082560642	Summary of the September 4, 2008, Meeting to Discuss Combined License Application Issues. 11 Page(s)	29-Sep-2008	Meeting Summary	NRC/NRO/ DNRL	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML082750028	Response to Portion of NRC Request for Additional Information Letter No. 215 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-351 S01, 14.3-352 S02, 14.3-353 S01, 14.3-354 S01, 14.3-374 S01, and 14.3-384 S01. 39 Page(s)	29-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082760261	Response to Portion of NRC Request for Additional Information Letter No. 228 - Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.11-29, 3.11-32, and 3.11-34. 6 Page(s)	29-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082760262	Response to Portion of NRC Request for Additional Information Letter No. 228 - Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Number 3.11-36. 4 Page(s)	30-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082760263	Response to Portion of NRC Request for Additional Information Letter No. 218 - Related to ESBWR Design Certification Application - Radiation Protection - RAI Numbers 12.4-35, 12.4-37, and 12.4-39. 14 Page(s)	30-Sep-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082770120	GE Hitachi Nuclear Energy, Revised Response to Portion of NRC Request for Additional Information Letter Nos. 61 and 98 re: ESBWR Design Certification Application. 88 Page(s)	30-Sep-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082660982	Request for Withholding Information from Public Disclosure (MFN-08-085, Supplement 1). 6 Page(s)	1-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082661001	GE Hitachi Nuclear Energy Request for Withholding Information from Public Disclosure (MFN-08-545). 6 Page(s)	1-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082661039	Request For Withholding Information From Public Disclosure (MFN-08-660). 6 Page(s)	1-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082700442	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 260 Related to ESBWR Design Certification Application. 10 Page(s)	1-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082750132	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 261 Related to ESBWR Design Certification Application. 7 Page(s)	1-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082770045	Response to Portion of NRC Request for Additional Information Letter No. 214 Related to ESBWR Design Certification Application ESBWR RAI Numbers 19.1.0-4 S02 and 19.1-144 S02. 17 Page(s)	1-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082770046	Response to Portion of NRC Request for Additional Information Letter No. 214 Related to ESBWR Design Certification Application ESBWR RAI Number 19.1-13 S02. 27 Page(s)	1-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082330299	Request For Withholding Information From Public Disclosure (MFN-08-562). 8 Page(s)	2-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082420006	Safety Evaluation Report w/Open Items For Section 14.3 of ESBWR DCD 60 Page(s)	2-Oct-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML082420007	Memorandum - Safety Evaluation Report w/Open Items For Section 14.3 of ESBWR DCD. 2 Page(s)	2-Oct-2008	Memoranda Safety Evaluation Report	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML082420020	Memorandum to ACRS: Re: Safety Evaluation Report for Chapter 14, Section 14.2, "Initial Plant Test Program For Final Safety Analysis Reports," Regarding the ESBWR Design Certification Review. 2 Page(s)	2-Oct-2008	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML082420021	Safety Evaluation Report for Chapter 14, Section 14.2, "Initial Plant Test Program For Final Safety Analysis Reports." 61 Page(s)	2-Oct-2008	Safety Evaluation Report	NRC/NRO/ DNRL	NRC	05200010
ML082661011	Request For Withholding Information From Public Disclosure (MFN-08-640). 6 Page(s)	2-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082760148	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 262 Related To ESBWR Design Certification Application. 7 Page(s)	2-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082810054	Response to Portion of NRC RAI Letter No. 228 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-124. 5 Page(s)	2-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082810055	Response to Portion of NRC RAI Letter No. 228 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-247. 4 Page(s)	2-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082770063	Transmittal Letter - Safety Evaluation Report With Open Items for Chapter 14 Regarding the ESBWR Design Certification Review. 6 Page(s)	3-Oct-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082810050	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 231 Related to the ESBWR Design Certification Application - Nuclear Boiler System - RAI Numbers 5.2-74 and 5.4-63. 5 Page(s)	3-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082810051	Response to Portion of NRC Request for Additional Information Letter No. 228 Related to the ESBWR Design Certification Application - Nuclear Boiler System - RAI Number 5.2-73. 4 Page(s)	3-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082810056	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 215 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-373 S01, 14.3-380 S02 and Response to Portion of NRC RAI Letter No. 231. 16 Page(s)	3-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082810124	Response to Portion of NRC Request for Additional Letter No. 218 - Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.6-1 S01. 6 Page(s)	3-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082980358	Response to Portion of NRC Request for Additional Information Letter No. 218 - Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-38. 9 Page(s)	3-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082661021	Request For Withholding Information From Public Disclosure (MFN-08-674). 6 Page(s)	6-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082740437	Request For Withholding Information From Public Disclosure (MFN-08-681). 6 Page(s)	6-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082800378	Request for Additional Information Letter No. 264 Related to ESBWR Design Certification Application. 10 Page(s)	6-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082820187	Response to Portion of NRC Request for Additional Information Letter No. 223 and Letter No. 229 - Related to ESBWR Design Certification Application - RAI Numbers 4.4-69 through 4.4-87 and 4.4-90. 41 Page(s)	6-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082830019	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 210, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-47 S02. 11 Page(s)	6-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082980359	Response to Portion of NRC Request for Additional Information Letter No. 240 Related to the ESBWR Design Certification Application - Inservice Inspection Requirements for ASME Code Class 1, 2, and 3 Components - RAI Number 5.2-62 S01. 8 Page(s)	6-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082980360	Response to Portion of NRC Request for Additional Information Letter No. 219 Related to the ESBWR Design Certification Application - Nuclear Boiler System - RAI Numbers 5.2-71 S01 and 5.4-59 S01. 11 Page(s)	6-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082830015	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 77 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-33 S01. 6 Page(s)	7-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082830921	Response to Portion of NRC Request for Additional Information Letter No. 215 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-220 S01 and 14.3-221 S01. 12 Page(s)	7-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082830919	Response to Portion of NRC Request for Additional Information Letter No. 231 Related to the ESBWR Design Certification - SRP 5.4.6 Applicability - RAI Number 5.4-62. 5 Page(s)	8-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082880090	Response to Portion of NRC Request for Additional Information Letter No. 243 - Related to ESBWR Design Certification Application - RAI Numbers 4.2-24 Supplement 1, 4.2-26 Supplement 1, 4.2-31 and 4.2-32. 17 Page(s)	8-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082880109	Transmittal of Proprietary and Non-Proprietary Versions of the Initial Licensing Topical Report (LTR) NEDE-33279P, "ESBWR Containment Fission Product Removal Evaluation Model, October 2006". 2 Page(s)	8-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082880588	Transmittal of Non-Proprietary and Proprietary Version of the Initial Research Report No. VTT-R-04413-06, "Estimation and Modeling of Effective Fission Product Decontamination Factor for ESBWR Containment, June 2006." 2 Page(s)	8-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082830920	Response to Portion of NRC Request for Additional Information Letter No. 228 - Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.11-30, 3.11-31, 3.11-33, 3.11-35, and 3.11-38. 16 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082830923	10/23/2008 Notice of Meeting with Economic Simplified Boiling Water Reactor (ESBWR) Design-Centered Working Group (DCWG) to Discuss Combined License (COL) Activities. 7 Page(s)	9-Oct-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL/EPB1	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML082840765	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 224 Related to ESBWR Design Certification Application - Design Basis Accident Engineered Safety Feature Materials - RAI Number 6.1-17. 9 Page(s)	9-Oct-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082840766	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 228 Related to the ESBWR Design Certification - ASME Code Cases - RAI Number 5.2-72. 6 Page(s)	9-Oct-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082880095	Response to Portion of NRC Request for Additional Information Letter No. 208 - Related to NEDE-33338P, "ESBWR Feedwater Temperature Operating Domain for Transient and Accident Analysis" - RAI Number 4.3-29. 5 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082890616	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-246. 4 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082890618	Response to Portion of NRC Request for Additional Information Letter No. 214 Related to ESBWR Design Certification Application ESBWR RAI Number 22.5-25. 7 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082890875	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 211 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.8-2 S02, Revision 1. 31 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900176	Response to Portion of NRC Request for Additional Information Letter Nos. 227 and 226, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.5-73 and RAI 9.5-75. 10 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900285	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 211 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Numbers 18.5-5 S03 and 18.5-26 S02. 51 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082900293	Response to Portion of NRC Request for Additional Information Letter No. 211 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.8-35 S03, 18.8-50 S01, 18.8-51 S01, 18.8-52 S01, and 18.8-59 S01. 60 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900392	Response to Portion of NRC Request for Additional Information Letter No. 201 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.11-3 S02, 18.11-4 S02, 18.11-19 S02, 18.11-22 S02, 18.11-24 S02 and 18.11-27 S02. 86 Page(s)	9-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082820605	Request For Additional Information Letter No. 265 Related to ESBWR Design Certification Application. 7 Page(s)	10-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082890558	Partial Response to NRC Requests for Additional Information Letter 195 and 196 Related to NEDE-33390, "ESBWR Interim Compensatory Measures Assessment Report," and NEDE-33391, "ESBWR Safeguards Assessment Report" - RAI Numbers 13.6-98 & 13.6-120. 2 Page(s)	10-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082890610	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-205. 4 Page(s)	10-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082890611	Response to Portion of NRC Request for Additional Information Letter No. 218 - Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-24 S02. 17 Page(s)	10-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900261	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 211 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.2-10 S03 and 18.4-16 S03. 92 Page(s)	10-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082890620	Revised DCD Revision 5, Table 15.4-12 "Main Steam Line Break Analysis (MSLBA) Environmental Releases." 7 Page(s)	13-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082890621	Response to Portion of NRC RAI Letter No. 207 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-121 S01. 36 Page(s)	13-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900174	Response to Portion of NRC Request for Additional Information Letter No. 224 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-182, 6.2-183, 6.2-187, and 6.2-190. 17 Page(s)	13-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900175	Response to Portion of NRC Request for Additional Information Letter No. 224 - Related to ESBWR Design Certification Application - RAI Number 21.6-71 Supplement 2. 5 Page(s)	13-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900177	Response to Portion of NRC Request for Additional Information Letter No. 224 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-184, 6.2-188, and 6.2-189. 36 Page(s)	13-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082740443	Request For Withholding Information From Public Disclosure (MFN-08-659). 6 Page(s)	14-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082800353	Request for withholding Information from Public Disclosure (MFN-08-676). 6 Page(s)	14-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082820045	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 266 re: ESBWR Design Certification Application. 7 Page(s)	14-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082940040	Response to Portion of NRC Request for Additional Information Letter Nos. 227 and 226, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.5-72 and RAI 9.5-79. 8 Page(s)	14-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082800359	Request For Withholding Information From Public Disclosure (MFN-08-685). 6 Page(s)	15-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082800362	Request For Withholding Information From Public Disclosure (MFN-08-692). 6 Page(s)	15-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082880360	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 268 Related to ESBWR Design Certification Application. 7 Page(s)	15-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082890358	Request For Additional Information Letter No. 270 Related To ESBWR Design Certification Application. 7 Page(s)	15-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082960131	Response to Portion of NRC Request for Additional Information Letter No. 226, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-92. 9 Page(s)	16-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960133	Response to Portion of NRC Request for Additional Information Letter No. 221 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-174 S01, and 14.3-175 S01. 15 Page(s)	16-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082950639	Response to Portion of NRC Request for Additional Information Letter No. 208 Related to NEDE-33338P, "ESPWR Feedwater Temperature Operating Domain for Transient and Accident Analysis" - Operating Limit Minimum Critical Power Ratio - RAI Number 15.2-40. 9 Page(s)	17-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082960135	Response to Portion of NRC Request for Additional Information Letter No. 192 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-29 S03. 5 Page(s)	17-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960136	Response to Portion of NRC Request for Additional Information Letter No. 210 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-167 S02. 10 Page(s)	17-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960403	Response to Portion of NRC RAI Ltr. No. 208 - Related to NEDO-33338, "ESBWR Feedwater Temperature Operating Domain for Transient and Accident Analysis" - RAI No. 4.3-22 and Portion of NRC RAI Ltr. No. 168 - Relate to NEDO-33337, "ESBWR Initial Core..." 14 Page(s)	17-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960636	Response to Portion of NRC Request for Additional Information Letter No. 168 Related to NEDO-33337, "ESBWR Initial Core Transient Analysis - RAI Numbers 15.2-20, 15.2-27, 15.2-33, 15.2-34 through 15.2-36. 26 Page(s)	17-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960639	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 251 Related to ESBWR Design Certification Application - RAI Number 7.1-102. 11 Page(s)	17-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082940042	Response to Portion of NRC Request for Additional Information Letter No. 199 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-61 S02. 11 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082940577	10/23/2008 Revised Notice of Meeting With Economic Simplified Boiling Water Reactor (ESBWR) Design-Centered Working Group (DCWG) Regarding Combined License (COL) Activities. 7 Page(s)	20-Oct-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/EPB1	NRC/NRO/ DNRL	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761

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ML082960399	Response to Portion of NRC RAI Letter No. 228 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.11 - Environmental Qualification of Safety-Related Mechanical and Electrical Equipment; RAI Number 3.11-37. 4 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960405	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-245. 5 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960406	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 212 Related to ESBWR Design Certification Application - Control Room Habitability Area - RAI Number 6.4-20. 6 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960407	Response to Portion of NRC RAI Letter No. 228 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; Componentsl RAI Numbers 3.9-249, 3.9-250 and 3.9-251. 11 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960637	Response to Portion of NRC Request for Additional Information Letter No. 208 - Related To NEDO-33338, "ESBWR Feedwater Temperature Operating Domain For Transient And Accident Analysis" - RAI Number 4.3-16. 14 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082960641	ESBWR Design Certification Application - Non-RAI Related Changes for DCD Tier 2 Chapter 16 (Technical Specifications). 5 Page(s)	20-Oct-2008	Letter Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082970560	Response to Portion of NRC Request for Additional Information Letter No. 227 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-395. 8 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082970900	Response to Portion of NRC Request for Additional Information Letter Nos. 226 and 227, Related to ESBWR Design Certification Application - Auxiliary Systems and Initial Test Program - RAI Numbers 9.5-74, 9.5-77, 9.5-78, 9.5-82, and 14.3-396. 34 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082970901	Response to Portion of NRC Request for Additional Information Letter No. 215, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-53. 29 Page(s)	20-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083010042	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 226, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.5-83 through 9.5-91. 65 Page(s)	20-Oct-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082940057	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 271 re: ESBWR Design Certification Application. 8 Page(s)	21-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082970564	Response to Portion of NRC Request for Additional Information Letter No. 222 Related to ESBWR Design Certification Application ESBWR RAI Numbers 22.5-26 and 22.5-27. 5 Page(s)	21-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083230708	Transcript of ACRS Subcommittee on ESBWR on COL Application Meeting, October 21, 2008, Pages 1-208. 273 Page(s)	21-Oct-2008	Meeting Transcript	NRC/ACRS	NRC	05200010
ML083230714	Transcript of ACRS Subcommittee on ESBWR COL Application Meeting, October 22, 2008, Pages 1-169. 233 Page(s)	22-Oct-2008	Meeting Transcript	NRC/ACRS	NRC	05200010
ML082820044	Request for Withholding Information from Public Disclosure (MFN-07-563, Supplement 1). 6 Page(s)	23-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML082890178	Request for Withholding Information from Public Disclosure (MFN-08-688). 8 Page(s)	23-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082890311	Request For Withholding Information From Public Disclosure (MFN-08-710). 6 Page(s)	23-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082890790	Request for Withholding Information from Public Disclosure (MFN-08-708). 8 Page(s)	23-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082890804	Request For Withholding Information From Public Disclosure (MFN-08-715). 6 Page(s)	23-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083010029	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 222 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Number 19.1-176. 8 Page(s)	23-Oct-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083010031	Response to Portion of NRC Request for Additional Information Letter No. 233 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.0-2. 8 Page(s)	23-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083010032	Response to a Portion of NRC Request for Additional Information Letter No. 218 - Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.6-1 S01. 6 Page(s)	23-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083010036	Response to Portion of NRC Request for Additional Information Letter No. 222 Related to ESBWR Design Certification Application ESBWR RAI Number 19.1-13 S03. 31 Page(s)	23-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083020520	Response to Portion of NRC Request for Additional Information Letter No. 229 Related to Design Control Document (DCD) Revision 5- Safety Analyses - RAI Number 15.0-32. 4 Page(s)	23-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083020521	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.2-28. 33 Page(s)	23-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083030452	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.3-19. 108 Page(s)	23-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083040465	Proposed COLA Text for DCD COL Item 14.3A-1. 15 Page(s)	23-Oct-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010
ML083040473	COLA Schedules RAI Responses Standardization Letters. 9 Page(s)	23-Oct-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010
ML083040475	ESBWR Certification Challenge Team. 10 Page(s)	23-Oct-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010
ML083040507	Draft Interface Requirements and ITAAC to Address GDC-17. 4 Page(s)	23-Oct-2008	Graphics incl Charts and Tables Meeting Briefing Package/Handouts	NRC/NRO/ DNRL	NRC	05200010
ML083040512	ESBWR COLA Technical Specification COL Holder Item Closure. 16 Page(s)	23-Oct-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010

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ML083040519	PSWS Interface Requirement and Site-Specific ITAAC. 26 Page(s)	23-Oct-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010
ML083040528	Proposed Interface Requirements and ITAAC to Address GDC-17. 14 Page(s)	23-Oct-2008	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL	NRC	05200010
ML083040534	Grand Gulf, Unit 3 - Proposed Draft Response of ITAAC for RAI 9.2.1-01. 1 Page(s)	23-Oct-2008	Graphics incl Charts and Tables Meeting Briefing Package/Handouts	NRC/NRO/ DNRL	NRC	05200010 05200024
ML083040540	Status of RAI After Response Received From Applicant. 1 Page(s)	23-Oct-2008	Meeting Briefing Package/Handouts Status Report	NRC/NRO/ DNRL	NRC	05200010
ML063240326	Request for Withholding Information from Public Disclosure (MFN-08-770). 6 Page(s)	24-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML063280081	Request for Withholding Information from Public Disclosure (MFN 08-771). 7 Page(s)	24-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082380940	Request For Withholding Information From Public Disclosure (MFN-08-595). 7 Page(s)	24-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083020519	Response to Portion of NRC Request for Additional Information Letter No. 232 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-166. 4 Page(s)	24-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083020522	Request for Scheduling Meeting of ACRS. 2 Page(s)	24-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083020523	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.2-2 Supplement 4. 6 Page(s)	24-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083020524	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.4-89. 5 Page(s)	24-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083050339	Transmittal of NEDC-33408P, Supplement 1 - ESBWR Steam Dryer Plant Based Load Evaluation Methodology - Additional Benchmarking. 6 Page(s)	24-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083040034	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 208 - Related To NEDO-33338, "ESBWR Feedwater Temperature Operating Domain For Transient And Accident Analysis" - RAI Numbers 4.3-18 and 4.3-28. 7 Page(s)	27-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083040037	Response to Portion of NRC Request for Additional Information Letter No. 234 - Related to ESBWR Design Certification Application - RAI Numbers 21.6-117, 21.6121 and 21.6-122. 19 Page(s)	28-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083040084	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 231 - Related To ESBWR Design Certification Application - RAI Number 14.2-24 Supplement 1. 5 Page(s)	28-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083080072	Response to Portion of NRC Request for Additional Information Letter No. 208 - Related To NEDE-33338P, "ESBWR Feedwater Temperature Operating Domain For Transient And Accident Analysis" - RAI Number 4.3-24. 6 Page(s)	28-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083080069	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-240 and 3.9-241. 5 Page(s)	29-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083080070	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-244. 5 Page(s)	29-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083080075	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-237 and 3.9-239. 10 Page(s)	29-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082940576	Request For Withholding Information From Public Disclosure (MFN-08-698). 6 Page(s)	30-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082940581	Request For Withholding Information From Public Disclosure (MFN 08-707). 6 Page(s)	30-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082940584	Request For Withholding Information From Public Disclosure. 6 Page(s)	30-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083090096	Response to Portion of NRC Request for Additional Information Letter No. 239 and Letter No. 234 - Related to ESBWR Design Certification Application - RAI Numbers 21.6-55 Supplement 2 and 21.6-119. 11 Page(s)	30-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082900528	Request for Additional Information Letter No. 269 Related To ESBWR Design Certification Application. 20 Page(s)	31-Oct-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082950359	Request For Withholding Information From Public Disclosure (MFN-08-711). 6 Page(s)	31-Oct-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML083050340	Enclosure 2: NEDO-33408P, Supplement 1, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology." (Non-Proprietary.) 199 Page(s)	31-Oct-2008	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083090098	Response to Portion of NRC Request for Additional Information Letter No. 243 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.2-30. 9 Page(s)	31-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083090100	Response to Portion of NRC Request for Additional Information Letter No. 234 - Related to ESBWR Design Certification Application - RAI Number 21.6-116. 14 Page(s)	31-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083090102	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.6-39. 4 Page(s)	31-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083090103	Response to Portion of NRC Request for Additional Information Letter No. 231 - Related To ESBWR Design Certification Application - RAI Number 14.2-97. 6 Page(s)	31-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083090131	Response to Portion of NRC Request for Additional Information Letter No. 234 - Related to ESBWR Design Certification Application - RAI Number 21.6-115. 9 Page(s)	31-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083090133	Response to Portion of NRC Request for Additional Information Letter Nos. 176, and 160 - Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.11-20 S01 and 3.11-25. 7 Page(s)	31-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083100661	Response to Portion of NRC Request for Additional Information Letter Nos. 160 and 166 - Related to ESBWR Design Certification Application - Design of Structures, Components, Equipment, and Systems - RAI Numbers 3.11-23, 3.11-24, 3.11-26 and 3.11-27. 148 Page(s)	31-Oct-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083100778	Response to Portion of NRC Request for Additional Information Letter No. 230 Related to ESBWR Design Certification Application ESBWR RAI Numbers 19.2-93 through 19.2-119. 38 Page(s)	3-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083100832	Response to Portion of NRC Request for Additional Information Letter No. 229 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Numbers 6.3-83 and 6.3-87. 8 Page(s)	3-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083100833	Response to Portion of NRC Request for Additional Information Letter No. 229 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Numbers 6.3-82 and 6.3-85. 8 Page(s)	3-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083100834	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.2-29. 8 Page(s)	3-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120142	Update to the Integrated Plan and Schedule - Responses to NRC Requests for Additional Information (RAIs) and Licensing Topical Reports. 12 Page(s)	4-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120154	Response to NRC Request for Additional Information Letter No. 235 Related to ESBWR Design Certification Application - RAI Numbers 17.4-48, 17.4-49, and 17.4-50. 10 Page(s)	4-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120273	GE Hitachi Nuclear Energy, Transmittal of Reactor Building GOTHIC Mixing Model Output Files and Excel Calculation. 7 Page(s)	4-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120280	GE-Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 234 - Related to ESBWR Design Certification Application - RAI Number 21.6-120. 18 Page(s)	4-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML082940529	Final Audit Summary Including Phase 4 For ESBWR Gamma Thermometer, July 2008 (Enclosures 1 and 2). 8 Page(s)	5-Nov-2008	Audit Report Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082950077	Audit Summary of June 2008 Audit For ESBWR Section 3.8 14 Page(s)	5-Nov-2008	Audit Report Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083030689	Request For Withholding Information From Public Disclosure (MFN-08-757). 6 Page(s)	5-Nov-2008	Proprietary Information Review	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083050632	Request For Additional Information Letter No. 272 Related To ESBWR Design Certification Application. 8 Page(s)	5-Nov-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/EPB1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083120141	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 238 - Related to ESBWR Design Certification Application - RAI Number 20.0-16 Supplement 1. 5 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120146	Response to Portion of NRC Request for Additional Information Letter No. 215 Related to ESBWR Design Certification Application RAI Number 14.3-379 S01. 7 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120147	Response to Portion of NRC Request for Additional Information Letter No. 231 - Related To ESBWR Design Certification Application - RAI Number 14.3-397. 7 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120148	Response to Portion of NRC Request for Additional Information Letter No. 236 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-29 S02. 16 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083120149	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 208 - Related To NEDO-33338, "ESBWR Feedwater Temperature Operating Domain For Transient and Accident Analysis" - RAI Number 4.3-23. 4 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120150	Response to Portion of NRC Request for Additional Information Letter No. 241 Related to ESBWR Design Certification Application - RAI Number 14.3-217 S02. 11 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120157	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 236 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-31 S01. 31 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120275	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 228 re: ESBWR Design Certification Application - Main Steam Isolation Valves - RAI Number 5.4-61. 15 Page(s)	5-Nov-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083120278	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 228 re: ESBWR Design Application - Seismic and Dynamic Qualification of Equipment - RAI Number 3.10-5 S04. 9 Page(s)	5-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083050634	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 263 re: ESBWR Design Certification Application. 14 Page(s)	6-Nov-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083150688	Submittal of Portion of NRC Response to NRC Request for Additional Information Letter 241 - Related to ESBWR Design Certification Application - RAI Number 14.3-406. 6 Page(s)	6-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083150691	Response to Portion of NRC Request for Additional Information Letter No. 242 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Number 6.3-88. 6 Page(s)	6-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083150692	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 208 - Related to NEDO-33338, "ESBWR Feedwater Temperature Operating Domain For Transient And Accident Analysis" - RAI Number 4.3-17. 12 Page(s)	6-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083150713	GE-Hitachi Nuclear Energy, Corrected Design Certification Document (DCD) Tables 6.2-12 and 15.4-13. 8 Page(s)	6-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083150714	Response to Portion of NRC Request for Additional Information Letter No. 231 - Related To ESBWR Design Certification Application - RAI Number 14.3-399. 7 Page(s)	6-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083150715	GE Hitachi Nuclear Energy, Response to Portion of NRC RAI Letter No. 160 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-41 Supplement 5. 62 Page(s)	6-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083150739	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-221, 3.9-222, 3.9-224, 3.9-225, 3.9-226, 3.9-227, 3.9-228, 3.9-229, 3.9-230. 17 Page(s)	6-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083150740	"Finite Element Method for Acoustics." 55 Page(s)	6-Nov-2008	Report, Technical	LMS Engineering Innovation	NRC/NRO	05200010

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ML082600492	Transmittal Memorandum to ACRS Re: SER With Open Items For Chapter 7 Regarding the ESBWR Design Certification Review Reactor (ESBWR) Design Certification. 4 Page(s)	7-Nov-2008	Memoranda	NRC/NRO	NRC/ACRS	05200010
ML082600520	Chapter 7 - Instrumentation and Controls - Master File. 263 Page(s)	7-Nov-2008	Safety Evaluation Report	NRC/NRO	NRC	05200010
ML083170226	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.4-88. 4 Page(s)	7-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083010385	Request For Additional Information Letter No. 267 Related to Design Control Document (DCD) Revision 5 (Memorandum and Enclosure 1). 12 Page(s)	10-Nov-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083150128	Letter re: Safety Evaluation Report with Open Items for Chapter 7 Regarding the ESBWR Design Certification Review. 7 Page(s)	10-Nov-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083180129	Response to Portion of NRC Request for Additional Information Letter No. 234 - Related to ESBWR Design Certification Application - RAI Number 21.6-118. 14 Page(s)	10-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083180131	Response to Portion of NRC Request for Additional Information Letter No. 233 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.3-10 S03. 9 Page(s)	10-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083180147	Response to NRC Request for Additional Information Letter No. 165 Related to Licensing Topical Report NEDC-33373P, Revision 0, "Dynamic, Load Drop and Thermal-Hydraulic Analysis for ESBWR Fuel Racks," November 2007 RAI Numbers 9.1-51 through 9.1-76. 48 Page(s)	10-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083180122	Response to Portion of NRC Request for Additional Information Letter No. 233 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-9 S05. 33 Page(s)	11-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083180123	Response to Portion of NRC Request for Additional Information Letter No. 248 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-138 S02 and 6.2-157 S02. 48 Page(s)	11-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083180124	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 197 - Related to ESBWR Design Certification Application - RAI Number 21.6-106, Supplement 1. 5 Page(s)	11-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083180125	Response to Portion of NRC Request for Additional Information Letter No. 229 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-36 S02. 7 Page(s)	11-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083190133	GE Hitachi Nuclear Energy Americas, LLC, Request to Withdraw from Commission Consideration & Obtain Return of MFN 06-294, "Information to Support Licensing Topical Report, NEDE-33279P, ESBWR Containment Fission Product Removal Evaluation Model, ..." 2 Page(s)	12-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083190138	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 233 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-15 S03. 13 Page(s)	12-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083190139	Response to Portion of NRC Request for Additional Information Letter No. 231 - Related to ESBWR Design Certification Application - RAI Number 14.3-398 and NRC Request for Additional Information Letter No. 229 Related to Design Control Document... 20 Page(s)	12-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083220139	Response to Portion of NRC Request for Additional Information Letter No. 238 Related to ESBWR Design Certification Application - RAI Number 14.3-403. 16 Page(s)	12-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083170744	Request For Additional Information Letter No. 274 Related to DCD Revision 5. 7 Page(s)	13-Nov-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083180143	Meeting Minutes of the ESBWR Subcommittee, June 3, 2008, Rockville, Maryland. 9 Page(s)	13-Nov-2008	Meeting Minutes	NRC/ACRS	NRC/ACRS	05200010
ML083220134	Response to Portion of NRC Request for Additional Information Letter No. 222 Related to ESBWR Design Certification Application ESBWR RAI Number 19.1-96 S03. 10 Page(s)	13-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083220136	Response to Portion of NRC Request for Additional Information Letter No. 222 Related to ESBWR Design Certification Application ESBWR RAI Numbers 19.1-175 and 19.1-177. 5 Page(s)	13-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083220137	Revision 3 Response to Portion of NRC Request for Additional Information Letter No. 16 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 3.12-27 S01. 9 Page(s)	13-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083220167	Response to Portion of NRC Request for Additional Information Letter No. 233 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems - RAI Numbers 11.0-1 and 11.3-13. 41 Page(s)	13-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083220431	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-215 and 3.9-216. 24 Page(s)	13-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083230232	Submittal of a Portion of Response to NRC Request for Additional Information (RAI) Letter 222 - Related to ESBWR Design Certification Application - Chapter 19 - PRA and Severe Accidents - RAI Number 19.2.4-1 S03. 10 Page(s)	14-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083240291	Response to Portion of NRC Request for Additional Information Letter No. 238 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-404. 5 Page(s)	17-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083240293	Response to Portion of NRC Request for Additional Information Letter No. 238 - Related To ESBWR Design Certification Application - RAI Number 14.3-204 Supplement 2. 7 Page(s)	17-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083240294	Submittal of Portion of Response to NRC Request for Additional Information (RAI) Letter 241 - Related to ESBWR Design. Certification Application - Chapter 14.3 - RAI Number 14.3-413. 8 Page(s)	17-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083240297	Response to Portion of NRC Request for Additional Information Letter No. 208 - Related To NEDO-33338, "ESBWR Feedwater Temperature Operating Domain for Transient and Accident Analysis" - RAI Number 4.3-32. 12 Page(s)	17-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083250489	GE Hitachi Nuclear Energy - Transmittal of Reactor Building GOTHIC Mixing Model Excel Macro-Enabled Files. 7 Page(s)	17-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083260014	Response to Portion of NRC Request for Additional Information Letter No. 256 Related to ESBWR Design Certification Application - Electrical Power - RAI Number 8.2-14 S01. 30 Page(s)	17-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083090219	Request For Additional Information Letter No. 273 Related To ESBWR Design Certification Application. 15 Page(s)	18-Nov-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083250486	Submittal of Portion of Response to NRC Request for Additional Information Letter 241 - Related to ESBWR Design Certification Application - RAI Number 14.3-408. 7 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML083250491	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 222 Related to ESBWR Design Certification Application - RAI Number 19.1-100 S02. 10 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083250492	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 222 Related to ESBWR Design Certification Application ESBWR RAI Numbers 19.1-178, 19.2-120 and 19.2-121. 11 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083250493	Response to Portion of NRC Request for Additional Information Letter No. 244 Related to ESBWR Design Certification Application - Electrical Power - RAI Number 8.3-59. 4 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083250494	Submittal of Response to NRC Request Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.8-47 S02. 14 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083250495	Submittal of Portion of Response to NRC Request for Additional Information (RAI) Letter 241 - Related to ESBWR Design Certification Application - RAI Number 14.3-407. 8 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083250496	GE Hitachi Nuclear Energy - Submittal of Portion of Response to NRC Request for Additional Information (RAI) Letter 252 - Related to ESBWR Design Certification Application - Chapter 14.3 - RAI Number 14.3-431. 7 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083260329	Submittal of Portion of Response to NRC Request for Additional Information Letter 241 - Related to ESBWR Design Certification Application - RAI Number 14.3-410. 11 Page(s)	18-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083260328	Response to Portion of NRC Request for Additional Information Letter Number 233 Related to ESBWR Design Certificate Application - Sitting Issues - RAI Number 2.3-9 S02. 8 Page(s)	19-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083250265	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 277 re: ESBWR Design Certification Application. 7 Page(s)	20-Nov-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083290458	Submittal of Portion of Response to NRC Request for Additional Information (RAI) Letter 241 - Related to ESBWR Design Certification Application - Chapter 14.3 - RAI Number 14.3-409. 5 Page(s)	20-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083290460	GE Hitachi Nuclear Energy - Submittal of Portion of Response to NRC Request for Additional Information (RAI) Letter 241 - Related to ESBWR Design Certification Application - Chapter 14.3 - RAI Number 14.3-412. 24 Page(s)	20-Nov-2008	Drawing Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083290462	Submittal of Portion of Response to NRC Request for Additional Information Letter 241 - Related to ESBWR Design Certification Application - Chapter 14.3 - RAI Number 14.3-411. 7 Page(s)	20-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083300548	GE Hitachi Nuclear Energy - Submittal of Licensing Topical Report NEDE-33391, "ESBWR Safeguards Assessment Report" Revision 1. 2 Page(s)	20-Nov-2008	Letter	GE Automation Services, Inc	NRC/Document Control Desk NRC/NRO	05200010
ML083300549	Submittal of Licensing Topical Report, "ESBWR Interim Compensatory Measures Assessment Report", NEDE-33390 Revision 1. 2 Page(s)	20-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083310719	Response to Portion of NRC Request for Additional Information Letter No. 244 - Related to ESBWR Design Certification Application - RAI Number 14.2-98. 6 Page(s)	24-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083310721	Response to NRC Request for Additional Information Letter No. 217 Related to Licensing Topical Report NEDC-33374P, Revision 0, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants" - RAI Numbers 9.1-77 through 9.1-95. 29 Page(s)	24-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083330088	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 246 Related to ESBWR Design Certification Application - RAI Numbers 19.1-167 S01 and 19.1-169 S02. 16 Page(s)	24-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083330287	Response to Portion of NRC Request for Additional Information Letter No. 245 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-194. 10 Page(s)	24-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083330086	Response to Portion of NRC Request for Additional Information Letter No. 245 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-195. 12 Page(s)	25-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083330089	Response to Portion of NRC Request for Additional Information Letter No. 247 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-197. 5 Page(s)	25-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083330090	Response to Portion of NRC Request for Additional Information Letter No. 244 Related to ESBWR Design Certification Application ESBWR - RAI Number 14.3-213 S02. 8 Page(s)	25-Nov-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083330297	ESBWR Design Certification Application - Transmittal of Revision 1 to NEDE-33304P, GEH ABWR/ESBWR Setpoint Methodology (Proprietary) and NEDO-33304, GEH ABWR/ESBWR Setpoint Methodology (Non-Proprietary). 48 Page(s)	25-Nov-2008	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083380208	Response to Portion of NRC Request for Additional Information Letter No. 244 Related to ESBWR Design Certification Application RAI Number 14.3-131 S03. 16 Page(s)	1-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083380209	GE Hitachi Nuclear Energy, Update to the Integrated Plan and Schedule - Responses to NRC Requests for Additional Information (RAIs). 12 Page(s)	1-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083380211	Response to Portion of NRC Request for Additional Information Letter No. 257 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.4-43 and 9.4-44. 7 Page(s)	1-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460071	Response to Portion of NRC Request for Additional Information Letter Nos. 170 and 245 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-173 S01 and 6.2-196. 33 Page(s)	1-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083390121	Response to Portion of NRC Request for Additional Information Letter No. 243 - related to Design Control Document (DCD) Revision 5 - RAI Number 4.2-25 Supplement 1. 4 Page(s)	2-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460455	Submittal of Licensing Topical Report NEDC-33373P, Revision 1, "Dynamic, Load-Drop and Thermal-Hydraulic Analysis for ESBWR Fuel Racks," November 2008. 6 Page(s)	2-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083360406	2008/10/23-ESBWR DCWG Public Meeting on October 23, 2008; Meeting Summary. 10 Page(s)	3-Dec-2008	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/NGE2	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML083460076	Submittal of Licensing Topical Report NEDC-33374P, Revision 1, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants," December 2008. 6 Page(s)	3-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083310337	Request For Additional Information Letter No. 278 Related to ESBWR Design Certification Application. 14 Page(s)	4-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083370488	Request For Additional Information Letter No. 279 Related To Issuance of RAI 21.6-96 S02 and 21.6-98 S01 To GE Hitachi Nuclear Energy. 8 Page(s)	4-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083380227	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 282 re: ESBWR Design Certification Application. 8 Page(s)	4-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083390282	Request For Additional Information Letter No. 276 Related To ESBWR Design Certification Application. 10 Page(s)	4-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML083390423	Request for Additional Information Letter No. 281 Related to ESBWR Design Certification Application. 8 Page(s)	4-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083390481	12/11/2008 Forthcoming Closed Meeting to Discuss Economic Simplified Boiling Water Reactor, Design Certification Regarding Chapter 13.6 Requests for Additional Information (RAIs). 8 Page(s)	4-Dec-2008	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML083390525	Request For Additional Information Letter No. 283 Related to ESBWR Design Certification Application. 7 Page(s)	4-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083430034	Response to Portion of NRC Request for Additional Information Letter No. 194 Related to ESBWR Design Certification Application - RAI Number 19.2-92. 8 Page(s)	4-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083430038	Response to Portion of NRC Request for Additional Information Letter No. 265 Related to ESBWR Design Certification Application - Electrical Power - RAI Number 8.3-60. 8 Page(s)	4-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460671	Response to Portion of NRC RAI Letter No. 228 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-41 S06. 114 Page(s)	4-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083450131	Response to Portion of NRC Request for Additional Information Letter No. 251 Related to ESBWR Design Certification Application - Chapter 18 - Human Factors Engineering - RAI Number 18.7-7 S04. 19 Page(s)	5-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460078	Response to Portion of NRC Request for Additional Information Letter No. 243 Related to the Design Control Document (DCD) Revision 5 - Safety Analyses - RAI Numbers 15.2-14 S01 and 15.2-41. 16 Page(s)	5-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083440548	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 250 Related to the ESBWR Design Certification - Fuel Handling Accident - RAI Number 15.4-1 S02. 7 Page(s)	8-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083440549	Response to Portion of NRC Request for Additional Information Letter No. 251 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-93. 14 Page(s)	8-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083440550	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 250 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.3-4 S04. 14 Page(s)	8-Dec-2008	Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083450267	Response to Portion of NRC Request for Additional Information Letter No. 251 Related to ESBWR Design Certification Application - RAI Numbers 7.1-103, 7.1-104, 7.1-105, 7.1-106, 7.1-107, 7.1-108, 7.2-67, 7.3-14, 7.4-8, 7.4-9, 7.4-10, 7.4-11, 7.5-7... 91 Page(s)	8-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460081	Response to Portion of NRC Request for Additional Information Letter No. 232 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-167 and 16.2-168. 13 Page(s)	8-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460197	Response to Portion of NRC Request for Additional Information Letter No. 243 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.2-33. 19 Page(s)	8-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460111	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 166 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-94, Supplement 3. 76 Page(s)	9-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083470290	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter 249 - Related to ESBWR Design Certification Application - RAI Number 14.3-394 S01. 28 Page(s)	9-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083390557	Request For Additional Information Letter No. 280 Related To ESBWR Design Certification Application. 7 Page(s)	10-Dec-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083390561	Enclosure - RAI 21.6-119 S01 and 21.6-120 S01. 1 Page(s)	10-Dec-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083430800	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 285 re: Issuance of RAI 6.1-12 S01 to GEH. 7 Page(s)	10-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083460595	GE Hitachi Nuclear Energy - Response to NRC Request For Additional Information Letter Nos. 94 and 98 Related to ESBWR Design Certification Application - ESBWR SGI Submittal - RAI Numbers 13.6-3 through 13.6-35. 2 Page(s)	10-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460600	GE Hitachi Nuclear Energy - Response to NRC Request For Additional Information Letter No. 139 Related to ESBWR Design Certification Application - Conduct of Operations - RAI Numbers 13.6-36 through 13.6-71. 2 Page(s)	10-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083430799	Request For Additional Information Letter No. 284 Related to Issuance of RAI 21.6-69 S02 To GEH. 7 Page(s)	11-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083440278	Request For Additional Information Letter No. 275 Related to ESBWR Design Certification Application. 19 Page(s)	11-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML083460614	Response to Portion of NRC RAI Letter No. 166 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-77, Supplement 2. 2 Page(s)	11-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083460621	Enclosure 1 to MFN 06-464, Supplement 10, Response to Portion of NRC Request for Additional Information Letter No. 166 Related to ESBWR Design Certification Application Mechanical Systems and Components RAI Numbers 3.9-77 S02. 2 Page(s)	11-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083510075	Response to Portion of NRC Request for Additional Information Letter No. 257 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Numbers 7.1-114, 7.1-115, 7.1-117, 7.1-118, 7.1-119, 7.1-120, 7.3-15, and 7.3-16. 21 Page(s)	12-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083510080	Response to Portion of NRC Request for Additional Information Letter No. 244 Related to ESBWR Design Certification Application RAI Number 14.3-414. 13 Page(s)	12-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083510081	Response to Portion of NRC Request for Additional Information Letter No. 159 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-166 S01. 5 Page(s)	12-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083510083	Response to Portion of NRC RAI Letter No. 198 Related to ESBWR Design Certification Application, DCD Tier 2 Section 3.2 - Classification of Structures, Systems and Components, RAI Number 3.2-66 Supplement 1. 16 Page(s)	12-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083510261	Response to Portion of NRC RAI Letter No. 166 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-96, Supplement 3. 58 Page(s)	12-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083510582	Response to Portion of NRC Request for Additional Information Letter No. 257 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Numbers 7.1-109, 7.1-110, 7.1-111, 7.1-112, 7.1-113, 7.1-116, 7.1-121, 7.1-122.... 79 Page(s)	12-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083500464	Response to Portion of NRC Request for Additional Information Letter No. 253 Related to ESBWR Design Certification - Licensing Topical Report NEDO-33337 "ESBWR Initial Core Transient and Accident Analysis" - RAI Numbers 15.2-42, 15.2-44 - 15.2-47.... 2 Page(s)	15-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083500467	Enclosure 1 to MFN 08-888, Response to NRC Request for Additional Information Letter No. 253 Related to ESBWR Design Certification Application - Licensing Topical Report NEDO-33337 ESBWR Initial Core Transient and Accident Analysis, RAI Numbers.... 12 Page(s)	15-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083500474	Enclosure 2 to MFN 08-888, Response to NRC Request for Additional Information Letter No. 253 Related to ESBWR Design Certification Application - Licensing Topical Report NEDO-33337 ESBWR Initial Core Transient and Accident Analysis, RAI Numbers 15.2-51. 2 Page(s)	15-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083520216	Response to Portion of NRC Request for Additional Information Letter No. 255 Related to ESBWR Design Certification Application ESBWR RAI Number 19.2-123. 11 Page(s)	15-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083520262	Response to Portion of NRC Request for Additional Information Letter No. 178 Related to NEDE-33295P, "Cyber Security Program Plan" - RAI Number 7.1-80, Supplement 1 -- Revised. 11 Page(s)	15-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083520263	Response to Portion of NRC Request for Additional Information Letter No. 106 - Related To ESBWR Design Certification Application - RAI Number 4.4-39 Supplement 2. 13 Page(s)	15-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083530551	Response to a Portion of NRC Request for Additional Information (RAI) Letter 258 - Related to ESBWR Design Certification Application - Chapter 14.3 - RAI Number 14.3-436. 27 Page(s)	16-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083530552	Submittal of Portion of Response to NRC Request for Additional Information Letter 252 - Related to ESBWR Design Certification Application - Chapter 14.3 - RAI Numbers 14.3-421, 14.3-422, and 14.3-423. 10 Page(s)	16-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083530572	GE Hitachi Nuclear Energy - Submittal of NEDC-33413P Revision 1 and NEDO-33413 Revision 1, "Full Scale Critical Power Testing of GE14E and Validation of GEXL14". 3 Page(s)	16-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083540150	Response to Portion of NRC Request for Additional Information Letter No. 256 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Number 7.1-131. 34 Page(s)	17-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083540151	Response to Portion of NRC Request for Additional Information Letter No. 257 Related to ESBWR Design Certification Application'- Instrumentation & Control Systems - RAI Number 7.8-9. 48 Page(s)	17-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083540422	Response to Portion of NRC Request for Additional Information Letter No. 257 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Numbers 7.1-127, 7.1-128, 7.1-129, and 7.1-130. 34 Page(s)	17-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083520411	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 288 re: ESBWR Design Certification Application. 7 Page(s)	18-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083530990	Response to a Portion of NRC Request for Additional Information (RAI) Letter 258 - Related to ESBWR Design Certification Application - Chapter 14.3 - RAI Number 14.3-437. 5 Page(s)	18-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083530991	3.6 Design Reliability Assurance Program. 2 Page(s)	18-Dec-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083570392	Response to Portion of NRC Request for Additional Information Letter No. 251 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Numbers 7.7-7 and 7.7-8. 29 Page(s)	18-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083570393	GE Hitachi Nuclear Energy - Response to NRC Request for Additional Information Letter No. 258 Related to ESBWR Design Certification Application RAI Numbers 17.4-20 S01, 17.4-23 S01, 17.4-30 S01, 17.4-31 S01, 17.4-40 S01, 17.4-44 S01 and 17.4-46 S01. 15 Page(s)	18-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083570394	Submittal of Portion of Response to NRC Request for Additional Information (RAI) Letter 252 - Related to ESBWR Design Certification Application - DCD Tier I - RAI Numbers 14.3-424, 14.3-425, 14.3-428, and 14.3-429. 18 Page(s)	18-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083570592	Response to Portion of NRC Request for Additional Information Letter No. 252 Related to ESBWR Design Certification Application RAI Number 14.3-433. 6 Page(s)	18-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083570593	Response to Portion of NRC Request for Additional Information Letter No. 252 Related to ESBWR Design Certification Application RAI Numbers 14.3-434 and 14.3-435. 5 Page(s)	18-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210292	Draft DCD Tier 1 - Related to ESBWR Design Certification Application. 8 Page(s)	18-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210380	26A6641AB, Revision 06, "Draft Design Control Document Tier 1, Master Rev_Bar Public." 753 Page(s)	18-Dec-2008	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083390008	Corrected Safety Evaluation Report With Open Items for Chapter 7 Regarding the ESBWR Design Certification Review. 6 Page(s)	19-Dec-2008	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083390010	Enclosure 2 - Disposition of GEH Clarifications on NRC SER for ESBWR DCD Chapter 7. 1 Page(s)	19-Dec-2008	Safety Evaluation	NRC/NRO	NRC	05200010
ML083390053	SER Chapter 7 - Instrumentation and Controls - Corrected Master File. 263 Page(s)	19-Dec-2008	Safety Evaluation Report	NRC/NRO	NRC	05200010
ML083510773	GEH Clarifications on NRC SER for ESBWR DCD Chapter 7. 5 Page(s)	19-Dec-2008	Safety Evaluation	NRC/NRO	NRC	05200010
ML083590153	Submittal of Portion of Response to NRC Request for Additional Information Letter 252 - Related to ESBWR Design Certification Application - DCD Tier I - RAI Numbers 14.3-426 and 14.3-427. 10 Page(s)	19-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083590247	Response to Portion of NRC Request for Additional Information Letter No. 252 - Related to ESBWR Design Certification Application - RAI Number 14.3-262, Supplement 1. 4 Page(s)	19-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083590248	Response to Portion of NRC RAI Letter No. 220 re ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-233 through 3.9-236, 3.9-238 & 3.9-242. 15 Page(s)	19-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090780209	2008-12 Final RW Building Technical Issue for NRC Management Discussion. 47 Page(s)	19-Dec-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090780220	2008-12 Final SC II Building Technical Issue for NRC Management Discussion. 17 Page(s)	19-Dec-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090780408	2008-12 One Page Final RW Building Technical Issue for NRC Management Discussion. 1 Page(s)	19-Dec-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083230072	Audit Report and Summary (2007 and 2008) For Global Nuclear Fuels Control Blade and Fuel Assembly Design. 12 Page(s)	22-Dec-2008	Letter Topical Report	NRC/NRO/ DNRL/NGE1 NRC/NRO/ DSRA/SRSB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450048	Request For Withholding Information From Public Disclosure (MFN-08-827). 6 Page(s)	22-Dec-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450068	Request For Withholding Information From Public Disclosure (MFN-08-845). 6 Page(s)	22-Dec-2008	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083570551	Response to Portion of NRC Request for Additional Information Letter No. 259 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-198 and 6.2-199. 2 Page(s)	22-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083570553	MFN 08-851, Response to Portion of NRC Request for Additional Information Letter No. 259 Related to ESBWR Design Certification Application Containment Systems RAI Numbers 6.2-198 and 6.2-199, Non Proprietary. 3 Page(s)	22-Dec-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML083570557	MFN 08-851, Response to Portion of NRC Request for Additional Information Letter No. 259 Related to ESBWR Design Certification Application Containment Systems RAI Numbers 6.2-198 and 6.2-199, DCD Markups. 7 Page(s)	22-Dec-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090780187	FW: One-Page Summaries for SC II Buildings and RW Building. 2 Page(s)	22-Dec-2008	E-Mail	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090780241	2008-12 One Page Final SC II Building Technical Issue for NRC Management Discussion. 1 Page(s)	22-Dec-2008	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083510113	Request For Additional Information Letter No. 286 Related To ESBWR Design Certification. 6 Page(s)	29-Dec-2008	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083510124	Enclosure - RAIs - 13.6-152 Through 13.6-160. 5 Page(s)	29-Dec-2008	Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083530141	Request For Additional Information Letter No. 289 Related To ESBWR Design Certification Application. 9 Page(s)	29-Dec-2008	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083660019	Response to Portion of NRC Request for Additional Information Letter No. 252 Related to ESBWR Design Certification Application RAI Number 14.3-432. 5 Page(s)	30-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090020176	Response to Portion of NRC RAI Letter No. 185 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Numbers 3.6-6 S02, 3.6-11 S01, 3.6-12 S01. 79 Page(s)	30-Dec-2008	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083530573	NEDO-33413, Rev. 1, "Full Scale Critical Power Testing of GE14E and Validation of GEXL14". 38 Page(s)	31-Dec-2008	Report, Technical	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010

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ML090060684	E-Mail - Summary - Applicability of GDC to OPS December 19, 2008. 2 Page(s)	5-Jan-2009	E-Mail	NRC/NRO/ DNRL Nuclear Energy Institute (NEI)	NRC/NRO/ DNRL	05200001 05200002 05200003 05200004 05200006 05200007 05200008 05200009 05200010 05200011 05200012 05200013 05200014 05200015 05200016 05200018 05200019 05200020 05200021 05200022 05200023 05200024 05200025 05200026 05200027 05200028 05200029 05200030 05200031 05200032 05200033 05200034 05200035 05200036 05200037 05200038

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ML090070135	Transmittal of Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-220. 9 Page(s)	5-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083520413	Request for Additional Information Letter No. 290 Related to ESBWR Design Certification Application. 7 Page(s)	6-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083570203	GE Hitachi Nuclear Energy, Request for Additional Information, Letter No. 291 Related to ESBWR Design Certification Application. 10 Page(s)	6-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090060695	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 Mechanical Systems and Components; RAI Numbers 3.9-206 through 3.9-208. 2 Page(s)	6-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090060700	Legal Affidavit from David H. Hinds. 4 Page(s)	6-Jan-2009	Legal-Affidavit	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090060705	Response to Portion of NRC Request for Additional Information Letter No. 220, Related to ESBWR Design Certification Application Mechanical Systems and Components RAI Numbers 3.9-206 through 3.9-208, Public Version. 5 Page(s)	6-Jan-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML083640085	Request for Additional Information Letter No. 287 Related to ESBWR Design Certification Application. 9 Page(s)	7-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090070583	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-126 S01, 16.2-172, 16.2-175, 16.2-177, 16.2-178, 16.2-181 and 16.2-185. 2 Page(s)	7-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML090070589	Encl. 1, Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-126 S01, 16.2-172, 16.2-175, 16.2-177, 16.2-178, 16.2-181 and 16.2-185. 2 Page(s)	7-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090070591	Encl. 2, Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - DCD Markups for RAI Numbers 16.2-126 S01, 16.2-172, 16.2-175, 16.2-177, 16.2-178, 16.2-181 and 16.2-185. 32 Page(s)	7-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090080029	Response to Portion of NRC RAI Letter No. 249 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.2 - Classification of Structures, Systems and Components; RAI Numbers 3.2-67 and 3.2-68. 2 Page(s)	7-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090080030	MFN 08-973 to Enclosure 1, Response to Portion of NRC Request for Additional Information Letter No. 249 Related to ESBWR Design Certification Application Classification of Structures, Systems and Components RAI Numbers 3.2-67, 3.2-68. 6 Page(s)	7-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090090117	Submittal of Licensing Topical Report NEDO-33374, Revision 1, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants," December 2008 - Public Version. 61 Page(s)	7-Jan-2009	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090070467	Request for Additional Information Letter No. 293 Related to ESBWR Design Certification Application. 9 Page(s)	8-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090120451	Response to Portion of NRC Request for Additional Information Letter No. 262 Related to the ESBWR Design Certification - TRACE Momentum Equation - RAI Number 21.6-123. 19 Page(s)	8-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090050242	Request for Withholding Information from Public Disclosure (MFN 08-606). 8 Page(s)	9-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090130098	Response to Portion of NRC Request for Additional Information Letter No. 258 - Related To ESBWR Design Certification Application - RAI Numbers 14.2-70 Supplement 1 and 14.2-73 Supplement 1. 5 Page(s)	9-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090130107	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-218 and 3.9-219. 11 Page(s)	9-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083450027	Request for Withholding Information from Public Disclosure (MFN-08-691). 6 Page(s)	12-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450030	Request For Withholding Information From Public Disclosure (MFN-08-793). 6 Page(s)	12-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450033	Request For Withholding Information From Public Disclosure (MFN-08-796). 6 Page(s)	12-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450054	Request for Withholding Information From Public Disclosure (MFN-08-833). 6 Page(s)	12-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450061	Request For Withholding Information From Public Disclosure (MFN-08-843). 6 Page(s)	12-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090060210	Request For Withholding Information From Public Disclosure. 6 Page(s)	13-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090060598	Request for Withholding Information from Public Disclosure (MFN-08-895). 6 Page(s)	13-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090080364	Request For Withholding Information From Public Disclosure (MFN 08-801). 7 Page(s)	13-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090080723	Request For Additional Information Letter No. 295 Related to Issuance of RAI 6.2-195 S01. 8 Page(s)	13-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090120353	Request For Additional Information Letter No. 294 Related to ESBWR Design Certification Application. 14 Page(s)	13-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090120486	Request For Additional Information Letter No. 296 Related to ESBWR Design Certification Application. 11 Page(s)	13-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090150085	Response to Portion of NRC Request for Additional Information Letter No. 265 Related to ESBWR Design Certification Application RAI Number 14.3-438 6 Page(s)	13-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090150112	Response to Portion of NRC Request for Additional Information Letter Nos. 249 and 268 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 3.8-28 S04 and 6.2-200. 59 Page(s)	13-Jan-2009	Design Control Document (DCD) Graphics incl Charts and Tables Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083640297	Request for Additional Information Letter No. 292 Related to ESBWR Design Certification Application, Non-Proprietary. 6 Page(s)	14-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090130335	Redacted RAIs 13.6-72 - 13.6-95 Related to NEDE-33391P, "ESBWR Safeguards Assessment Report." 4 Page(s)	14-Jan-2009	Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090210078	Response to Portion of NRC Request for Additional Information Letter No. 264 Related to ESBWR Design Certification Application ESBWR RAI Number 22.5-9 S02. 13 Page(s)	15-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090220270	Response to Portion of NRC Request for Additional Information Letter No. 264 Related to ESBWR Design Certification Application ESBWR RAI Number 19.1-174 S01. 6 Page(s)	16-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210245	Response to Portion of NRC Request for Additional Information Letter No. 218 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-19 S02. 6 Page(s)	20-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210490	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 270 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-140 S03 and 6.2-185 S01. 2 Page(s)	20-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210493	Enclosure 1 to MFN 09-023 - Response to Portion of NRC Request for Additional Information Letter No. 270 Related to ESBWR Design Certification Application Containment Systems RAI Numbers 6.2-140 S03 and 6.2-185 S01. 8 Page(s)	20-Jan-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090210499	Response to Portion of NRC Request for Additional Information Letter No. 271 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-201. 2 Page(s)	20-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210503	Enclosure 1 to MFN 09-044 - Response to Portion of NRC Request for Additional Information Letter No. 271 Related to ESBWR Design Certification Application Containment Systems, RAI Number 6.2-201. 3 Page(s)	20-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090270712	Response to Portion of NRC Request for Additional Information, Letter No. 274 - Related to Design Control Document (DCD) Revision 5 - RAI Number 4.2-32 Supplement 1. 14 Page(s)	20-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090270715	Response to Portion of NRC Request for Additional Information Letter No. 263 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Number 18.11-21 S03. 20 Page(s)	20-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210537	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-170. 2 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210558	Enclosure 1 to MFN 09-027, Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-170. 2 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090210571	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-243. 2 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210575	Enclosure 1, Response to Portion of NRC Request for Additional Information Letter No. 220 Related to ESBWR Design Certification Application Mechanical Systems and Components RAI Numbers 3.9-243. 2 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090210584	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-171. 2 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210587	Enclosure 1 to MFN 09-047, Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-171. 2 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML090210591	Enclosure 2 to MFN 09-047, DCD Markups for RAI Number 16.2-171. 8 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090270717	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-210. 8 Page(s)	21-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML083450026	Request for Withholding Information from Public Disclosure (MFN-08-690) 6 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450059	Request For Withholding Information From Public Disclosure (MFN-08-840). 6 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083520415	Request For Withholding Information From Public Disclosure (MFN-08-884). 6 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090060822	Request For Withholding Information From Public Disclosure (MFN-08-927). 6 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090080365	Request For Withholding Information From Public Disclosure (MFN 08-867). 7 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090140074	Request For Withholding Information From Public Disclosure (MFN-08-961). 6 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090140376	Request For Withholding Information From Public Disclosure (MFN-08-968). 6 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090140377	Request For Withholding Information From Public Disclosure (MFN-08-974). 6 Page(s)	22-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090150630	Request for Additional Information Letter No. 297 Related to ESBWR Design Certification Application. 8 Page(s)	22-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090260039	NRC Response to GDC 2, 4, and 5 One-Pager. 1 Page(s)	23-Jan-2009	E-Mail	NRC/NRO/ DNRL	Nuclear Energy Institute (NEI)	05200001 05200002 05200003 05200004 05200006 05200007 05200008 05200009 05200010 05200011 05200012 05200013 05200014 05200015 05200016 05200017 05200018 05200019 05200020 05200021 05200022 05200023 05200024 05200025 05200026 05200027 05200028 05200029 05200030 05200031 05200032 05200033 05200034 05200035 05200036 05200037 05200038 05200039

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ML090290106	Update to the Integrated Plan and Schedule - Response to NRC Requests for Additional Information (RAIs). 4 Page(s)	24-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090290259	Submittal of Response to NRC Request Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.8-47 S03 - Minimum Inventory List and ESBWR Design Comparison to BWROG EPG/SAG Revision 2. 22 Page(s)	26-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090230204	Request For Additional Information Letter No. 299 Related to ESBWR Design Certification Application. 8 Page(s)	27-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090260152	Request For Additional Information Letter No. 300 Related To ESBWR Design Certification Application. 8 Page(s)	27-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090260501	02/06/2009-Notice of Forthcoming Meeting with General Electric-Hitachi Regarding ESBWR Design Certification on Instrumentation and Control Issues. 7 Page(s)	27-Jan-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL	05200010
ML090270812	Response to Portion of NRC Request for Additional Information Letter No. 218 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-19 S03. 12 Page(s)	27-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090270814	Response to Portion of NRC Request for Additional Information Letter No. 218 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-19 S03 - DCD Markup. 2 Page(s)	27-Jan-2009	Drawing	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090280569	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-169, 16.2-176, 16.2-179, 16.2-180, and 16.2-182. 2 Page(s)	28-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML090280570	Enclosure 1 to MFN 09-053 - Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Numbers 16.2-169, 16.2-176, 16.2-179, 16.2-180, and 16.2-182. 8 Page(s)	28-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090280573	Enclosure 2 to MFN 09-053 - DCD Markups for RAI Numbers 16.2-169, 16.2-176, 16.2-179, 16.2-180, and 16.2-182. 19 Page(s)	28-Jan-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090300133	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 278 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components, RAI No. 3.9-203, Supplement 1. 9 Page(s)	28-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090210269	Request for Withholding Information from Public Disclosure (MFN-08-976). 6 Page(s)	29-Jan-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090290034	RAI Letter No. 301 Related to ESBWR Design Certification Application. 17 Page(s)	29-Jan-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090290326	02/11/09 Forthcoming Meeting with Economic Simplified Boiling Water Reactor (ESBWR) Design-Centered Working Group (DCWG) Regarding Combined License (COL) Activities. 7 Page(s)	29-Jan-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL	05200010 05200017 05200033
ML090291062	Supplemental Information for Response to Portion of NRC Request for Additional Information Letter No. 105 - Related to ESBWR Design Certification Application - RAI Number 21.6-92 Supplement 1. 2 Page(s)	29-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090291064	Enclosure 1, Supplemental Information for Response to Portion of NRC Request for Additional Information Letter No. 105 - Related to ESBWR Design Certification Application RAI Number 21.6-92 Supplement 1. 9 Page(s)	29-Jan-2009	Report, Administrative	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090330155	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 267 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Number 7.2-72. 14 Page(s)	29-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090360236	GE Hitachi Nuclear Energy - Submittal of ESBWR DCD Revision 5 Simplified Logic Diagrams. 6 Page(s)	29-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090300412	Response to Portion of NRC Request for Additional Information Letter No. 253 Related to the ESBWR Design Certification Application - Licensing Topical Report (LTR) NEDO-33337 "ESBWR Initial Core Transient and Accident Analysis" - RAI Number 15.2-48. 2 Page(s)	30-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090300415	Encl. 1 to MFN 09-075, Response to Portion of NRC Request for Additional Information Letter No. 253 Related to ESBWR Design Certification Application, Licensing Topical Report NEDO-33337 Initial Core Transient and Accidental Analysis, RAI Number 15.2-48. 2 Page(s)	30-Jan-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090330390	Response to NRC Request for Additional Information Letter No. 266 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.5-10. 12 Page(s)	30-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090340618	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-212. 10 Page(s)	30-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090340619	Transmittal of Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-214. 10 Page(s)	30-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090340621	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-209. 8 Page(s)	30-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090490162	Response to Portion of NRC Request for Additional Information Letter No. 260 Related to the ESBWR Design Certification - Control Building Habitability Analysis - RAI Number 6.4-21. 16 Page(s)	30-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090350442	Submittal of a Portion of Response to NRC Request for Additional Information (RAI) Letter 222 - Related to ESBWR Design Certification Application - Chapter 19 - PRA and Severe Accidents - RAI Number 19.2.4-1 S03, Supplemental Response. 63 Page(s)	31-Jan-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090340093	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application Technical Specifications RAI Number 16.2-184. 12 Page(s)	2-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090350398	Transmittal of Response to Portion of NRC Request for Additional Information Letter No. 267 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Number 7.2-71. 21 Page(s)	2-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090350441	Response to Portion of NRC Request for Additional Information Letter No. 236 Related to ESBWR Design Certification Application - RAI Number 14.3-402. 76 Page(s)	2-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090330403	Request For Additional Information Letter No. 305 Related to ESBWR Design Certification Application. 7 Page(s)	3-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090340270	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-174. 19 Page(s)	3-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090360525	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-145 S01. 93 Page(s)	3-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090360528	Response to Portion of NRC Request for Additional Information Letter No. 273 - Related to ESBWR Design Certification Application - RAI Number 14.2-99. 8 Page(s)	3-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090360529	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-156, Supplement 2. 7 Page(s)	3-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090700714	NEDC-33240P, Licensing Topical Report, GE14E Fuel Assembly Mechanical Design Report, Revision 1, January 2009. 81 Page(s)	3-Feb-2009	Letter Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML110140434	Response to Portion of NRC RAI Letter No. 176 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Numbers 3.8-79 S03 and 3.8-80 S03. 39 Page(s)	3-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090350438	Response to Portion of NRC Request for Additional Information Letter No. 190 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.7-5. 10 Page(s)	4-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090350439	Enclosure 2, MFN 09-076, Response to Portion of NRC Request for Additional Information Letter No. 190 Related to ESBWR Design Certification Application Radiation Protection RAI Number 12.7-5, DCD Markups. 68 Page(s)	4-Feb-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090350693	Response to Portion of NRC RAI Letter No. 278 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-201, Supplement 1. 2 Page(s)	4-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090350695	Enclosure 1 to MFN 08-652, Supplement 1, Response to Portion of NRC Request for Additional Information Letter No. 278 Related to ESBWR Design Certification Application DCD Tier 2, Section 3.9 Mechanical Systems and Components, RAI Numbers 3.9-201 S01. 4 Page(s)	4-Feb-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100430764	Responses to Portion of NRC Request for Additional Information Letter No. 263 Related to ESBWR Design Certification Application - Instrumentation & Control Systems-RAI Numbers 7.1-133, 7.1-134, 7.1-135, 7.3-17, 7.5-9, 7.7-12, and 7.7-13. 36 Page(s)	4-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090330560	Request For Additional Information Letter No. 302 Related To ESBWR Design Certification Application. 10 Page(s)	5-Feb-2009	Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090360537	Response to Portion of NRC Request for Additional Information Letter No. 264 Related to ESBWR Design Certification Application ESBWR RAI Number 22.5-5 S02. 2 Page(s)	5-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090360540	Enclosure 1 to MFN 08-336 - Supplement 3, Partial Response to NRC RAI Letter No. 264 Related to ESBWR Design Certification Application Regulatory Treatment of Non-Safety Systems (RTNSS) RAI Number 22.5-5, Supplement 2. 30 Page(s)	5-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML090360544	Response to Portion of NRC RAI Letter No. 278 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-202, Supplement 1. 5 Page(s)	5-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090360679	Request for Additional Information Letter No. 307 Related to ESBWR Design Certification Application. 8 Page(s)	5-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090370306	Response to Portion of NRC RAI Letter No. 278 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-200, Supplement 1. 2 Page(s)	5-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090370309	Enclosure 1 to MFN 08-641, Supplement 1, Response to Portion of NRC Request for Additional Information Letter No. 278 Related to ESBWR Design Certification Application DCD Tier 2, Section 3.9 Mechanical Systems and Components RAI Numbers 3.9-200 S01. 9 Page(s)	5-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090350167	Request for Withholding Information From Public Disclosure (MFN-09-014). 7 Page(s)	6-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090370502	Response to Portion of NRC Request for Additional Information Letter No. 263 Related to ESBWR Design Certification Application - RAI Number 7.1-132. 11 Page(s)	6-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090370504	Response to Portion of NRC Request for Additional Information Letter No. 253 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.2-43. 4 Page(s)	6-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML090370831	Response to Portion of NRC Request for Additional Information Letter No. 249 - Related To ESBWR Design Certification Application - RAI Numbers 14.3-415 Through 14.3-420. 2 Page(s)	6-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090370833	Enclosure 1 to MFN 09-090 - Response to Portion of NRC Request for Additional Information Letter No. 249 - Related to ESBWR Design Certification Application RAI Numbers 14.3-415 through 14.3-420. 7 Page(s)	6-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090370834	Enclosure 2 to MFN-09-090 - Response to Portion of NRC Request for Additional Information Letter No. 249 Related to ESBWR Design Certification Application RAI Numbers 14.3-415 through 14.3-420 DCD Markup Pages. 2 Page(s)	6-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090410182	Response to Portion of NRC Request for Additional Information Letter No. 253 Related to the ESBWR Design Certification - Licensing Topical Report (LTR) NEDO-33337 ESBWR Initial Core Transient and Accident Analyses - RAI Numbers 15.2-50 and 15.2-52. 32 Page(s)	6-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090400703	Response to Portion of NRC Request for Additional Information Letter No. 272 Related to ESBWR Design Certification Application ESBWR RAI Number 19.1-144 S03. 11 Page(s)	9-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090420502	Response to Portion of NRC Request for Additional Information Letter No. 276 - Related To ESBWR Design Certification Application - RAI Number 4.4-89 Supplement 1. 9 Page(s)	9-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090120543	Request for Withholding Information From Public Disclosure (MFN-08-868). 6 Page(s)	10-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090120547	Request for Withholding Information from Public Disclosure (MFN-08-868, Supplement 1). 6 Page(s)	10-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090360710	Request for Additional Information Letter No. 303 Related to ESBWR Design Certification Application. 9 Page(s)	10-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090400477	Request for Additional Information Letter No. 308 Related to ESBWR Design Certification Application. 7 Page(s)	10-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090410512	Additional Information Related to ESBWR Suppression Pool Bypass Leakage Test Acceptance Criteria. 21 Page(s)	10-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090430152	Response to Portion of NRC Request for Additional Information Letter No. 229 Related to ESBWR Design Certification Application - Emergency Core Cooling Systems - RAI Numbers 6.3-84 and 6.3-86. 18 Page(s)	10-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090430160	Submittal of Case Matrix to TRACG and Event Analyses Reflecting the dP Loss Coefficient Resolution. 5 Page(s)	10-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090430161	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-211. 10 Page(s)	10-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090440165	Submittal of Task Analysis Bridge Document - Chapter 18 - Human Factors Engineering - RAI Number 18.5-5 S04. 90 Page(s)	10-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090050341	Request For Withholding Information From Public Disclosure (MFN-08-841). 6 Page(s)	11-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090060594	Request For Withholding Information From Public Disclosure (MFN-08-893). 4 Page(s)	11-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090120561	Request For Withholding Information From Public Disclosure (MFN-08-930). 7 Page(s)	11-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090120585	Request For Withholding Information From Public Disclosure (MFN-08-946). 7 Page(s)	11-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090120667	Request For Withholding Information From Public Disclosure (MFN-08-949). 6 Page(s)	11-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090260098	Request For Withholding Information From Public Disclosure (MFN-09-002). 6 Page(s)	11-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090260595	Request For Withholding Information From Public Disclosure (MFN-08-711, Supplement 1). 7 Page(s)	11-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090410164	Request For Additional Information Letter No. 298 Related To ESBWR Design Certification Application. 10 Page(s)	11-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090420559	Revised Response to Portion of NRC Request for Additional Information Letter No. 198 Related to ESBWR Design Certification Application DCD Tier 2 Section 3.7 Seismic Design - RAI Number 3.7-63 S01. 25 Page(s)	11-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090420561	Response to Portion of NRC Request for Additional Information Letter No. 285 Related to ESBWR Design Certification Application - Design Basis Accident Engineered Safety Feature Materials - RAI Number 6.1-12 S01. 4 Page(s)	11-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090490230	Slide Presentation #1 - ESBWR Certification Challenge Team. 8 Page(s)	11-Feb-2009	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML090490238	Slide Presentation #2 - ESBWR Security Issues. 7 Page(s)	11-Feb-2009	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML090490247	Slide Presentation #3 - COL Holder Items. 10 Page(s)	11-Feb-2009	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/NGE1	NRC	05200010

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ML090490552	Slide Presentation #4 - Proposed Disposition of COL Holder Items. 16 Page(s)	11-Feb-2009	Graphics incl Charts and Tables Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML090490556	Slide Presentation #5 - North Anna RAI Schedule. 1 Page(s)	11-Feb-2009	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML090480199	Submittal of Revisions to Licensing Topical Reports NEDO-33268, NEDO-33221, and NEDO 33219 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Number 18.5-27 S03. 29 Page(s)	12-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090490091	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 4.3-27. 18 Page(s)	12-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090440353	Response to Portion of NRC Request for Additional Information Letter No. 261 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Number 7.5-8. 2 Page(s)	13-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090440355	Enclosure 1, Response to NRC Request for Additional Information Letter No. 261 Related to ESBWR Design Certification Application Instrumentation & Control Systems RAI Number 7.5-8. 2 Page(s)	13-Feb-2009	Report, Administrative	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090440357	Enclosure 2, Response to NRC Request for Additional Information Letter No. 261 Related to ESBWR Design Certification Application Instrumentation & Control Systems DCD Markups for RAI Number 7.5-8. 59 Page(s)	13-Feb-2009	Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090480598	Response to Portion of NRC Request for Additional Information Letter No. 229 Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-193. 8 Page(s)	13-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090490100	Response to Portion of NRC RAI Letter No. 220 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-217. 8 Page(s)	13-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090490102	Response to Portion of NRC Request for Additional Information Letter No. 254 - Related to ESBWR Design Certification Application - RAI Number 21.6-111 Supplement 1. 17 Page(s)	16-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090480639	Response to Portion of NRC Request for Additional Information Letter No. 263 Related to ESBWR Design Certification Application - RAI Numbers 7.1-136 and 7.7-14. 14 Page(s)	17-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090500436	ESBWR Design Certification Application - Non-RAI Related Changes for DCD Chapter 16 (Technical Specifications) and Chapter 16B (Bases). 9 Page(s)	17-Feb-2009	Letter Technical Specification, Bases Change	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090420291	Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Schedule Update. 8 Page(s)	18-Feb-2009	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090420283	Request for Additional Information Letter No. 306 Related To ESBWR Design Certification Application. 12 Page(s)	19-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090500746	Response to Portion of NRC Request for Additional Information Letter No. 236 related to ESBWR Design Certification Application - RAI Numbers 7.1-99, 7.1-100, 7.1-101, and 14.3-265 Supplement 1. 31 Page(s)	19-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090500754	DCD Markups for RAI 7.1-99. 15 Page(s)	19-Feb-2009	Design Control Document (DCD) Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML090500757	DCD Markups for RAI 7.1-100. 72 Page(s)	19-Feb-2009	Design Control Document (DCD) Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090500760	DCD Markups for RAI 7.1-101. 19 Page(s)	19-Feb-2009	Design Control Document (DCD) Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090500763	DCD Markups for RAI 14.3-265 Supplement 1. 136 Page(s)	19-Feb-2009	Design Control Document (DCD) Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090500767	Common Set of DCD Markups for RAIs 7.1-99, 7.1-100, 7.1-101, and 14.3-265 Supplement 1. 279 Page(s)	19-Feb-2009	Design Control Document (DCD) Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090570439	GE Hitachi Nuclear Energy, Submittal of Computational Fluid Dynamics (CFD) Model Inputs for RWCU/Shutdown Cooling Decay Heat Removal. 7 Page(s)	19-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090400721	Request For Withholding Information From Public Disclosure (MFN-08-948). 6 Page(s)	20-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090500727	Response to Portion of NRC Request for Additional Information Letter No. 263 Related to ESBWR Design Certification Application RAI Number 14.3-439. 4 Page(s)	20-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090510374	02/27/09 CLOSED Meeting to Discuss ESBWR Design Certification Regarding Chapter 13.6 Requests for Additional Information (RAIs). 4 Page(s)	20-Feb-2009	Meeting Agenda Meeting Notice	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML090550124	Revised Response to Portion of NRC RAI Letter No. 166 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-96, Supplement 3. 58 Page(s)	20-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090550197	Revised Response to Portion of NRC RAI Letter No. 166 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-94, Supplement 3. 77 Page(s)	20-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090400888	Request For Withholding Information From Public Disclosure (MFN-09-055). 6 Page(s)	24-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090550394	Response to Portion of NRC Request for Additional Information Letter No. 282 Related to ESBWR Design Certification Application - Radioactive Waste Management Systems - RAI Numbers 11.0-1 S01, 11.3-13 S01, and 11.3-14. 12 Page(s)	24-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090550395	ESBWR Design Certification Application - Non-RAI Related Changes for DCD Chapter 16 (Technical Specifications) and Chapter 16B (Bases). 3 Page(s)	24-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090550396	Enclosure 1 to MFN 09-139, DCD Markups for Chapter 16 (Technical Specifications) and Chapter 16B (Bases). 65 Page(s)	24-Feb-2009	Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090550937	Update to the Integrated Plan and Schedule Responses to NRC Requests for Additional Information (RAIs). 7 Page(s)	24-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090400878	Request For Withholding Information From Public Disclosure (MFN-09-031). 6 Page(s)	25-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090410299	Request For Withholding Information From Public Disclosure (MFN-09-068). 6 Page(s)	25-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090540683	Request for Additional Information Letter No. 311 Related to Design Control Document Revision 5. 8 Page(s)	25-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090560435	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 258 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.2 Classification of Structures, Systems and Components, RAI Number 3.2-6 S02. 2 Page(s)	25-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090560437	Enclosure 1 to MFN 06-308, Supplement 19 - Response to Portion of NRC Request for Additional Information Letter No. 258 Related to ESBWR Design Certification Application Classification of Structures, Systems and Components RAI Number 3.2-6 S02. 17 Page(s)	25-Feb-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090560439	26A6642AJ, Rev. 06, Design Control Document/Tier 2.ESBWR, Table 3.2-1, Classification Summary. 40 Page(s)	25-Feb-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090560451	Revised Response to Portion of NRC Request for Additional Information Letter No. 176 Related to ESBWR Design Certification Application Seismic Design RAI Number 3.7-52 S03. 3 Page(s)	25-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090560456	Enclosure 1, Revised Response to Portion of NRC RAI Letter No. 176 Related to ESBWR Design Certification Application 1 DCD Tier 2 Section 3.7 Seismic Design RAI Number 3.7-52 S03. 12 Page(s)	25-Feb-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090570371	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 263 Related to ESBWR Design Certification Application - RAI Number 7.7-11. 18 Page(s)	25-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090550551	Request For Additional Information Letter No. 310 Related to ESBWR Design Certification Application. 14 Page(s)	26-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090570319	Request For Additional Information Letter No. 312 Related To ESBWR Design Certification Application. 11 Page(s)	26-Feb-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090570476	GE Hitachi Nuclear Energy - ESBWR Design Certification Application Non-RAI Related Changes for DCD Chapter 16 (Technical Specifications). 4 Page(s)	26-Feb-2009	Letter Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090490660	Request For Withholding Information From Public Disclosure (MFN-09-077). 6 Page(s)	27-Feb-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090580560	Response to Portion of NRC Request for Additional Information Letter No. 241 Related to ESBWR Design Certification Application - RAI Number 14.3-405. 7 Page(s)	27-Feb-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090580561	Enclosure 2 to MFN 09-079, Response to Portion of NRC Request for Additional Information Letter No. 241 Related to ESBWR Design Certification Application, RAI Number 14.3-405. 52 Page(s)	27-Feb-2009	Graphics incl Charts and Tables Report, Administrative	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090620357	Response to Portion of NRC Request for Additional Information Letter Nos. 276 and 287 Related to the ESBWR Design Certification - Safety Analyses - RAI Numbers 15.3.-35 through 15.3-37. 12 Page(s)	2-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090620485	GE Hitachi Nuclear Energy - Request for Additional Information (RAI) Response Regarding the Marathon-5S Control Rod. 2 Page(s)	2-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090620486	Enclosure 3 to MFN 09-156 - Affidavit of James F. Harrison. 3 Page(s)	2-Mar-2009	Legal-Affidavit	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090620490	Enclosure 2 to MFN 09-156 - GE Hitachi Nuclear Energy Request for Additional Information (RAI) Response Regarding the Marathon-5S Control Rod. 2 Page(s)	2-Mar-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML090620735	Response to Portion of NRC Request for Additional Information Letter No. 218 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-36. 4 Page(s)	3-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090680236	Response to Portion of NRC Request for Additional Information Letter No. 218 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-23 S02. 15 Page(s)	3-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090711053	Response to Portion of NRC Request for Additional Information Letter No. 279 - Related To ESBWR Design Certification Application - RAI Number 21.6-98 Supplement 1. 61 Page(s)	3-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090630804	Response to Portion of NRC Request for Additional Information, Letter No. 293 Related to the ESBWR Design Certification - Decay Heat Analysis - RAI Number 6.3-62 S01. 4 Page(s)	4-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090680081	Revised Response to Portion of NRC Request for Additional Information Letter No. 218 - Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-24 S02. 15 Page(s)	4-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090540817	Request For Withholding Information From Public Disclosure (MFN-09-069). 6 Page(s)	5-Mar-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090630035	Request for Additional Information Letter No. 316 Related to ESBWR Design Certification Application. 7 Page(s)	5-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090630731	Request for Additional Information Letter No. 315 Related To ESBWR Design Certification Application. 8 Page(s)	5-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090630761	Request for Additional Information Letter No. 314 Related to ESBWR Design Certification Application. 8 Page(s)	5-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090641101	Response to Portion of NRC Request for Additional Information Letter No. 218 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-31 S01. 14 Page(s)	5-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090680834	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 278 Related to the ESBWR Design Certification - Reactor Vessel Level and Shutdown Cooling - RAI Number 5.4-59 S02. 10 Page(s)	6-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090630686	Request for Additional Information Letter No. 313 Related to ESBWR Design Certification Application. 10 Page(s)	9-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090680786	Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application - RAI Numbers 14.3-445 and 14.3-446. 5 Page(s)	9-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC NRC/NRO	NRC/Document Control Desk NRC/NRO	05200010
ML090680787	Response to Portion of NRC Request for Additional Information Letter No. 291 Related to ESBWR Design Certification Application ESBWR RAI Number 19.2-126. 4 Page(s)	9-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML090350260	Request for Withholding Information from Public Disclosure (MFN-09-028). 6 Page(s)	10-Mar-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090690071	Request For Additional Information Letter No. 317 Related To ESBWR Design Certification Application. 7 Page(s)	10-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090690565	Request for Exemption from 10 CFR 52.47(a)(8) and 10 CFR 50.34(f)(2)(iv). 6 Page(s)	10-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090690566	Response to Portion of NRC Request for Additional Information Letter No. 294, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-25. 4 Page(s)	10-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090710457	Response to Portion of NRC Request for Additional Information Letter No. 281 Related to the ESBWR Design Certification - Reactor Building Mixing and Leakage Requirements - RAI Number 6.2-165 S01. 34 Page(s)	10-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090720591	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 276 - Related To ESBWR Design Certification Application - RAI Number 4.4-2 Supplement 3. 41 Page(s)	10-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090700625	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 284 - Related To ESBWR Design Certification Application - RAI Number 21.6-69 Supplement 2. 10 Page(s)	11-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090750241	Response to NRC Request for Additional Information Letter No. 303 Related to ESBWR Design Certification Application - RAI Number 3.11-37 S01. 9 Page(s)	11-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090780147	Reply - One-page Summaries for SC II Buildings and RW Building. 3 Page(s)	11-Mar-2009	E-Mail	NRC/NRO/ DNRL/NWE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090710988	Response to Portion of NRC RAI Letter No. 240 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design; RAI Numbers 3.7-66 through 3.7-68. 11 Page(s)	12-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090750238	Revised Response to Portion of NRC Request for Additional Information Letter No. 254 - Related to ESBWR Design Certification Application - RAI Number 21.6-111 Supplement 1. 16 Page(s)	12-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090490562	Slide Presentation #6 - Staff Feedback - DCWG Proposed COLA Text - DCD COL Item 14.3A-1, DAC Closure Schedule. 6 Page(s)	13-Mar-2009	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML090690165	02/11/2009 Summary of Meeting with ESBWR DCWG to Discuss COL Application Issues. 10 Page(s)	13-Mar-2009	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 PROJ0745 PROJ0757 PROJ0761
ML090820259	Re-Submittal of Computational Fluid Dynamics (CFD) Model Inputs for RWCU/Shutdown Cooling Decay Heat Removal in Revised Format. 8 Page(s)	13-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090680853	Request For Withholding Information From Public Disclosure (MFN-09-107). 6 Page(s)	16-Mar-2009	Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090750569	Response to NRC Request for Additional Information Letter No. 303 Related to ESBWR Design Certification Application - RAI Number 3.11-26 S01. 9 Page(s)	16-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090750571	Response to Portion of NRC Request for Additional Information Letter No. 293 - related to ESBWR Design Certification Application - RAI Number 21.6-92 Supplement 2. 12 Page(s)	16-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090750901	GE Hitachi Nuclear Energy (GEH) - Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-50 S02. 8 Page(s)	16-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090760871	Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application - RAI Number 14.3-441. 12 Page(s)	17-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090760878	Response to Portion of NRC RAI Letter No. 297 Related to LTR NEDC-33373P Dynamic Load-Drop and Thermal-Hydraulic Analysis for ESBWR Fuel Racks, RAI Number 3.8-125. 7 Page(s)	17-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090760881	Response to Portion of NRC Request for Additional Information Letter No. 289 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-71 S01. 9 Page(s)	17-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090780421	Response to Portion of NRC Request for Additional Information Letter No. 275, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-96 through 9.1-115. 37 Page(s)	17-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090760571	Request For Additional Information Letter No. 321 Related To ESBWR Design Certification Application. 10 Page(s)	18-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090770791	Request For Additional Information Letter No. 314 Related To ESBWR Design Certification Application - RAI Clarification. 8 Page(s)	18-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090770799	Request For Additional Information Letter No. 320 Related To ESBWR Design Certification Application. 7 Page(s)	18-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090771153	Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application - RAI Number 14.3-447. 15 Page(s)	18-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090780137	ESBWR DCD Section 3.6.2 RAI Responses Review Findings and Follow-up RAIs Engineering Mechanics Branch-2. 7 Page(s)	18-Mar-2009	- No Document Type Applies	NRC/NRO	GE-Hitachi Global Laser Enrichment, LLC	05200010
ML090780152	Journal of Fluids Engineering Editorial Policy Statement on the Control of Numerical Accuracy. 9 Page(s)	18-Mar-2009	- No Document Type Applies Technical Paper	NRC/NRO	NRC	05200010
ML090780162	Response to Portion of NRC Request for Additional Information Letter No. 105 - Related To ESBWR Design Certification Application - RAI Number 21.6-105. 7 Page(s)	18-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090780330	03/18/2009 - E-mail from Z. Cruz Subject: ESBWR Section 3.6.2 Supplemental RAIs. 2 Page(s)	18-Mar-2009	E-Mail	NRC/NRO	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090780463	04/01/2009 Notice of Meeting with Economic Simplified Boiling Water Reactor Design-Centered Working Group to Discuss Combined License Activities. 7 Page(s)	19-Mar-2009	Meeting Notice	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML090780498	04/01/2009 Agenda for Public Meeting with ESBWR Design-Centered Working Group (DCWG) Regarding COL Activities. 1 Page(s)	19-Mar-2009	Meeting Agenda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML090780902	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application RAI Numbers 14.3-442, 14.3-443 and 14.3-444. 25 Page(s)	19-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090820173	Response to Portion of NRC Request for Additional Information Letter No. 280 - Related To ESBWR Design Certification Application - RAI Number 21.6-119 Supplement 1. 22 Page(s)	19-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091190632	Figure 3, Field Reconnaissance Stops in the Fredericksburg, Virginia Vicinity. 1 Page(s)	19-Mar-2009	Drawing Map	- No Known Affiliation	NRC/NRO	05200010

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ML090890523	Transmittal of Updated Loss of Coolant Accident Scenarios RADTRAD Computer Code Input Files. 10 Page(s)	20-Mar-2009	Calculation Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090760589	Request For Withholding Information From Public Disclosure (MFN-09-118). 6 Page(s)	23-Mar-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090830271	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 296 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-16 S02. 7 Page(s)	23-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090780792	Request For Additional Information Letter No. 322 Related To ESBWR Design Certification Application. 7 Page(s)	24-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090850223	Response to Portion of NRC Request for Additional Information Letter No. 276 - Related To ESBWR Design Certification Application - RAI Number 4.4-70 Supplement 1. 15 Page(s)	24-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090790473	IR 05200010-08-201, on 12/15 - 12/19/2009 for General Electric-Hitachi Nuclear Energy and Notice of Violation. 22 Page(s)	25-Mar-2009	Inspection Report Letter Notice of Violation	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090840283	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application Technical Specifications RAI Number 16.2-183. 22 Page(s)	25-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090890021	Submittal of NEDC-33413P Revision 2 and NEDO-33413 Revision 2, "Full Scale Critical Power Testing of GE14E and Validation of GEXL14E." 44 Page(s)	26-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090890023	Revised Response to Portion of NRC Request for Additional Information Letter No. 234 - Related to ESBWR Design Certification Application - RAI Number 21.6-120. 21 Page(s)	26-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090860693	Response to Portion of NRC Request for Additional Information Letter No. 296 Related to ESBWR Design Certification Application - Electrical Power - RAI Numbers 8.1-20, 8.1-21, 8.2-15, and 8.2-16. 16 Page(s)	27-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090890365	Response to Portion of NRC Request for Additional Information Letter No. 229 - Related To Design Control Document (DCD) Revision 5 - RAI Number 15.2-16 Supplement 1. 71 Page(s)	27-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090750362	Request For Withholding Information From Public Disclosure (MFN-09-105). 7 Page(s)	30-Mar-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090750389	Request For Withholding Information From Public Disclosure (MFN-09-119). 6 Page(s)	30-Mar-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090770616	Request for Withholding Information From Public Disclosure (MFN-09-127). 6 Page(s)	30-Mar-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090890595	Revision to Response to Portion of NRC Request for Additional Information Letter No. 231 Related to ESBWR Design Certification Application - Nuclear Boiler System - RAI Numbers 5.2-74 and 5.4-63. 8 Page(s)	30-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090890613	Response to Portion of NRC Request for Additional Information Letter No. 293 - Related to ESBWR Design Certification Application RAI Number 21.6-106 Supplement 2. 5 Page(s)	30-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090890794	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 219 Related to the ESBWR Design Certification Application - Nuclear Boiler System - RAI Number 5.2-36 S02. 14 Page(s)	30-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090910653	Revised Response to Portion of NRC Request for Additional Information Letter No. 243 - Related to Design Control Document (DCD) Revision 5 - RAI Number 4.2-33. 18 Page(s)	30-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090330429	Request For Additional Information Letter No. 304 Related to DCD Document, Revision 5. 27 Page(s)	31-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090780373	Request For Additional Information Letter No. 318 Related To ESBWR Design Certification Application. 8 Page(s)	31-Mar-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090920842	Response to Portion of NRC RAI Letter No. 290 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design; RAI Number 3.7-63 S02. 63 Page(s)	31-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090920866	GE Hitachi Nuclear Energy - Submittal of NEDC-33456P and NEDO-33456, "Full-Scale Pressure Drop Testing for a Simulated GE14E Fuel Bundle". 2 Page(s)	31-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090920867	Enclosure 2 to MFN 09-213 - Submittal of NEDO-33456, "Full-Scale Pressure Drop Testing for a Simulated GE14E Fuel Bundle". 21 Page(s)	31-Mar-2009	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML090960676	Transmittal of Licensing Topical Reports (LTR) NEDE-33440P and NEDO-33440, Revision 0 "ESBWR Safety Analysis - Additional Information March 2009." 2 Page(s)	31-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090960677	Licensing Topical Report, NEDO-33440, Revision 0, "ESBWR Safety Analyses - Additional Information." 176 Page(s)	31-Mar-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090970167	Submittal of NEDC-33239P Revision 4 and NEDO-33239 Revision 4, "GE14 for ESBWR Nuclear Design Report." 2 Page(s)	31-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090970168	Licensing Topical Report, NEDO-33239, Revision 4, "GE14 for ESBWR Nuclear Design Report." 261 Page(s)	31-Mar-2009	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML090970807	Submittal of NEDC-33326P Revision 1 and NEDO-33326 Revision 1, "GE14E for ESBWR Initial Core Nuclear Design Report." 2 Page(s)	31-Mar-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090970808	NEDO-33326, Revision 1 "GE14E for ESBWR Initial Core Nuclear Design Report." 181 Page(s)	31-Mar-2009	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML090910742	Response to Portion of NRC Request for Additional Information Letter No. 298 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-93 S01. 13 Page(s)	1-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090930209	Revised Response to Portion of NRC Request for Additional Information Letter No. 175 - Related to ESBWR Design Certification Application - RAI Number 4.4-66 Supplement 1. 19 Page(s)	1-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090930566	Response to Portion of NRC Request for Additional Information Letter No. 289 Related to ESBWR Design Certification Application - Instrumentation & Control Systems - RAI Number 7.1-138. 9 Page(s)	1-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091030632	NRC-ESBWR DCWG Meeting - COL Item 14.3A-1-1: DAC Closure Schedule. 9 Page(s)	1-Apr-2009	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091030642	NRC-ESBWR DCWG Meeting - COL Holder Items. 10 Page(s)	1-Apr-2009	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DNRL/NGE1	NRC/NRO	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091030651	Summary of Proposed Disposition of COL Holder Items. 4 Page(s)	1-Apr-2009	Database File Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC/NRO	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091030738	Enclosure 2 - ESBWR DCWG Public Meeting Sign-In Sheet For April 1, 2009, Meeting. 1 Page(s)	1-Apr-2009	Meeting Briefing Package/Handouts Spreadsheet File	NRC/NRO/ DNRL/NGE1	NRC/NRO	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML090900318	Request For Additional Information Letter No. 325 Related To ESBWR Design Certification Application. 9 Page(s)	2-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090920257	Request For Additional Information Letter No. 324 Related To ESBWR Design Certification Application. 12 Page(s)	2-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML090930507	Submittal of ESBWR Licensing Topical Report NEDO-33219, "ESBWR Human Factors Engineering Functional Requirements Analysis Implementation Plan," Revision 3. 48 Page(s)	2-Apr-2009	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090930504	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 295 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-195 S01. 7 Page(s)	3-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090930651	GE Hitachi Nuclear Energy - Response to NRC RAI Letter No. 322 Related to ESBWR Design Certification Application, RAI Number 3.9-200 S02. 5 Page(s)	3-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090930655	Response to Portion of NRC Request for Additional Information Letter No. 306 Related to ESBWR Design Certification Application - RAI Number 14.3-436 S01. 26 Page(s)	3-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090970256	Response to Portion of NRC Request for Additional Information Letter No. 273 Related to ESBWR Design Certification Application - RAI Number 14.3-440. 20 Page(s)	3-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090980013	Response to Portion of NRC Request for Additional Information Letter No. 291 Related to ESBWR Design Certification Application ESBWR RAI Numbers 19.2-104 S01, 19.2-112 S01, 19.2-124, 19.2-125, 22.5-28, and 22.5-29. 22 Page(s)	3-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090930545	Request for Additional Information Letter No. 323 Related to ESBWR Design Certification Application. 15 Page(s)	6-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090960686	Response to Portion of NRC Request for Additional Information Letter No. 305 - Related To ESBWR Design Certification Application - RAI Number 14.2-100. 8 Page(s)	6-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090960687	Revised Response to Portion of NRC Request for Additional Information Letter No. 258 - Related To ESBWR Design Certification Application - RAI Numbers 14.2-70 Supplement 1 and 14.2-73 Supplement 1. 11 Page(s)	6-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090690718	Request for Withholding Information From Public Disclosure (MFN-09-007). 6 Page(s)	7-Apr-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090760593	Request For Withholding Information From Public Disclosure (MFN-09-131) 6 Page(s)	7-Apr-2009	Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090780174	Request for Withholding Information from Public Disclosure (MFN-09-153). 6 Page(s)	7-Apr-2009	Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090970918	Response to Portion of NRC Request for Additional Information Letter No. 291 re ESBWR Design Certification Application ESBWR RAI Number 19.2-121 S01. 7 Page(s)	7-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090960063	Request For Additional Information Letter No. 329 Related To ESBWR Design Certification Application. 7 Page(s)	8-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090960634	Request For Additional Information Letter No. 326 Related To ESBWR Design Certification Application. 9 Page(s)	8-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091000668	Response to NRC Request for Additional Information Letter No. 292 Related to NEDE-33391P, "ESBWR Safeguards Assessment Report," dated January 14, 2009 - RAI Numbers 13.6-72 S01 through 13.6-89 S01 and 13.6-91 S01 through 13.6-95 S01. 2 Page(s)	8-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML090990459	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 310 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.10-1 S03. 8 Page(s)	9-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091030401	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 310 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.2-10 S04. 20 Page(s)	9-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091030402	Response to Portion of NRC Request for Additional Information Letter No. 293 - Related to ESBWR Design Certification Application - RAI Number 21.6-96 Supplement 2. 48 Page(s)	9-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090990755	04/22/2009 Notice of Forthcoming Meeting with Economic Simplified Boiling Water Reactor Design-Centered Working Group Regarding Combined License Activities. 7 Page(s)	10-Apr-2009	Meeting Notice	NRC/NRO NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010 05200017
ML091170620	GE09-437024923-200, Rev. 0, "Justification of SRSS Combination of Dynamic Responses for ESBWR." 180 Page(s)	10-Apr-2009	Report, Technical	Automated Engineering Services Corp	GE-Hitachi Nuclear Energy Americas, LLC NRC/NRO	05200010
ML090960643	Request For Additional Information Letter No. 327 Related To ESBWR Design Certification Application. 7 Page(s)	13-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090980530	Request For Additional Information Letter No. 330 Related To ESBWR Design Certification Application. 20 Page(s)	13-Apr-2009	Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091000191	Request For Additional Information Letter No. 332 Related To ESBWR Design Certification Application - ERRATA. 7 Page(s)	13-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML091030672	Response to Portion of NRC Request for Additional Information Letter No. 310 Related to ESBWR Design Certification Application - Electrical Power - RAI Numbers 8.3-66. 6 Page(s)	13-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091030676	Revised Response to Portion of NRC Request for Additional Information Letter No. 231 Related to ESBWR Design Certification SRP 5.4.6 Applicability - RAI Number 5.4-62. 6 Page(s)	13-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090910295	Request For Withholding Information From Public Disclosure (MFN-09-095). 6 Page(s)	14-Apr-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090850372	Request For Withholding Information From Public Disclosure (MFN-08-630, Supplement 1) 7 Page(s)	15-Apr-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090930277	Request For Withholding Information From Public Disclosure (MFN-09-131, Supplement 1). 6 Page(s)	15-Apr-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091030356	Request For Additional Information Letter No. 319 Related to ESBWR Design Certification Application. 9 Page(s)	15-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091030407	Request for Additional Information Letter No. 328 Related to ESBWR Design Certification Application. 10 Page(s)	16-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091040444	Request For Additional Information Letter No. 309 Related To ESBWR Design Certification Application (Non-proprietary Version). 20 Page(s)	16-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091050243	Request For Additional Information Letter No. 334 Related To ESBWR Design Certification Application. 9 Page(s)	16-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML091100164	Response to Portion of NRC Request for Additional Information Letter No. 316 - Related to ESBWR Design Certification Application - RAI Number 4.2-25 Supplement 2. 11 Page(s)	16-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090860009	GE Hitachi Nuclear Energy, Request For Withholding Information From Public Disclosure (MFN-09-168). 6 Page(s)	17-Apr-2009	Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091100185	Response to Portion of NRC Request for Additional Information Letter No. 296 Related to ESBWR Design Certification Application - Electrical Power RAI Number 8.3-62. 48 Page(s)	17-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091110418	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 296 Related to ESBWR Design Certification Application - Qualification of Batteries for 24 and 72 Hour Duty Cycles - RAI 8.3-64. 17 Page(s)	17-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091030625	04/01/2009 Summary of Meeting with ESBWR Design Centered Working Group (DCWG) to Discuss Combined License Application Issues. 8 Page(s)	20-Apr-2009	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091050161	Request For Additional Information Letter No. 331 Related To ESBWR Design Certification Application. 16 Page(s)	20-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091130576	GE Hitachi Nuclear Energy - Handout Material Associated With 02/06/2009 GEH-NRC Meeting - Draft DCD Tier 2 Chapter 7 - Related to ESBWR Design Certification Application. 3 Page(s)	20-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091130494	GE Hitachi Nuclear Energy, Response to Portion of NRC RAI Letter No. 258 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-9 S05. 15 Page(s)	21-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091110544	Request For Additional Information Letter No. 336 Related To ESBWR Design Certification Application. 9 Page(s)	22-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091120483	Response to Portion of NRC Request for Additional Information Letter No. 305 Related to ESBWR Design Certification Application Electrical Power - RAI Number 14.3-448. 4 Page(s)	22-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091120753	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 298, Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-117 and 9.1-118. 5 Page(s)	22-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091120756	Response to Portion of NRC Request for Additional Information Letter No. 300 Related to ESBWR Design Certification Application ESBWR RAI Numbers 19.2-95 S01 and 19.2-100 S01. 10 Page(s)	22-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091170381	Enclosure 9 - Fire Hazards Analysis Verification Presentation. 11 Page(s)	22-Apr-2009	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091130627	Transmittal of Licensing Topical Report (LTR) NEDO-33337, Revision 1, "ESBWR Initial Core Transient and Accident Analysis" - April 2009. 3 Page(s)	23-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091130628	Licensing Topical Report, NEDO-3337, Rev. 1, "ESBWR Initial Core Transient Analyses." 314 Page(s)	23-Apr-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091130632	Response to Portion of NRC Request for Additional Information Letter No. 311 - Related To Design Control Document (DCD) Revision 5 - RAI Numbers 4.4-86 Supplement 1 and 4.4-90 Supplement 1. 4 Page(s)	23-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091170072	General Electric-Hitachi Nuclear Energy, Reply to Notice of Violation, IR 05200010/2008-201. 22 Page(s)	23-Apr-2009	Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091180669	GE Hitachi Nuclear Energy - Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 11, Radioactive Waste Management. 3 Page(s)	23-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091180712	ESBWR Tier 2 Chapter 11, 26A6642BH Revision 5 to Revision 6 Change List (Preliminary). 6 Page(s)	23-Apr-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091180713	26A6642BH, Rev. 6, ESBWR Design Control Document Tier 2, Chapter 11 Radioactive Waste Management (Preliminary). 146 Page(s)	23-Apr-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091180434	Response to NRC RAI Letter No. 299 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Numbers 3.8-107 S03. 66 Page(s)	24-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091190516	Response to Portion of NRC Request for Additional Information Letter No. 100 - Related To ESBWR Design Certification Application - RAI Number 21.6-103. 282 Page(s)	24-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240467	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 17, Quality Assurance. 3 Page(s)	24-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091240515	ESBWR DCD Tier 2 Chapter 17, 26A6642BW Revision 5 to Revision 6 Change List (Preliminary). 1 Page(s)	24-Apr-2009	Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091240521	GE Hitachi Nuclear Energy - 26A6642BW, Rev. 6, ESBWR Design Control Document Tier 2, Chapter 17, Quality Assurance (Preliminary). 26 Page(s)	24-Apr-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091170433	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 360 - Related To ESBWR Design Certification Application - RAI Number 14.2-101. 13 Page(s)	27-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091170436	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 321 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-145 S03. 9 Page(s)	27-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090830096	Request For Withholding Information From Public Disclosure (MFN-09-119, Supplement 1). 6 Page(s)	28-Apr-2009	Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML090990662	Request For Withholding Information From Public Disclosure (MFN-09-184). 6 Page(s)	28-Apr-2009	Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091050687	Request For Withholding Information From Public Disclosure (MFN-09-188). 6 Page(s)	28-Apr-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091060226	Request For Withholding Information From Public Disclosure (MFN-08-841, Revision 1). 6 Page(s)	28-Apr-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091170119	04/29/2009 Notice of Closed Meeting with Economic Simplified Boiling Water Reactor (ESBWR) Design Centered Working Group (DCWG) Regarding Combined License (COL) Activities. 7 Page(s)	28-Apr-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010 05200017

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ML091190417	Response to Portion of NRC RAI Letter No. 314 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-64 S01 and 3.9-133 S02. 7 Page(s)	28-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090630819	12/15-19/2008 Meeting Summary, ESBWR TRACG Technical Inspection Summary Including a Followup Audit Summary of the TRACG04 Safety Analysis Code. 20 Page(s)	29-Apr-2009	Meeting Summary	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091200587	GE Hitachi Nuclear Energy, Submittal of Response to NRC Request for Additional Information Related to ESBWR Design Certification Application - Chapter 18 - Human Factors Engineering - RAI Number 18.7-7 S05. 61 Page(s)	29-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091180758	Request For Additional Information Letter No. 335 Related To ESBWR Design Certification Application. 9 Page(s)	30-Apr-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091200668	Revised Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-107. 5 Page(s)	30-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML091210319	Response to Portion of NRC Request for Additional Information Letter No. 269 Related to ESBWR Design Certification Application Technical Specifications - RAI Number 16.2-40 S02. 7 Page(s)	30-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240391	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 286 Related to NEDE-33391P, "Economic Simplified Boiling Water Reactor" (ESBWR) Safeguards Assessment Report, dated December 29, 2008 - RAI Number... 2 Page(s)	30-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091250542	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 310 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Numbers 18.4-16 S04 and 18.5-26 S03. 64 Page(s)	30-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091270745	NEDO-33217, Rev 5, "ESBWR Man-Machine Interface System and Human Factors Engineering Implantation Plan," Enclosure 2 of MFN 09-299. 84 Page(s)	30-Apr-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091560116	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 294 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.2-24. 118 Page(s)	30-Apr-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091210701	Response to Portion of NRC Request for Additional Information Letter No. 301 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-187. 8 Page(s)	1-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240209	GE Hitachi Nuclear Energy (GEH) - Response to Portion of NRC Request for Additional Information Letter No. 301 Related to ESBWR Design Certification Application Technical Specifications RAI Number 16.2-186. 2 Page(s)	1-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240217	Enclosure 2 to MFN 09-257, "DCD Markups for RAI Number 16.2-186". 53 Page(s)	1-May-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091270315	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 10, Steam and Power Conversion Systems. 3 Page(s)	1-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091270318	ESBWR Design Control Document, Tier 2, Chapter 10, 26A6642BF Revision 5 to Revision 6 Change List. 1 Page(s)	1-May-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML091270319	GE Hitachi Nuclear Energy, 26A6642BF, Revision 6, ESBWR Design Control Document, Tier 2, Chapter 10, Steam and Power Conversion System. 89 Page(s)	1-May-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091270359	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 13, Conduct of Operations. 4 Page(s)	1-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091270368	ESBWR DCD Tier 2 Chapter 13 26A6642BL Revision 5 to Revision 6 Change List. 2 Page(s)	1-May-2009	Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091270739	Submittal of Licensing Topical Report NEDE-33217P, "ESBWR Machine Interface System and Human Factors Engineering Implementation Plan", Revision 5. 2 Page(s)	1-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240424	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 317 Related to ESBWR Design Certification Application - RAI Number 13.6-161. 4 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091240428	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 326 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-33 S02. 5 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240431	GE Hitachi Nuclear Energy - Partial Response to NRC RAI Letter No. 330 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-253 and DCD Tier 2 Section 3.10 - Seismic and Dynamic... 34 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091240438	GE Hitachi Nuclear Energy - Partial Response Revisions to NRC RAI Letter No. 51 Related to ESBWR Design Certification Application DCD Tier 2 Section 3.2 Classification of Structures, Systems and Components; RAI Numbers 3.2-19 S02 Rev 1 and 3.2-40 Rev 1. 10 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240444	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 329 Related to ESBWR Design Certification Application - Electrical Power - RAI Number 2.5-10 S01. 10 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240567	Response to Portion of NRC Request for Additional Information Letter No. 301 Related to ESBWR Design Certification Application ESBWR RAI Numbers 22.5-22, S01, 22.5-24 S01 and 22.5-30 through 22.5-46. 56 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091240572	Response to Portion of NRC Request for Additional Information Letter No. 328 Related to ESBWR Design Certification Application - Seismic Design for Piping - RAI Number 5.2-75. 8 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091330349	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 5, Reactor Coolant System and Connected Systems. 3 Page(s)	4-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091330401	ESBWR DCD Tier 2 Chapter 5, 26A6642AR Revision 5 to Revision 6 Change List (Preliminary). 4 Page(s)	4-May-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091200725	05/14/2009 Meeting Notice, Meeting With ESBWR DCWG Regarding COL Activities. 7 Page(s)	5-May-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010 05200017
ML091260115	Submittal of Licensing Topical Report NEDO-33275, ESBWR Human Factors Engineering Training Development Implementation Plan, Revision 3. 49 Page(s)	5-May-2009	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091260120	Response to Portion of NRC Request for Additional Information Letter No. 313 Related to ESBWR Design Certification Application - RAI Number 7.7-12 Supplement 1. 6 Page(s)	5-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091310308	GE Hitachi Nuclear Energy - Partial Response to NRC RAI Letter No. 314 to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-252. 6 Page(s)	5-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091200258	Request For Additional Information Letter No. 333 Related to ESBWR Design Certification Application. 35 Page(s)	6-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091260074	05/08/09-Notice of Closed Meeting to Discuss ESBWR Design Certification Regarding Chapter 13.6 Request for Additional Information. 7 Page(s)	6-May-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010
ML091310255	Response to NRC Request for Additional Information Letter No. 327 Related to the ESBWR Design Certification Application - Reactor Water Clean-Up/Shutdown Cooling System - RAI Number 5.4-59 S03. 18 Page(s)	6-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091110533	Request For Withholding Information From Public Disclosure (MFN 08-581, Revision 1). 7 Page(s)	7-May-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091110539	Request for Withholding Information from Public Disclosure (MFN-08-946, Revision 1). 6 Page(s)	7-May-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091270937	Response to Portion of NRC Request for Additional Information Letter No. 325 Related to ESBWR Design Certification Application - RAI Number 12.4-28 S03. 4 Page(s)	7-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091270947	Response to Portion of NRC Request for Additional Information Letter No. 334 Related to ESBWR Design Certification Application - RAI Numbers 11.3-15 and 11.3-16. 6 Page(s)	7-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091320519	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 310 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Numbers 18.8-2 S03,18.8-35 S04, 18.8-50 S02, 18.8-51, S02, 18.8-52... 84 Page(s)	7-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091170228	04/22/2009 Summary of Meeting With Economic Simplified Boiling Water Reactor (ESBWR) Design Centered Working Group (DCWG) to Discuss Combined License Application Issues. 10 Page(s)	8-May-2009	Meeting Summary	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091170409	Enclosure 3 - North Anna RAI Status Table Introduction-Revision 2. 1 Page(s)	8-May-2009	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091170426	Enclosure 4 - North Anna RAI Status Table-Revision 1. 9 Page(s)	8-May-2009	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091170435	Enclosure 5 - Technical Specifications Handout. 2 Page(s)	8-May-2009	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761

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ML091170448	Enclosure 6 - RAI Security Questions. 1 Page(s)	8-May-2009	Meeting Briefing Package/Handouts	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML091280601	Submittal of Response to Portion of NRC Request for Additional Information Letter Nos. 310 and 313 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.5-35 through 18.5-40, 18.11-37 S01. 16 Page(s)	8-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091310507	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 298 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-31 S02. 23 Page(s)	11-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091320434	Response to Portion of NRC Request for Additional Information Letter No. 334 Related to ESBWR Design Certification Application Site Characteristics - RAI Number 2.3-4 S05. 28 Page(s)	11-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091340511	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 281 Related to the ESBWR Design Certification - Reactor Building Mixing and Leakage Requirements - RAI Number 6.2-165 S01, (Non-Proprietary Version). 22 Page(s)	11-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091320512	Partial Response to NRC RAI Letter No. 330 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design; RAI Number 3.7-74. 13 Page(s)	12-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091320635	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 313 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.5-33. 5 Page(s)	12-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091330230	Partial Response to NRC RAI Letter No. 315 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Numbers 3.6-6 S03 Parts a, c & d, 3.6-13.... 19 Page(s)	12-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091340613	GE Hitachi Nuclear Energy - Information in Support of the Response to Portion of NRC Request for Additional Information Letter No. 280 Related to ESBWR Design Certification Application - RAI No. 21.6-119, Supplement 1. 11 Page(s)	13-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091380173	Transmittal of Licensing Topical Report (LTR) NEDO-33338, Revision 1, "ESBWR Feedwater Temperature Operating Domain Transient and Accident Analysis," May 2009. 411 Page(s)	13-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091280154	Request For Additional Information Letter No. 337 Related to Design Control Document, Revision 5. 13 Page(s)	14-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091340448	Request for Additional Information Letter No. 342 Related to ESBWR Design Certification Application. 9 Page(s)	14-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091340681	Response to Portion of NRC Request for Additional Information Letter No. 325 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-24 S03. 5 Page(s)	14-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091340682	Response to Portion of NRC Request for Additional Information Letter No. 326 Related to ESBWR Design Certification Application - RAI Number 14.3-430 S01. 7 Page(s)	14-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091380167	Response to Portion of NRC Request for Additional Information Letter No. 298 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-60 S01. 9 Page(s)	14-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091390060	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 310 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.11-29 S03. 28 Page(s)	14-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091380292	GE Hitachi Nuclear Energy - Reply to a Notice of Violation Identified in NRC Inspection 05200010/2008-201. 2 Page(s)	15-May-2009	Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091460099	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 3, Sections 3.9 thru 3.11 - Design of Structures, Components, Equipment and Systems. 4 Page(s)	15-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091460105	ESBWR Design Control Document, Tier 2, 26A6642AK Revision 5 to Revision 6 Change List. 8 Page(s)	15-May-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091460106	26A6642AK, Revision 6, "ESBWR Design Control Document, Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems Sections 3.9-3.11." 173 Page(s)	15-May-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091480203	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 2, Site Characteristics. 4 Page(s)	15-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091480210	ESBWR DCD Tier 2 Chapter 2, 26A6642AH Revision 5 to Revision 6 Change List. 3 Page(s)	15-May-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML091340657	Request for Additional Information Letter No. 344 Related to ESBWR Design Certification Application. 14 Page(s)	18-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091390656	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 298 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-116. 8 Page(s)	18-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091380276	Request For Additional Information Letter No. 343 Related to ESBWR Design Certification Application. 8 Page(s)	19-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091390403	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 313 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.5-34. 4 Page(s)	19-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091390732	Response to Portion of NRC Request for Additional Information Letter No. 324 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-135 S01. 37 Page(s)	19-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091390739	Partial Response to NRC RAI Letter No. 330 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Number 3.6-23. 13 Page(s)	19-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091390741	Partial Response to NRC RAI Letter No. 328 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-254 and 3.9-255. 7 Page(s)	19-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091390776	Response to Portion of NRC Request for Additional Information Letter No. 326 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-451. 7 Page(s)	19-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091410704	GE-Hitachi's Submittal of Licensing Topical Report NEDE-33220P, "ESBWR Human Factors Engineering Allocation of Function Implementation Plan", Revision 3 - GEH Proprietary Information. 2 Page(s)	19-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091410705	Enclosure 2 - NEDO-33220, Rev. 3, "ESBWR Human Factors Engineering Allocation of Function Implementation Plan." 83 Page(s)	19-May-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091460189	GE Hitachi Nuclear Energy (GEH) - Re-submittal of Response to Portion of NRC Request for Additional Information Letter No. 310 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.11-29 S03. 28 Page(s)	19-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091320412	Request for Additional Information Letter No. 341 Related to ESBWR Design Certification Application. 8 Page(s)	20-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091460122	Response to Portion of NRC Request for Additional Information Letter No. 321 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-98 S02. 54 Page(s)	20-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091460269	Response to Portion of NRC Request for Additional Information Letter No. 311 - Related to Design Control Document (DCD) Revision 5 - RAI Number 21.6-123 Supplement 1. 13 Page(s)	20-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091460507	Revised Response to NRC RAI Letter No. 297 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-41 S07. 2 Page(s)	20-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091460509	Partial Response to NRC RAI Letter No. 297 Related to ESBWR Design Certification Application, DCD Tier 2 Section 3.8 I Seismic Category I Structures, RAI No. 3.8-41 S07. 110 Page(s)	20-May-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091410596	Response to Portion of NRC RAI Letter No. 328 Related to ESBWR Design Certification Application - Piping Design; RAI Numbers 3.12-3 S04 and 3.12-39. 8 Page(s)	21-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091410599	Response to Portion of NRC Request for Additional Information Letter No. 302 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-190 S01. 9 Page(s)	21-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091460514	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 8, - Electric Power. 3 Page(s)	21-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091460518	Preliminary, ESBWR DCD Tier 2 Chapter 8, 26A6642AX Revision 5 to Revision 6 Change List. 5 Page(s)	21-May-2009	Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML090760580	Request for Withholding Information From Public Disclosure (MFN-09-054). 6 Page(s)	22-May-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091390358	Summary of May 8, 2009, Meeting Between the U.S. Nuclear Regulatory Commission Staff and GE-Hitachi Nuclear Energy (GEH) to Discuss ESBWR Design Certification. 7 Page(s)	22-May-2009	Meeting Summary Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL	05200010
ML091480327	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 14, Initial Test Program. 3 Page(s)	22-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091480329	ESBWR DCD Tier 2 Chapter 14 26A6642BN Revision 5 to Revision 6 Change List. 4 Page(s)	22-May-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091480330	26A6642BN, Revision 6, ESBWR Design Control Document Tier 2, Chapter 14, Initial Test Program (Preliminary). 156 Page(s)	22-May-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091400732	Request For Additional Information Letter No. 339 Related to ESBWR Design Certification Application. 12 Page(s)	26-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091410642	PANDA Reports - Two Integral Tests Addressing the Effect of DGRS on the PCCS. 3 Page(s)	26-May-2009	Letter	NRC/NRO/ DNRL/NGE1	Paul Scherrer Institute	05200010
ML091470225	Response to NRC Request for Additional Information Letter No. 24 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.0-1 S01. 5 Page(s)	26-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091470308	Response to Portion of NRC Request for Additional Information Letter No. 321 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-185 S02. 6 Page(s)	26-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091480379	Submittal of Licensing Topical Report NEDE-33268P, "ESBWR Human Factors Engineering Human-System Interface Design Implementation Plan," Revision 4. 2 Page(s)	26-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091480380	Enclosure 2 to MFN 09-352 - Licensing Topical Report NEDO-33268, "ESBWR Human Factors Engineering Human-System Interface Design Implementation Plan," Revision 4. 114 Page(s)	26-May-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091260477	Request for Withholding Information from Public Disclosure (MFN-09-193). 6 Page(s)	27-May-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NWE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML091470231	Response to Portion of NRC Request for Additional Information Letter No. 331 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-101 S01. 9 Page(s)	27-May-2009	Letter Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091470561	Response to Portion of NRC Request for Additional Information Letter No. 302 Related to Design Control Document (DCD) Revision 5 - RAI Number 6.2-189 S01. 8 Page(s)	27-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091470562	Response to Portion of NRC Request for Additional Information Letter No. 302 Related to Design Control Document (DCD) Revision 5 RAI Number 6.2-184 S01. 10 Page(s)	27-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091480196	Response to Portion of NRC Request for Additional Information Letter No. 325 Related to ESBWR Design Certification Application - RAI Number 6.1-12 S02. 10 Page(s)	27-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091410498	Request For Additional Information Letter No. 345 Related To ESBWR Design Certification Application. 8 Page(s)	28-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091420205	Summary of Closed Meeting with the Economic Simplified Boiling Water Reactor Design-Centered Working Group, regarding COL Holder Item 13.6.8-H, Held in Rockville, MD on April 29, 2009. 7 Page(s)	28-May-2009	Meeting Summary	NRC/NRO/ DNRL	NRC/NRO/ DNRL	05200010 05200017 PROJ0745 PROJ0757 PROJ0761
ML091420247	05/14/2009 Summary of Meeting with ESBWR DCWG Discussed Combined License Application Issues. 9 Page(s)	28-May-2009	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024
ML091420288	North Anna, RAI Status Table. 16 Page(s)	28-May-2009	Graphics incl Charts and Tables	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024
ML091420291	Introduction - North Anna COLA RAI Status and SER With Open Items Update - 5/14/2009. 1 Page(s)	28-May-2009	- No Document Type Applies	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024

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ML091420295	05/14/2009 ESBWR DCWG Meeting, PowerPoint Presentation - Digital I&C DAC Closure Schedule. 5 Page(s)	28-May-2009	Meeting Briefing Package/Handouts Slides and Viewgraphs	NRC/NRO/ DE/ICE2	NRC	05200010 05200017 05200024
ML091480295	Request For Additional Information Letter No. 346 Related To ESBWR Design Certification Application. 8 Page(s)	28-May-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091480744	Response to Portion of NRC Request for Additional Information Letter No. 318 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-218 S01. 8 Page(s)	28-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091480746	Response to Portion of NRC RAI Letter No. 336 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures, RAI Numbers 3.8-79 S04 and 3.8-80 S04. 32 Page(s)	28-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091520098	Response to Portion of NRC Request for Additional Information Letter No. 302 - Related to Design Control Document (DCD) Revision 5 - RAI Number 6.2-194 Supplement 1. 15 Page(s)	28-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091490471	Revised Response to Portion of NRC Request for Additional Information Letter No. 305 Related to the ESBWR Design Certification - Electrical Power - RAI Number 14.3-448 Revision 1. 10 Page(s)	29-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091490475	Response to Portion of NRC Request for Additional Information Letter No. 306 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-449. 71 Page(s)	29-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091490478	Response to Portion of NRC Request for Additional Information Letter No. 263 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.1-18 S03 and 9.1-20 S03. 14 Page(s)	29-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091530168	Transmittal of Licensing Topical Report NEDE-33226P, Revision 4, ESBWR - Software Management Program Manual. 2 Page(s)	29-May-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091130612	Report 26A6642AW, Revision 6, ESBWR Design Control Document Tier 2, Chapter 7, Instrumentation and Control Systems. 490 Page(s)	31-May-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091530167	Licensing Topical Report NEDO-33226, Revision 4, "ESBWR - Software Management Program Manual," Non-Proprietary. 158 Page(s)	31-May-2009	Software Documentation Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091520535	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 335 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-452. 9 Page(s)	1-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091120564	Request For Withholding Information From Public Disclosure (MFN-09-081). 6 Page(s)	2-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091550323	Response to Portion of NRC Request for Additional Information Letter No. 321 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-140 S04. 84 Page(s)	2-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091550480	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 309 Related to ESBWR Design Certification Application Chapter 18 - Human Factors Engineering - RAI Number 18.5-5 S05. 60 Page(s)	2-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091540732	Response to Portion of NRC Request for Additional Information Letter No. 324 Related to ESBWR Design Certification Application - RAI 14.3-402 Supplement 1. 67 Page(s)	3-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091560109	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 315 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Number... 4 Page(s)	3-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091560110	Technical Report 0000-0102-6265-R0, "CFD Modeling of Blast Wave Porpagation During An ESBWR Feedwater Line Break," Enclosure 3 to MFN 09-338. 31 Page(s)	3-Jun-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091530399	Request For Additional Information Letter No. 348 Related To ESBWR Design Certification Application. 15 Page(s)	5-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092030448	GE Hitachi Nuclear Energy - Revised Response to NRC Inspection Report 05200010-08-201, Notice of Violation. 4 Page(s)	5-Jun-2009	Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091590716	Response to Portion of NRC Request for Additional Information Letter No. 318 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-450. 37 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091590720	Response to Portion of NRC RAI Letter No. 320 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-134 S02. 10 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091590721	Revised Response to Portion of NRC Request for Additional Information Letter No. 172 Related to the ESBWR Design Certification - Safety Analyses - RAI Number 15.0-2 S02. 13 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091590722	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 331 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-188. 10 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091590725	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 342 Related to ESBWR Design Certification Application ESBWR RAI Numbers 17.4-51 and 19.1-144 S04. 20 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091600239	Response to NRC Request for Additional Information Letter No. 346 - Related To ESBWR Design Certification Application - Fuel Licensing Acceptance Criteria - RAI Number 4.2-34. 10 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091600244	Response to Portion of NRC Request for Additional Information Letter No. 304 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-79 S01. 8 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091610331	Partial Response to NRC RAI Letter No. 320 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-138 S02 and 3.9-144 S02. 19 Page(s)	8-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091530608	Request For Additional Information Letter No. 347 Related To ESBWR Design Certification Application. 8 Page(s)	9-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091530647	Request For Additional Information Letter No. 340 Related To ESBWR Design Certification Application. 12 Page(s)	9-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091560065	Request For Additional Information Letter No. 349 Related To ESBWR Design Certification Application. 7 Page(s)	9-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091590352	Request For Additional Information Letter No. 351 Related to ESBWR Design Certification Application. 7 Page(s)	9-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML091600695	Response to Portion of NRC RAI Letter No. 278 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 Seismic Category I Structures; RAI Number 3.8-121 S02. 36 Page(s)	9-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091610601	Licensing Topical Report NEDO-33251, Revision 2, "ESBWR I&C Diversity and Defense-In-Depth Report". 95 Page(s)	9-Jun-2009	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091260490	Request For Withholding Information From Public Disclosure (MFN-09-216). 6 Page(s)	10-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091330053	Request For Withholding Information From Public Disclosure (MFN-09-213). 6 Page(s)	10-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091330370	Request For Withholding Information From Public Disclosure (MFN-09-194). 6 Page(s)	10-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091530617	Request For Additional Information Letter No. 338 Related To ESBWR Design Certification Application. 11 Page(s)	10-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091610373	Response to Portion of NRC Request for Additional Information Letter No. 308 Related to the ESBWR Design Certification Containment Systems RAI Number 6.2-148 S01. 17 Page(s)	10-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091610664	Partial Response to Portion of NRC Request for Additional Information Letter No. 304 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-78 S01. 10 Page(s)	10-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091610672	06/23/2009 Notice of Partially-Closed Meeting with GE-Hitachi Regarding Control Room Habitability Area. 7 Page(s)	10-Jun-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010

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ML091630213	Submittal of NEDC-33242P Revision 2 and NEDO-33242 Revision 2, "GE14 for ESBWR Fuel Rod Thermal-Mechanical Design Report." 2 Page(s)	10-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091620342	GE Hitachi Nuclear Energy - Revised Response to Portion of NRC Request for Additional Information Letter No. 300 Related to ESBWR Design Certification Application ESBWR RAI Numbers 19.2-95 S01 and 19.2-100 S01. 12 Page(s)	11-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091620610	06/23/2009 Revised Notice of Partially Closed Meeting with GE-Hitachi Nuclear Energy Americas LLC (GEH) Regarding Control Room Habitability Area. 7 Page(s)	11-Jun-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML091660433	Transmittal of GEH Licensing Topical Report (LTR) "Reactor Internals Flow Induced Vibration Program," NEDE-33259P, Revision 2 and NEDO-33259, Revision 2. 2 Page(s)	11-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091670458	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 18, Human Factors Engineering. 2 Page(s)	11-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091670492	26A6642BX, Rev 06, "ESBWR Design Control Document, Tier 2, Chapter 18, Human Factors Engineering." 65 Page(s)	11-Jun-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091670493	26A6642BX, Chapter 18, Rev 05 to Rev 06 Change List. 3 Page(s)	11-Jun-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030131	Supplemental Information Regarding Reply to Notice of Violation. 1 Page(s)	11-Jun-2009	Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091630590	Response to Portion of NRC RAI Letter No. 323 Related to ESBWR Design Certification Application DCD Tier 2 Section 3.8 Seismic Category I Structures; RAI Number 3.8-94 S04. 96 Page(s)	12-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091630599	Response to Portion of NRC RAI Letter No. 323 Related to ESBWR Design Certification Application DCD Tier 2 Section 3.7 Seismic Design; RAI Numbers 3.7-69 thru 3.7-72. 20 Page(s)	12-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091670455	Response to Portion of NRC Request for Additional Information Letter No. 312 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-29 S03. 35 Page(s)	12-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091700127	GE Hitachi Nuclear Energy - Submittal of Interim Draft ESBWR Design Control Document, Revision 6, Tier 1. 4 Page(s)	12-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML090120557	Request For Withholding Information From Public Disclosure (MFN 08-921). 7 Page(s)	15-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091600103	Request For Additional Information Letter No. 350 Related To ESBWR Design Certification Application. 9 Page(s)	15-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091660724	Response to Portion of NRC Request for Additional Information Letter No. 337 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.5-71 S02. 12 Page(s)	15-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091670151	Response to Portion of NRC Request for Additional Information Letter No. 340 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-16 S03. 8 Page(s)	15-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091670405	Response to Portion of NRC Request for Additional Information Letter No. 319 Related to ESBWR Design Certification Application - RAI 7.1-139. 131 Page(s)	15-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091690182	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 4 Reactor. 3 Page(s)	15-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091690205	Chapter 4 26A6642AP Revision 05 to Revision 6 Change List. 11 Page(s)	15-Jun-2009	Graphics incl Charts and Tables	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091670155	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 335 Related to ESBWR Design Certification - RAI Number 14.3-436 S02. 10 Page(s)	16-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091670415	Revised Response to Portion of NRC Request for Additional Information Letter No. 100 Related to the ESBWR Design Certification RAI Number 21.6-103. 10 Page(s)	16-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091670419	Response to Portion of NRC Request for Additional Information Letter No. 321 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-193 S01. 7 Page(s)	16-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091670526	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 340 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-111 S01. 7 Page(s)	16-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091690229	Submittal of Licensing Topical Report NEDE-33221P, "ESBWR Human Factors Engineering Task Analysis Implementation Plan," Revision 3 - GEH Proprietary Information. 2 Page(s)	16-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091630406	GE Hitachi Nuclear Energy Response to U.S. Nuclear Regulatory Commission (NRC) Inspection Report 05200010/2008-201, Notice of Violation. 3 Page(s)	17-Jun-2009	Inspection Report Correspondence Letter	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091680341	Request For Additional Information Letter No. 352 Related To ESBWR Design Certification Application. 10 Page(s)	17-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091680354	Request For Additional Information Letter No. 353 Related To ESBWR Design Certification Application. 7 Page(s)	17-Jun-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091680585	Response to Portion of NRC Request for Additional Information Letter No. 331 Related to ESBWR Design Certification Application Technical Specifications RAI Number 16.2-156, Supplement 3. 9 Page(s)	17-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092110529	ST-56834NP, Rev. 1, "Economically Simplified Boiling Water Reactor Steam Turbine - Low Pressure Rotor Missile Generation Probability Analysis." 61 Page(s)	17-Jun-2009	Report, Technical	General Electric Co	NRC/NRO	05200010
ML091690648	Revised Response to Portion of NRC Request for Additional Information Letter No. 328 Related to ESBWR Design Certification Application - Seismic Design for Piping - RAI Number 5.2-75. 8 Page(s)	18-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091690651	Response to Portion of NRC Request for Additional Information Letter No. 342 Related to ESBWR Design Certification Application ESBWR RAI Number 19.2-127. 23 Page(s)	18-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091700660	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 342 Related to ESBWR Design Certification Application - RAI 13.6-162. 2 Page(s)	18-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091730169	Response to Portion of NRC RAI Letter No. 339 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-211 S01, - 212 S01, -215 S01 Part D, -219 S01, -220 S01, -244 S01 & -246 S01. 30 Page(s)	18-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091760740	Preliminary ESBWR Design Control Document, 26A6642BP, Revision 6, "Chapter 15, Safety Analyses." 584 Page(s)	18-Jun-2009	Design Control Document (DCD) Updated Final Safety Analysis Report (UFSAR)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091760673	Submittal of Preliminary ESBWR Design Control Document, Tier 2, Revision 6, Chapter 3, Design of Structures, Components, Equipment, and Systems, Appendices 3A - 3F. 4 Page(s)	22-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091760696	ESBWR DCD Tier 2 Chapter 3 Appendices 3A-3F 26A6642AL Revision 5 to Revision 6 Change List. 3 Page(s)	22-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091760704	26A6642AL, Rev. 6, "ESBWR Design Control Document Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems Appendices 3A - 3F." 326 Page(s)	22-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091830413	GE Hitachi Nuclear Energy - Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 9, Auxiliary Systems, Including Appendices 9A and 9B. 11 Page(s)	22-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091830423	ESBWR DCD Tier 2 Chapter 9, 26A6642AY Revision 5 to Revision 6 Change List (Preliminary). 18 Page(s)	22-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091830426	ESBWR DCD Tier 2 Chapter 9 Appendix 9A 26A6642BB Revision 5 to Revision 6 Change List (Preliminary). 10 Page(s)	22-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML091830434	ESBWR DCD Tier 2, Chapter 9, Appendix 9B, 26A6642BD Revision 5 to Revision 6 Change List, Preliminary. 1 Page(s)	22-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091950632	GE Hitachi Nuclear Energy - Submittal of Preliminary ESBWR Design Control Document, Revision 6, Tier 2, Chapter 3 - Design of Structures, Components, Equipment and Systems, Appendices 3G through 3L. 5 Page(s)	22-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091950646	ESBWR DCD Tier 2 26A6642AN Revision 5 to Revision 6 Change List (Preliminary). 5 Page(s)	22-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091760736	Enclosure 1 - Preliminary ESBWR Design Control Document, Revision 6, Chapter 15, Safety Analysis - Revision Change List. 14 Page(s)	23-Jun-2009	Graphics incl Charts and Tables Updated Final Safety Analysis Report (UFSAR)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091760744	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 15, Safety Analysis. 3 Page(s)	23-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091750998	Response to Portion of NRC Request for Additional Information Letter No. 340 - Related To ESBWR Design Certification Application - RAI Number 14.3-441 Supplement 1. 18 Page(s)	24-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091740181	Request for Additional Information Letter No. 354 Related to ESBWR Design Certification Application. 9 Page(s)	25-Jun-2009	Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091760894	Response to Portion of NRC Request for Additional Information Letter No. 340 Related to ESBWR Design Certification Application - Electrical Power - RAI 14.3-443 S01. 9 Page(s)	25-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091760898	Response to Portion of NRC Request for Additional Information Letter No. 237 Related to the ESBWR Design Certification - Containment Systems - RAI Number 6.2-180 S01. 30 Page(s)	25-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091770627	Response to Portion of NRC Request for Additional Information Letter No. 337 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-50 S03. 12 Page(s)	25-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091830555	Submittal of Preliminary ESBW Design Control Document, Revision 6, Chapter 3, Design of Structures, Components, Equipment and Systems, Sections 3.1 through 3.8. 4 Page(s)	25-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091830584	26A6642AJ, Rev 5 to Revision 6 Change List. 15 Page(s)	25-Jun-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091870098	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 12, Radiation Protection. 5 Page(s)	25-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091870121	ESBWR DCD Tier 2 Chapter 12, 26A6642BJ, Revision 5 to Revision 6 Change List. 4 Page(s)	25-Jun-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091470380	Request For Withholding Information From Public Disclosure (MFN-09-210). 6 Page(s)	26-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091470387	Request For Withholding Information From Public Disclosure (MFN-09-212). 6 Page(s)	26-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091470410	Request For Withholding Information From Public Disclosure (MFN-09-247). 6 Page(s)	26-Jun-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML091770586	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 343 Related to ESBWR Design Certification - RAI Number 14.3-453. 10 Page(s)	26-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091770588	Response to Portion of NRC Request for Additional Information Letter No. 345 Related to ESBWR Design Certification Application - Site Characteristics - RAI Number 2.3-4 S06. 22 Page(s)	26-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091880502	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 6, Engineered Safety Features. 4 Page(s)	26-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091880578	ESBWR DCD Tier 2, 26A6641AT, Revision 5 to Revision 6 Change List. 11 Page(s)	26-Jun-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091880944	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 19, Probabilistic Risk Assessment and Severe Accidents. 4 Page(s)	26-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091880955	ESBWR DCD Tier 2 Chapter 19, 26A6642BY Revision 5 to Revision 6 Change List. 9 Page(s)	26-Jun-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030199	Transmittal of NEDO-33201, Revision 4, "ESBWR Design Certification Probabilistic Risk Assessment." 2 Page(s)	26-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092030218	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Cover through Table of Contents. 4 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030224	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 1, Introduction. 9 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML092030225	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 2, Initiating Events. 43 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030226	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 3, Accident Sequence Analysis. 128 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030227	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 4, Steam Analysis. 6826 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030228	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 5, Data Analysis. 825 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030231	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 6, Human Reliability Analysis. 22 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030232	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 7, Core Damage Frequency Quantification. 117 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030233	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 8, Containment Performance. 52 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030235	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8A, Quantification of the Level 2 PRA Model. 275 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030236	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8B, Representative Sequence Results. 65 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML092030240	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8C, Containment Penetration Screening Analysis. 8 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030241	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Appendix 8D, Introduction. 30 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030242	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 9, Source Terms. 21 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030243	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 9A, Representative Sequences. 179 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030244	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 10, Consequence Analysis. 29 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030247	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 11, Uncertainty and Sensitivity Analysis. 127 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030248	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Appendix 11A, Thermal Hydraulic Sensitivity. 54 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030249	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Appendix 11B, Focus Sensitivities - Top 100 Cutsets. 516 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030250	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Appendix 12A, List of Tables. 82 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML092030251	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 12, Probabilistic Fire Analysis. 235 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030267	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 13, Probabilistic Flood Analysis. 226 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030268	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 14, High Wind Risk. 290 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030269	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 15, Seismic Margins Analysis. 65 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030270	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 16, Shutdown Risk. 162 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030271	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 17, Results Summary. 94 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030272	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 18, PRA Insights Affecting ESBWR Design. 25 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030273	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 19, Reliability and Maintainability. 15 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030274	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 20, Regulatory Treatment of Non-Safety Systems. 41 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML092030275	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 21, Severe Accident Management. 78 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030276	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 21.4, Containment and BIMAC-Device Performance Against Ex-Vessel Steam Explosions (EVE). 29 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030280	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 21.5, Containment and BIMAC Performance Against Basement Melt Penetration (BMP). 40 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030281	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 21.6, Conclusions Summarized in the Form of CPETS. 6 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030282	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 21A, Verification of the Transient CLCH Model. 56 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092030283	NEDO-33201, Revision 4, "ESBWR Certification Probabilistic Risk Assessment," Section 22, ESBWR PRA Changes. 1 Page(s)	26-Jun-2009	Probabilistic Risk Assessment Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091810154	Response to Portion of NRC RAI Letter No. 323 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design; RAI Number 3.7-73. 14 Page(s)	29-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091830294	GE Hitachi Nuclear Energy - Transmittal of Licensing Topical Reports (LTR) NEDE-33440P and NEDO-33440, Revision 1 "ESBWR Safety Analysis - Additional Information June 2009". 2 Page(s)	29-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091270371	26A6642BL, Rev. 6, "ESBWR Design Control Document Tier 2, Chapter 13 Conduct of Operations." 21 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091330400	26A6642AR Revision 6, ESBWR DCD Tier 2 Chapter 5, Reactor Coolant System and Connected Systems (Preliminary). 172 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091460517	Preliminary, 26A6642AX, Revision 6, "ESBWR Design Control Document Tier 2, Chapter 8, Electric Power." 84 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091480211	26A6642AH, Revision 6, ESBWR Design Control Document Tier 2, Chapter 2, Site Characteristics (Preliminary). 37 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091630214	Topical Report, NEDO-33242, Rev. 2, "GE14 for ESBWR Fuel Rod Thermal-Mechanical Design Report." 57 Page(s)	30-Jun-2009	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML091660434	Licensing Topical Report NEDO-33259, Revision 2, "Reactor Internals Flow Induced Vibration Program," Enclosure 2, MFN-09-395. 37 Page(s)	30-Jun-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091690208	26A6642AP, Revision 6, ESBWR Design Control Document, Tier 2, Chapter 4, Reactor. 271 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091690230	NEDO-33221, Rev 3, "ESBWR Human Factors Engineering Task Analysis Implementation Plan." 79 Page(s)	30-Jun-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091700130	26A6641AB, Rev. 6, "ESBWR Design Control Document Tier 1". 816 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
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ML091830153	Transmittal of Licensing Topical Reports (LTR) NEDE-33279P and NEDO-33279, Revision 3 "ESBWR Fission Product Removal Evaluation Model". 2 Page(s)	30-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091830154	Licensing Topical Report NEDO-33279, Rev 3, "ESBWR Containment Fission Product Removal Evaluation Model," Public Version. 94 Page(s)	30-Jun-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091830295	NEDO-33440, Revision 1, "ESBWR Safety Analyses - Additional Information June 2009," Enclosure 2. 305 Page(s)	30-Jun-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091830346	Response to Portion of NRC Request for Additional Information Letter No. 337 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-119. 14 Page(s)	30-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091830348	Response to Portion of NRC Request for Additional Information Letter No. 337 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-120. 14 Page(s)	30-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091830424	26A6642AY, Rev. 6, "ESBWR Design Control Document Tier 2, Chapter 9, Auxiliary Systems," (Preliminary Rev. B). 329 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091830427	26A6642BB, Rev. 6, "ESBWR Design Control Document Tier 2, Chapter 9, Appendix 9A, Auxiliary Systems," (Preliminary). 276 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091830438	26A6642BD, Rev. 6, "ESBWR Design Control Document Tier 2, Chapter 9, Appendix 9B, Auxiliary Systems, (Preliminary). 16 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML091830583	26A6642AJ, Rev 6, "ESBWR Design Control Document Tier 2, Chapter 3 Design of Structures, Components, Equipment, and Systems Sections 3.1 - 3.8". 333 Page(s)	30-Jun-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091831341	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 7, Instrumentation and Control Systems. 3 Page(s)	30-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091831347	26A6642AW, Rev 6, "ESBWR Design Control Document, Tier 2, Chapter 7, Instrumentation and Control Systems". 486 Page(s)	30-Jun-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091831348	ESBWR DCD Tier 2 Chapter 7, 26A6642AW Revision 5 to Revision 6 Change List. 105 Page(s)	30-Jun-2009	Report, Miscellaneous	- No Known Affiliation	NRC/NRO	05200010
ML091870122	26A6642BJ, Revision 6, "ESBWR Design Control Document Tier 2, Chapter 12, Radiation Protection". 342 Page(s)	30-Jun-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091880579	26A6642AT, Rev 6, "ESBWR Design Control Document Tier 2, Chapter 6 Engineered Safety Features." 643 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091880957	26A6642BY Revision 6, ESBWR Design Control Document Tier 2, Chapter 19, Probabilistic Risk Assessment and Severe Accidents, Sections 19.1-19.5 and Appendices. 270 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091940294	26A6642AF, Revision 6, "ESBWR Design Control Document Tier 2 Chapter 1 Introduction and General Description of Plant Appendices 1A-1D". 78 Page(s)	30-Jun-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NMSS	05200010
ML091950228	Response to NRC RAI Letter No. 333 Related to ESBWR Design Certification Application DCD Tier 2 Section 3.7 - Seismic Design DCD Tier 2 Section 3.8 - Seismic Category I Structures Tier 2 DCD Markups for RAI Number 3.8-128 - Public Version. 344 Page(s)	30-Jun-2009	Report, Administrative	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML091950234	Response to Portion of NRC RAI Letter No. 333 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design & DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Numbers 3.7-75, 3.7-76, 3.7-77, 3.7-78, 3.8-126, 3. 279 Page(s)	30-Jun-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091950647	26A6642AN, Rev. 6, ESBWR Design Control Document, Tier 2, Chapter 3, Design of Structures, Components, Equipment, and Systems Appendices 3G - 3L (Preliminary). 412 Page(s)	30-Jun-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091760538	06/23/2009 Summary of Partially Closed Meeting with General Electric Hitachi Nuclear Energy Americas, LLC Regarding Control Room Habitability Area. 10 Page(s)	1-Jul-2009	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091810947	Request For Additional Information Letter No. 357 Related to ESBWR Design Certification Application. 7 Page(s)	1-Jul-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091870118	Request for Copy of Transcript for June 17, 2009, Advisory Committee on Reactor Safeguards ESBWR Subcommittee Closed Meeting. 1 Page(s)	1-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091870119	Response to Portion of NRC Request for Additional Information Letter No. 337 Related to ESBWR Design Certification Application Auxiliary Systems RAI Numbers 9.1-121 and 9.1-122. 10 Page(s)	1-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091870133	Response to Portion of NRC RAI Letter No. 323 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-96 S04. 60 Page(s)	1-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091970396	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 16, Technical Specifications and Chapter 16B, Bases. 3 Page(s)	1-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091970403	ESBWR DCD Chapter 16 26A6642BR Revision 5 to Revision 6 Change List. 15 Page(s)	1-Jul-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091970406	ESBWR DCD Chapter 16B 26A6642BT Revision 5 to Revision 6 Change List. 21 Page(s)	1-Jul-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091880248	Response to Portion of NRC Request for Additional Information Letter No. 347 Related to ESBWR Design Certification Application - RAI 14.3-449 Supplement 1. 54 Page(s)	2-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091890533	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-262. 10 Page(s)	6-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091890750	Response to Portion of NRC RAI Letter No. 339 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-214 S01. 12 Page(s)	6-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091880798	Response to Portion of NRC Request for Additional Information Letter No. 337 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-123. 4 Page(s)	7-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091890429	Transmittal of LTR NEDO-33411, "Risk Significance of Structures, Systems and Components for the Design Phase of the ESBWR," Revision 1. 74 Page(s)	7-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091940227	Response to Portion of NRC Request for Additional Information Letter No. 309 Related to ESBWR Design Certification Application - Human Factors Engineering - RAI Numbers 18.11-3 S03, 18.11-4 S03, 18.11-19 S03, 18.11-22 S03, 18.11-23 S02, 18.11-24 S03.... 86 Page(s)	7-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091940235	Submittal of Preliminary ESBWR Design Control Document, Revision 6, Chapter 1, Introduction and General Description of Plant, Sections 1.1 - 1.11 and Appendices 1A-1D. 5 Page(s)	7-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091940292	ESBWR DCD Section 1.1-1.11 26A6642AD, Revision 5 to Revision 6 Change List. 14 Page(s)	7-Jul-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091940293	26A6642AD, Appendices 1A-1D, Revision 06 Change List. 4 Page(s)	7-Jul-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091890722	07/20/2009 Meeting Notice, Meeting With GE-Hitachi (GEH) Regarding Tier 1 - ITAAC. 7 Page(s)	8-Jul-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML091890963	GE Hitachi Nuclear Energy, Response to Portion of NRC RAI Letter No. 339 Related to ESBWR Design Certification Application - DCD Tier 2 SECTION 3.9 - Mechanical Systems and Components; RAI Number 3.9-245 SO1. 6 Page(s)	8-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091900175	GE Hitachi Nuclear Energy - Revised Response to Portion of NRC Request for Additional Information Letter No. 215 Related to ESBWR Design Certification Application ESBWR RAI Numbers 14.3-351S01 S01, 14.3-352 S02, 14.3-353 S01, 14.3-354 S01, 14.3-374... 52 Page(s)	8-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091910282	Response to Portion of NRC RAI Letter No. 339 Related to ESBWR Design Certification Application - DCD Tier 2, Section 3.9 - Mechanical Systems and Components, RAI Number 3.9-216 S01. 18 Page(s)	8-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091940127	Submittal of Licensing Topical Reports, "ESBWR Security Enhancements Report" NEDE-33389 Revision 1 and "ESBWR Safeguards Assessment Report" NEDE-33391 Revision 2. 2 Page(s)	8-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091940279	Response to Portion of NRC Request for Additional Information Letter No. 341 - Related to ESBWR Design Certification Application - RAI Number 21.6-119 Supplement 2. 14 Page(s)	8-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091960614	Submittal of Revision 1 to "ESBWR Design Comparison to BWROG EPG/SAG Revision 2 for Minimum Inventory Development." 2 Page(s)	8-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML091960615	Enclosure 2 to MFN 09-456, "ESBWR Design Comparison to BWROG EPG/SAG Revision 2 for Minimum Inventory Development." 86 Page(s)	8-Jul-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRR	05200010
ML091910104	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter No. 335 Related to ESBWR Design Certification Application ESBWR RAI Number 14.3-405 S01. 25 Page(s)	9-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091940130	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-264. 9 Page(s)	9-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091910535	Response to Portion of NRC Request for Additional Information Letter No. 340 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-110 S01. 9 Page(s)	10-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091950395	Response to Portion of NRC RAI Letter No. 339 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-215 S01 Parts A, B, C & D (Revised) and 3.9-244 S01 (Revised). 25 Page(s)	10-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091940101	Request for Additional Information Letter No. 359 Related to ESBWR Design Certification Application. 8 Page(s)	13-Jul-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091950616	Response to Portion of NRC RAI Letter No. 339 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-206 S01. 9 Page(s)	13-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091960146	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-257. 9 Page(s)	13-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091960153	Response to Portion of NRC RAI Letter No. 339 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-225 S01. 11 Page(s)	13-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091950376	Revised Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-98. 6 Page(s)	14-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091960088	ESBWR C3 Audit Plan for GEH Offices during July/20-24/2009. 2 Page(s)	14-Jul-2009	E-Mail	NRC/NRO/ DNRL/NGE1	GE Infrastructure Security General Electric Co	05200010
ML091960096	Audit Plan: Audit of Risk Significant Components of Economic Simplified Boiling Water Reactor. 7 Page(s)	14-Jul-2009	Operating Plan	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML091960370	Submittal of Licensing Topical Report NEDO-33274, "ESBWR Human Factors Engineering Procedures Development Implementation Plan," Revision 4. 56 Page(s)	14-Jul-2009	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML091960422	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-259. 11 Page(s)	14-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091960619	Enclosure 2 - GEH Response to Request for Additional Information 6.2-165 (Public Version). 20 Page(s)	15-Jul-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO/ DNRL/NGE2	05200010
ML091970190	Response to NRC Request for Additional Information Letter No.352 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.4-21 S01. 14 Page(s)	15-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091980181	Submittal of Licensing Topical Report NEDE-33276P, "ESBWR Human Factors Engineering Verification and Validation Implementation Plan," Revision 3. 2 Page(s)	15-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092010096	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-268. 9 Page(s)	16-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091980493	GE-Hitachi Nuclear Energy - Reply to Notices of Violation Regarding Inspection Report 05200010/2008-201. 3 Page(s)	17-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092010324	Response to Portion of NRC Request for Additional Information Letter No. 334 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Number 6.2-201. 10 Page(s)	17-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092030100	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-258. 10 Page(s)	20-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092030102	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-256. 8 Page(s)	20-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092030104	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-261. 12 Page(s)	20-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092030106	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-263. 9 Page(s)	20-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML092030452	Response to Portion of NRC RAI Letter No. 314 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-137 S01. 12 Page(s)	21-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092080075	Transmittal of Licensing Topical Report (LTR) NEDE-33386 Rev 1, "ESBWR Plant Flood Zone Definition Drawings and Other PRA Supporting Information." 7 Page(s)	21-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092020341	08/13/09-Notice of Forthcoming Meeting with Economic Simplified Boiling Water Reactor Design-Centered Working Group Regarding Combined License Activities. 10 Page(s)	22-Jul-2009	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010 05200017 05200024 05200033 PROJ0745 PROJ0757 PROJ0761

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ML092040623	Response to Portion of NRC Request for Additional Information Letter No. 341 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Number 6.3-54 S02. 8 Page(s)	22-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092040651	Response to Portion of NRC Request for Additional Information Letter No. 304 Related to Design Control Document (DCD) Revision 5 - Spent Fuel Storage Racks - RAI Number 9.1-81 S01. 13 Page(s)	22-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092040631	Submittal of Response to NRC Request for Additional Information Letter No. 356 Related to ESBWR Design Certification - RAI Number 14.3-454. 7 Page(s)	23-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092050379	Response to Portion of NRC Request for Additional Information Letter No. 289 Related to ESBWR Design Certification Application - Fuel Storage and Handling - RAI Number 9.1-15 S03. 11 Page(s)	23-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092220329	Response to Portion of NRC Request for Additional Information Letter No. 289 Related to ESBWR Design Certification Application - Instrumentation and Control - RAI Number 7.1-137. 12 Page(s)	23-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091800217	Request For Withholding Information From Public Disclosure (MFN-09-184, Supplement 1). 6 Page(s)	27-Jul-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
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ML091890935	Request for Additional Information Letter No. 358 Related To ESBWR Design Certification Application. 8 Page(s)	28-Jul-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092050501	Request For Additional Information Letter No. 360 Related To ESBWR Design Certification Application. 8 Page(s)	28-Jul-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092110528	Transmittal of GE-Energy Steam Turbines (GE-ST) "ESBWR Steam Turbine - Low Pressure Rotor Missile Generation Probability Analysis" ST-56834/P, Revision 1 and ST-56834/N-P, Revision 1. 2 Page(s)	28-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML092120251	Response to Portion of NRC RAI Letter No. 338 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components;- RAI Number 3.9-267. 10 Page(s)	29-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092110478	Letter re: Request for Additional Information Letter No. 362 Related To ESBWR Design Certification Application. 13 Page(s)	30-Jul-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092160860	Submittal of ESBWR Licensing Topical Report - ESBWR - Software Quality Assurance Program Manual, Rev. 4, NEDE-33245P. 2 Page(s)	30-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092160861	Licensing Topical Report NEDO-33245, Revision 4, "ESBWR - Software Quality Assurance Program Manual." 220 Page(s)	30-Jul-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091940290	26A6642AD, Revision 6, "ESBWR Design Control Document Tier 2, Chapter 1 Introduction and General Description of Plant Section 1.1 - 1.11". 403 Page(s)	31-Jul-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091970402	26A6642BR, Rev 6, "ESBWR Design Control Document Tier 2 & Generic Technical Specifications, Chapter 16, Technical Specifications." 287 Page(s)	31-Jul-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091970405	26A6642BT, Rev. 6, "ESBWR Design Control Document Generic Technical Specifications, Chapter 16B, Bases." 529 Page(s)	31-Jul-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091980182	Licensing Topical Report NEDO-33276, Rev. 3, "ESBWR Human Factors Engineering Verification and Validation Implementation Plan." 115 Page(s)	31-Jul-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092110024	Request For Additional Information Letter No. 361 Related to the ESBWR Design Certification Application. 7 Page(s)	31-Jul-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092110592	07/20/09-Summary of Meeting Between NRC Staff and GEH Regarding the ESBWR Design Certification Review - ITAAC. 8 Page(s)	31-Jul-2009	Meeting Summary	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092160225	Response to Portion of NRC Request for Additional Information Letter No. 337 Related to Design Control Document (DCD) Revision 5 - Spent Fuel Pool - RAI Numbers 9.1-124, 9.1-125, 9.1-126 and 9.1-127. 16 Page(s)	31-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092160847	Response to Portion of NRC RAI Letter No. 220, 338 and 339 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-223, 3.9-260, 3.9-265, 3.9-266 and 3.9-221 S01. 11 Page(s)	31-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092170490	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 220 and 339 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components, RAI Numbers 3.9-213 and 3.9-217 S01. 8 Page(s)	31-Jul-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092170582	NEDO-33313, Rev. 1, "ESBWR Steam Dryer Structural Evaluation." 34 Page(s)	31-Jul-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092170606	Licensing Topical Report, NEDO-33312, Rev. 1, "ESBWR Steam Dryer Acoustic Load Definition." 27 Page(s)	31-Jul-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092190394	Enclosure 2 to MFN 09-515 - GEH Licensing Topical Report NEDO-33408, Revision 1, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology," Public Version. 98 Page(s)	31-Jul-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092250329	NEDO-33295, Rev. 01, "Licensing Topical Report, ESBWR - Cyber Security Program Plan." 63 Page(s)	31-Jul-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092120417	Request For Additional Information Letter No. 363 Related to ESBWR Design Certification Application. 8 Page(s)	3-Aug-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092151000	Response to Portion of NRC Request for Additional Information Letter No. 343 Related to ESBWR Design Certification Application Technical Specifications RAI Number 16.2-145 S02. 34 Page(s)	3-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092151004	Response to Portion of NRC Request for Additional Information Letter No. 348 Related to ESBWR Design Certification Application Isolation Condenser System - RAI Number 5.4-65. 6 Page(s)	3-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092170581	Transmittal of GEH Licensing Topical Report (LTR) "ESBWR Steam Dryer Structural Evaluation," NEDE-33313P, Revision 1, July 2009. 2 Page(s)	3-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092170605	Transmittal of GEH Licensing Topical Report (LTR) "ESBWR Steam Dryer Acoustic Load Definition," NEDE-33312P, Revision 1, July 2009. 2 Page(s)	3-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092190393	GE Hitachi Nuclear Energy - Transmittal of GEH Licensing Topical Report, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology," NEDC-33408P, Revision 1, July 2009. 2 Page(s)	3-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092160935	Response to NRC Request for Additional Information Letter No. 354 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-82 S01. 46 Page(s)	4-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092160962	Response to NRC RAI Letter No. 353 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-107 S04. 73 Page(s)	4-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092170153	Response to Portion of NRC Request for Additional Information Letter No. 344 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.5-1 S02. 5 Page(s)	4-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092170156	Response to Portion of NRC Request for Additional Information Letter No. 348 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Numbers 9.2-26, 9.2-27, 9.2-28 and 9.4-54. 15 Page(s)	4-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092230143	Transmittal of ESBWR CRHA Heatup Calculation, Including Applicable Input and Output Data Files. 2 Page(s)	4-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092230144	Enclosure 4 to MFN 09-525 - Document No. 092-134-F-M-05011, Issue 1, "Control Building Environmental Equipment Qualification Temperature Sensitivity Analysis." 51 Page(s)	4-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092230145	Enclosure 5 to MFN 09-525 - Transmittal of ESBWR CRHA Heatup Calculation, Including Applicable Input and Output Data Files, GOTHIC Heat Up Analysis Summary. 24 Page(s)	4-Aug-2009	Calculation Database File	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092180914	Response to Portion of NRC Request for Additional Information Letter No. 350 Related to ESBWR Design Certification Application - ATWS Stability - RAI Number 4.4-91. 9 Page(s)	6-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092220158	Response to Portion of NRC Request for Additional Information Letter No. 350 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.4-92. 8 Page(s)	6-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092190544	Response to Portion of NRC RAI Letter No. 348 Related to ESBWR Design Certification Application DCD Tier 2 Section 10.4 Other Features of Steam and Power Conversion System - RAI Number 10.4-17. 7 Page(s)	7-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092220643	Revised Response to Portion of NRC Request for Additional Information Letter No. 342 Related to ESBWR Design Certification Application - RAI 19.1-144 S04. 6 Page(s)	7-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092190737	Request For Additional Information Letter No. 365 Related To ESBWR Design Certification Application. 7 Page(s)	10-Aug-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092220592	Response to Portion of NRC Request for Additional Information Letter No. 340 Related to ESBWR Design Certification Application - Fuel Pools - RAI Number 9.1-115 S01. 9 Page(s)	10-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092220601	Response to Portion of NRC Request for Additional Information Letter No. 344 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.4-19 S04. 6 Page(s)	10-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092220607	Response to Portion of NRC Request for Additional Information Letter No. 344 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-19 S03. 10 Page(s)	10-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092240023	Response to Portion of NRC Request for Additional Information Letter No. 287 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.6-39 S01. 27 Page(s)	10-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092230632	Response to Portion of NRC RAI Letter No. 290 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.7 - Seismic Design; RAI Number 3.7-63 S02 Revision 1. 46 Page(s)	11-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092230638	Response to Portion of NRC Request for Additional Information Letter No. 344 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.5-8 S01. 7 Page(s)	11-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092180766	Request For Withholding Information From Public Disclosure (MFN-09-333). 6 Page(s)	12-Aug-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML092180799	Request For Withholding Information From Public Disclosure (MFN-09-338). 6 Page(s)	12-Aug-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092180871	Request For Withholding Information From Public Disclosure (MFN-09-392). 6 Page(s)	12-Aug-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092260148	Response to Portion of NRC RAI Letter No. 328 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-125 S01. 10 Page(s)	13-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092260729	Submittal of NEDE-11146, "Pressure Integrity Design Basis for New Gas Systems," Dated January 26, 1972. 17 Page(s)	13-Aug-2009	Letter Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092260733	Response to Portion of NRC Request for Additional Information Letter No. 304 Related to Design Control Document (DCD) Revision 5 - Fuel Racks - RAI Numbers 9.1-84 S01, 9.1-85 S01, 9.1-87 S01 and 9.1-95 S01. 13 Page(s)	13-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092290393	Response to Portion of NRC RAI Letter No. 315 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Number 3.6-6 S03 Parts b. 9 Page(s)	13-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092300398	Response to Portion of NRC Request for Additional Information Letter No. 350 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.8-17. 11 Page(s)	13-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092260446	Response to Portion of NRC Request for Additional Information Letter No. 340 Related to ESBWR Design Certification Application - Fuel and Auxiliary Pool Cooling System - RAI Number 9.1-20 S04. 14 Page(s)	14-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092290011	Response to Portion of NRC Request for Additional Information Letter No. 348 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.7-5 S01. 38 Page(s)	14-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092300498	GE Hitachi Nuclear Energy - Transmittal of GEH Licensing Topical Report NEDC-33373P, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 2. 6 Page(s)	14-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092290667	Partial Response to NRC RAI Letter No. 328 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-254, Revision 1 and 3.9-255, Revision 1. 10 Page(s)	15-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092290747	Transmittal of ESBWR Responses to CRHA Open Topic Items #3 and #6 Arising from Meeting on June 23, 2009. 13 Page(s)	17-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092310232	GE Hitachi Nuclear Energy - Changes to NEDO-33201 in Response to the NRC Audit of the Probabilistic Risk Assessment Supporting Chapter 19 of the ESBWR Design Certification Application. 31 Page(s)	17-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092310271	Response to Portion of NRC Request for Additional Information Letter No. 350 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.8-7 S04. 10 Page(s)	17-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092310076	Response to Portion of NRC Request for Additional Information Letter No. 362 Related to ESBWR Design Certification Application - RAIs 17.4-36 S01, 17.4-52, 17.4-53 and 17.4-54. 15 Page(s)	18-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092310683	Response to NRC Request for Additional Information Letter No. 358 Related to ESBWR Design Certification Application - Control Room Habitability Area - RAI Number 14.3-218 S02. 16 Page(s)	18-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092310685	Transmittal of ESBWR Response to CRHA Open Topic Item #1 Arising from Meeting on June 23, 2009. 8 Page(s)	18-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092100272	Request For Withholding Information From Public Disclosure (MFN-09-023, Supplement 2). 6 Page(s)	19-Aug-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092100590	Request For Withholding Information From Public Disclosure (MFN-08-927, Supplement 1). 6 Page(s)	19-Aug-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092180708	Request For Additional Information Letter No. 364 Related to ESBWR Design Certification Application. 7 Page(s)	19-Aug-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092310381	GE Hitachi Nuclear Energy, Response to NRC RAI Letter No. 351 Related to ESBWR Design Certification Application - DCD Tier 2 Section 6.2 - Containment Systems; RAI Number 6.2-196 S01. 4 Page(s)	19-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092310759	Follow-up Response to NRC Request for Additional Information Letter No. 360 Related to ESBWR Design Certification Application -Technical Specifications - RAI Number 16.2-32 S01. 6 Page(s)	19-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092660092	Response to Portion of NRC RAI Letter No. 350 Related to ESBWR Design Certification Application - DCD Tier 2 Section 4.4 - Thermal and Hydraulic Design; RAI Number 4.4-23 S03. 20 Page(s)	19-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092320753	Update to ESBWR RAI Response Commitment. 1 Page(s)	20-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092330175	Response to Portion of NRC Request for Additional Information Letter No. 357 Related to ESBWR Design Certification Application - PCCS Performance - RAI Number 21.6-106 S03. 8 Page(s)	20-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092360186	Transmittal of GE Hitachi Nuclear Energy Supplemental Response to Portion of NRC Request for Additional Information Letter No. 116 Related to ESBWR Design Certification Application - RAI # 21.6-65 S02. 14 Page(s)	20-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092310616	Limited Scope Inspection of GE Hitachi Nuclear Energy's Quality Assurance (QC) Program Implementation and QA Implementation of Radiation Shielding Calculations. 2 Page(s)	21-Aug-2009	Letter	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092360283	Response to Portion of NRC RAI Letter No. 328 Related to ESBWR Design Certification Application - Piping Design; RAI Number 3.12-3 S04 Revision 1. 19 Page(s)	21-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092450696	Response to NRC RAI Letter No. 237 Related to ESBWR Design Certification Application - DCD Tier 2 Section 6.2 - Containment Systems; RAI Number 6.2-180 S01 (Revision 1). 148 Page(s)	21-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092380325	Response to Portion of NRC Request for Additional Information Letter No. 304 Related to Design Control Document (DCD) Revision 5 - Fuel Racks - RAI Numbers 9.1-77 S01, 9.1-78 S01, 9.1-80 S01, 9.1-83 S01, 9.1-88 S01, 9.1-89 S01 and 9.1-90 S01. 6 Page(s)	22-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092380441	Transmittal of GEH Licensing Topical Report NEDC-33374P, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants," Revision 2, August 2009. 6 Page(s)	22-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092360292	Partial Response to NRC Request for Additional Information Letter No. 362 Related to ESBWR Design Certification Application Quality Assurance - RAI Numbers 17.4-23 S02 and 17.4-55. 18 Page(s)	23-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092360295	GE Hitachi Nuclear Energy, Revised Response to Portion of NRC Request for Additional Information Letter No. 340 Related to ESBWR Design Certification Application - Fuel Pools - RAI Number 9.1-115 S01. 9 Page(s)	23-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092370479	GE Hitachi Nuclear Energy - Response to NRC Request for Additional Information Letter No. 365 Related to ESBWR Design Certification Application Fuel Storage and Handling - RAI Number 9.1-15 S04. 14 Page(s)	24-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092300218	08/13/2009-ESBWR DCWG Public Meeting Summary to Discuss North Anna Combined License Application Issues. 7 Page(s)	25-Aug-2009	Meeting Summary	NRC/NRO/ DNRL/NGE1	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML092300293	08/13/2009-ESBWR DCWG Public Meeting Attendee List. 1 Page(s)	25-Aug-2009	- No Document Type Applies	NRC/NRO	NRC	05200010 05200017 05200024 PROJ0745 PROJ0757 PROJ0761
ML092320959	Request for Additional Information Letter No. 366 Related to ESBWR Design Certification Application. 7 Page(s)	25-Aug-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092430243	Transmittal of Input and Output Electronic Data Files Related to GEH Licensing Topical Report NEDC-33374P, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants," Rev. 2. 7 Page(s)	25-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092390158	GE Hitachi Nuclear Energy - Response to NRC Request for Additional Information Letter No. 364 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Number 6.2-190 S02. 7 Page(s)	26-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092400215	Response to Portion of NRC Request for Additional Information Letter No. 357 Related to ESBWR Design Certification Application - LTR NEDE-33083P, Supplement 3, Revision 1 - RAI Number 21.6-96 S03. 46 Page(s)	26-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092190831	Request For Approval of Revision to Safeguards Information Protection Procedure To Incorporate Steps To Approve Additional Storage Facilities. 3 Page(s)	27-Aug-2009	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092430127	GE Hitachi Nuclear Energy - Response to NRC RAI Letter No. 363 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-94 S05. 60 Page(s)	27-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML092400415	Response to NRC Request for Additional Information Letter No. 366 Related to ESBWR Design Certification - Radiation Protection - RAI Number 12.4-31 S02. 7 Page(s)	28-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092440326	Submittal of Response to NRC Request for Additional Information Letter No. 359 Related to ESBWR Design Certification - Radiation Protection - RAI Number 12.4-23 S03. 7 Page(s)	28-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092440200	Submittal of Response to NRC Request for Additional Information Letter No. 361 Related to ESBWR Design Certification Application - Radiation Protection - RAI Number 12.2-27. 2 Page(s)	30-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092440203	Enclosure 4 to MFN 09-569, Affidavit to Response to NRC Request for Additional Information Letter No. 361 Related to ESBWR Design Certification Application Radiation Protection - RAI Number 12.2-27. 4 Page(s)	30-Aug-2009	Legal-Affidavit	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092440206	Enclosure 2 to MFN 09-569, Response to NRC Request for Additional Information Letter No. 361 Related to ESBWR Design Certification Application Radiation Protection RAI Numbers 12.2-27. 6 Page(s)	30-Aug-2009	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091910070	Request for Withholding Information from Public Disclosure (MFN-09-318). 6 Page(s)	31-Aug-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092460351	GE Hitachi Nuclear Energy - Transmittal of Revision 1 of GEH Licensing Topical Report (LTR) "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology Supplement 1," NEDC-33408P, Supplement 1, Revision 1, August 2009. 7 Page(s)	31-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680375	ESBWR Standard Plant Design Certification Application Design Control Document, Revision 6, Tier 1 and Tier 2. 4 Page(s)	31-Aug-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680407	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 00 - Table of Contents 238 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680411	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 01 - Introduction and General Description of Plant - Appendices 1A - 1D 79 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680412	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 01 - Introduction and General Description of Plant - Appendices 1A - 1D - Change List 5 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680413	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 02 - Site Characteristics 37 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680414	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 02 - Site Characteristics - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680415	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.1 - 3.8 346 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680416	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.1 - 3.8 - Change List 23 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680417	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.9 - 3.11 171 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680418	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.9 - 3.11 - Change List 9 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680419	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Appendices 3A - 3F 334 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680420	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Appendices 3A - 3F - Change List 3 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680424	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 04 - Reactor 180 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680425	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 04 - Reactor - Change List 14 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680426	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 05 - Reactor Coolant System And Related Systems 171 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680427	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 05 - Reactor Coolant System And Related Systems - Change List 5 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680430	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 07 - Instrumentation and Control Systems 483 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680431	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 07 - Instrumentation and Control Systems - Change List 111 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680432	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 08 - Electric Power 75 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680433	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 08 - Electric Power - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680434	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems 328 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680435	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Change List 22 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680438	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Appendix 9B 16 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680439	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Appendix 9B - Change List 1 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680440	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 10 - Steam and Power Conversion System 89 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680441	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 10 - Steam and Power Conversion System - Change List 1 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680442	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 11 - Radioactive Waste Management 144 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680443	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 11 - Radioactive Waste Management - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680449	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 13 - Conduct of Operations - Change List 2 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680450	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 14 - Initial Test Program 157 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680451	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 14 - Initial Test Program - Change List 8 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680452	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 15 - Safety Analyses 584 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680453	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 15 - Safety Analyses - Change List 23 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680454	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16 - Technical Specifications 283 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680455	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16 - Technical Specifications - Change List 15 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680456	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16B - Bases 532 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680457	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16B - Bases - Change List 23 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680458	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 17 - Quality Assurance 26 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680459	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 17 - Quality Assurance - Change List 2 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680460	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 18 - Human Factors Engineering 65 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680461	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 18 - Human Factors Engineering - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680462	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 19 - Probabilistic Risk Assessment And Severe Accidents 271 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680463	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 19 - Probabilistic Risk Assessment And Severe Accidents - Change List 11 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680504	GE-Hitachi (Design Control Document Tier 1), Rev. 6 - Tier 1 806 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680505	GE-Hitachi (Design Control Document Tier 1), Rev. 6 - Tier 1 - Change List 37 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680507	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 00 - Table of Contents 238 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680508	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 01 - Introduction and General Description of Plant - Sections 1.1 - 1.11 401 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680510	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 01 - Introduction and General Description of Plant - Sections 1.1 - 1.11 - Change List 24 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680511	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 01 - Introduction and General Description of Plant - Appendices 1A - 1D 79 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680512	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 01 - Introduction and General Description of Plant - Appendices 1A - 1D - Change List 5 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680513	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 02 - Site Characteristics 37 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680514	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 02 - Site Characteristics - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680515	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.1 - 3.8 346 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680516	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.1 - 3.8 - Change List 23 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680517	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.9 - 3.11 171 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680518	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Sections 3.9 - 3.11 - Change List 9 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680519	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Appendices 3A - 3F 334 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680520	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Appendices 3A - 3F - Change List 3 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680521	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Appendices 3G - 3L 515 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680522	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 03 - Design of Structures, Components, Equipment, and Systems - Appendices 3G - 3L - Change List 9 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680523	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 04 - Reactor 180 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680524	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 04 - Reactor - Change List 14 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680525	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 05 - Reactor Coolant System And Related Systems 171 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680526	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 05 - Reactor Coolant System And Related Systems - Change List 5 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680527	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 06 - Engineered Safety Features 638 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680528	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 06 - Engineered Safety Features - Change List 15 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680529	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 07 - Instrumentation and Control Systems 483 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680530	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 07 - Instrumentation and Control Systems - Change List 111 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680531	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 08 - Electric Power 75 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680532	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 08 - Electric Power - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680533	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems 328 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680534	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Change List 22 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680535	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Appendix 9A 283 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680536	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Appendix 9A - Change List 15 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680537	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Appendix 9B 16 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680538	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 09 - Auxiliary Systems - Appendix 9B - Change List 1 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680539	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 10 - Steam and Power Conversion System 89 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680540	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 10 - Steam and Power Conversion System - Change List 1 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680541	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 11 - Radioactive Waste Management 144 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680542	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 11 - Radioactive Waste Management - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680543	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 12 - Radiation Protection 349 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680544	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 12 - Radiation Protection - Change List 5 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680545	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 13 - Conduct of Operations 21 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680546	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 13 - Conduct of Operations - Change List 2 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680547	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 14 - Initial Test Program 157 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680548	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 14 - Initial Test Program - Change List 8 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680549	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 15 - Safety Analyses 584 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680550	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 15 - Safety Analyses - Change List 23 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680551	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16 - Technical Specifications 283 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680552	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16 - Technical Specifications - Change List 15 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680553	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16B - Bases 532 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680554	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 16B - Bases - Change List 23 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680555	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 17 - Quality Assurance 26 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680556	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 17 - Quality Assurance - Change List 2 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092680557	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 18 - Human Factors Engineering 65 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680558	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 18 - Human Factors Engineering - Change List 4 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680559	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 19 - Probabilistic Risk Assessment And Severe Accidents 271 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092680560	GE-Hitachi (Design Control Document Tier 2), Rev. 6 - Chapter 19 - Probabilistic Risk Assessment And Severe Accidents - Change List 11 Page(s)	31-Aug-2009	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092390403	Summary of July 20-24, 2009, Regulatory Audit of Design Specification of Risk Significant ESBWR Components at GEH Offices in Wilmington, NC. 11 Page(s)	1-Sep-2009	Audit Report Memoranda	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092450484	Transmittal of GEH 2007 Audit Plan, Checklist, and Report of Empresarios Agrupados (EA) in Support of NRC Inspection of GEH Quality Assurance (QA) Program Implementation and QA Implementation of ESBWR Radiation Shielding Calculations. 52 Page(s)	1-Sep-2009	Audit Report Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO/ DCIP/CQVB	05200010
ML092520152	Transmittal of ESBWR Responses to CRHA Open Topic Items #2 and #4 Arising from Meeting on June 23, 2009. 13 Page(s)	4-Sep-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092510268	Request For Additional Information Letter No. 370 Related To ESBWR Design Certification Application. 8 Page(s)	8-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092510298	GE Hitachi Nuclear Energy Response to U.S. Nuclear Regulatory Commission (NRC) Inspection Report 05200010/2008-201, Notice of Violation. 2 Page(s)	9-Sep-2009	Letter	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML092520202	09/10/2009-Closed Meeting with GEH to Discuss ESBWR, Design Certification Regarding DCD Appendix 19.D, "Assessment of Malevolent Aircraft Impact." 6 Page(s)	9-Sep-2009	Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML092510220	Request for Additional Information Letter No. 368 Related To ESBWR Design Certification Application. 10 Page(s)	10-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092540105	Request for Additional Information Letter No. 367 Related To ESBWR Design Certification Application. 15 Page(s)	11-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092540004	Report of the 8/25/09 and 09/9/09 Regulatory Audit of Reactor Pressure Vessel Internals of the ESBWR at GEH Office in Wilmington, NC-NON-PROPRIETARY 11 Page(s)	15-Sep-2009	Audit Report	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092540353	Request For Additional Information Letter No. 371 Related To ESBWR Design Certification Application. 7 Page(s)	15-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092590284	Response to NRC Request for Revision of Licensing Topical Report NEDE-33516P, "ESBWR Qualification Plan Requirements for a 72-Hour Duty Cycle Battery". 2 Page(s)	15-Sep-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML092590289	Enclosure 2 to MFN 09-531, Affected DCD Revision 6, Chapter 3, Subsection 3.11 Markup, Non-proprietary. 2 Page(s)	15-Sep-2009	Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRR	05200010
ML092590290	Enclosure 3 to MFN 09-531, Affidavit by Larry J. Tucker. 4 Page(s)	15-Sep-2009	Legal-Affidavit	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRR	05200010
ML092080578	Request For Additional Information Letter No. 355 Related to ESBWR Design Certification Application. 8 Page(s)	16-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML092590199	Request for Additional Information Letter No. 369 Related To ESBWR Design Certification Application. 10 Page(s)	16-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092610527	Response to Portion of NRC Request for Additional Information Letter Nos. 80 and 126 Related to ESBWR Design Certification Application - Containment Systems - RAI Numbers 6.2-139 Revision 1,14.3-235, and 4.3-236. 19 Page(s)	18-Sep-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092640301	Request for Additional Information Letter No. 372 Related to ESBWR Design Certification Application. 7 Page(s)	21-Sep-2009	Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092650083	Response to Follow-up Actions from Summary Report of the July 20 to 24, 2009, Regulatory Audit of Design Specifications of Risk Significant ESBWR Components - Additional Information Provided for RAIs 3.2-6, 3.2-63 and 3.9-177. 17 Page(s)	21-Sep-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML091910225	Request For Withholding Information From Public Disclosure (MFN-09-352). 6 Page(s)	22-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092650262	Audit Report August 25 RPV Internals Audit - Additional Follow-Up Item. 1 Page(s)	22-Sep-2009	E-Mail	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092570774	Request for Withholding Information from Public Disclosure (MFN 09-395). 6 Page(s)	23-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092570804	Request For Withholding Information From Public Disclosure (MFN 09-435). 6 Page(s)	23-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092570842	Request For Withholding Information From Public Disclosure (MFN 09-445). 6 Page(s)	23-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092570846	Request For Withholding Information From Public Disclosure (MFN-09-451). 6 Page(s)	23-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML092580048	Request For Withholding Information From Public Disclosure (MFN 09-459). 6 Page(s)	23-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092580225	Request For Withholding Information From Public Disclosure (MFN 09-471). 6 Page(s)	23-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092580377	Request For Withholding Information From Public Disclosure (MFN 09-470). 6 Page(s)	23-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092670339	Nuclear Regulatory Commission Inspection Report 05200010-08-201, Notice of Violation to General Electric-Hitachi Nuclear Energy. 3 Page(s)	23-Sep-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092650688	Request for Additional Information Letter No. 373 Related to ESBWR Design Certification Application. 7 Page(s)	24-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092680723	Request For Additional Information Letter No. 374 Related to ESBWR Design Certification Application. 7 Page(s)	28-Sep-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092650276	Request For Withholding Information From Public Disclosure (MFN-09-467). 6 Page(s)	29-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092650338	Request For Withholding Information From Public Disclosure (MFN-09-478). 6 Page(s)	29-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092650383	Request For Withholding Information From Public Disclosure (MFN-09-432). 6 Page(s)	29-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092650661	Request For Withholding Information From Public Disclosure (MFN-09-480). 6 Page(s)	29-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML092570764	Request For Withholding Information From Public Disclosure (MFN-09-377). 6 Page(s)	30-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092580082	Request For Withholding Information From Public Disclosure (MFN 09-444). 6 Page(s)	30-Sep-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092750616	Submittal of Licensing Topical Report NEDE-33083P, "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses," Supplement 2, Revision 2. 2 Page(s)	30-Sep-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092750617	Licensing Topical Report NEDO-33083, Supplement 2, Revision 2, "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses." 189 Page(s)	30-Sep-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092860089	Enclosure 2 to MFN 09-589 - NEDO-33083, Rev 1, "TRACG Application for ESBWR Transient Analysis," Supplement 3. 250 Page(s)	30-Sep-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML092720794	Request for Additional Information Letter No. 376 Related to ESBWR Design Certification Application. 7 Page(s)	1-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092730598	Request for Additional Information Letter No. 375 Related To ESBWR Design Certification Application. 12 Page(s)	1-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092570825	Request For Withholding Information From Public Disclosure (MFN-09-437). 6 Page(s)	6-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710433	Request for Withholding Information From Public Disclosure (MFN-09-529). 6 Page(s)	6-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092860088	Submittal of Licensing Topical Report NEDE-33083P, "TRACG Application For ESBWR Transient Analysis," Supplement 3, Revision 1. 2 Page(s)	6-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092570854	Request For Withholding Information From Public Disclosure (MFN-09-457). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710279	Request For Withholding Information From Public Disclosure (MFN-09-487). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710291	Request For Withholding Information From Public Disclosure (MFN-09-488). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710304	Request For Withholding Information From Public Disclosure (MFN-09-489). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710314	Request For Withholding Information From Public Disclosure (MFN-09-493). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710351	Request For Withholding Information From Public Disclosure (MFN-09-494). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710384	Request For Withholding Information From Public Disclosure (MFN-09-505). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710392	Request For Withholding Information From Public Disclosure (MFN-09-509). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710397	Request For Withholding Information From Public Disclosure (MFN-09-510). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710506	Request For Withholding Information From Public Disclosure (MFN-09-549). 6 Page(s)	7-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092800296	Request For Additional Information Letter No. 378 Related To ESBWR Design Certification Application. 8 Page(s)	8-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML092810185	Request For Additional Information Letter No. 379 Related To ESBWR Design Certification Application. 7 Page(s)	8-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092860174	Response to NRC Report of the August 25, 2009 and September 9, 2009, Regulatory Audit of Reactor Pressure Vessel Internals of the Economic Simplified Boiling Water Reactor. 86 Page(s)	8-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092820664	2009/10/09-GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 370 Related to ESBWR Design Certification Application - Quality Assurance - RAI Number 17.4-23 S03. 7 Page(s)	9-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092810118	Request For Additional Information Letter No. 377 Related To ESBWR Design Certification Application. 10 Page(s)	13-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092890087	GE Hitachi Nuclear Energy Second Revised Response to Portion of NRC Request for Additional Information Letter No. 342 Related to ESBWR Design Certification Application - RAI 19.1-144 S04. 5 Page(s)	13-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092890088	Response to Portion of NRC Request for Additional Information Letter No. 369 Related to ESBWR Design Certification Application RAI Number 3.6-11 S03. 9 Page(s)	13-Oct-2009	Letter	General Electric Nuclear Energy Owners Group	NRC/Document Control Desk NRC/NRO	05200010
ML092890170	Response to Portion of NRC RAI Letter Nos. 368 and 370 Related to ESBWR Design Certification Application - PRA - RAI Numbers 19.1-179, 19.2-128, 19.2-129 and 19.2-130. 89 Page(s)	13-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092710275	GE Hitachi Nuclear Energy, Withholding From Public Disclosure, Response to Portion of NRC Request for Additional Letter No. 334 - Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-201 S01 (MFN-09-479). 6 Page(s)	14-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092920175	Response to Portion Information Letter No. Certification Application Number 16.2-50 S02. 7 Page(s)	15-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092710256	Request For Withholding Information From Public Disclosure (MFN-08-124, Supplement 1). 6 Page(s)	19-Oct-2009	Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710407	Request For Withholding Information From Public Disclosure (MFN-09-511). 6 Page(s)	19-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092710447	Request For Withholding Information From Public Disclosure (MFN 09-542). 6 Page(s)	19-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092730352	Request For Withholding Information From Public Disclosure (MFN-09-216, Supplement 1). 6 Page(s)	19-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092890320	Request For Additional Information Letter No. 382 Related To ESBWR Design Certification Application. 9 Page(s)	19-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092940340	Response to NRC Request for Additional Information Letter No. 372 Related to ESBWR Design Certification Application - Fuel Storage and Handling - RAI Number 9.1-15 S05. 6 Page(s)	19-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092740325	Request for Withholding Information from Public Disclosure (MFN-09-569). 6 Page(s)	20-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML092931384	Request For Additional Information Letter No. 381 Related To ESBWR Design Certification Application. 7 Page(s)	21-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092950527	Response to NRC RAI Letter No. 376 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Number 3.6-7 S03. 6 Page(s)	21-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092710268	Request For Withholding Information From Public Disclosure (MFN-08-867, Supplement 1). 6 Page(s)	26-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093000080	Partial Response to a Portion of NRC RAI Letter No. 369 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Number 3.6-6 S04 - Parts A & C. 15 Page(s)	26-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092990576	Request For Additional Information Letter No. 385 Related to ESBWR Design Certification Application. 7 Page(s)	27-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML092990606	Request for Additional Information Letter No. 384 Related To ESBWR Design Certification Application. 8 Page(s)	27-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093000349	Response to Portion of NRC Request for Additional Information Letter No. 367 Related to ESBWR Design Certification Application -Technical Specifications - RAI Number 16.2-190. 32 Page(s)	27-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093010118	Response to Portion of NRC Request for Additional Information Letter No. 367 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-189. 26 Page(s)	27-Oct-2009	Letter Technical Specifications	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML092960405	Request For Additional Information Letter No. 380 Related to Design Control Document, Revision 6. 15 Page(s)	28-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093010661	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 355 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-53 S01. 23 Page(s)	28-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093010662	Response to a Portion of NRC RAI Letter No. 368 Related to ESBWR Design Certification Application - Piping Design; RAI Numbers 3.12-3 S05. 21 Page(s)	28-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093010663	Response to Portion of NRC RAI Letter No. 368 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-254 S01 and 3.9-255 S01. 8 Page(s)	28-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML092710264	Request For Withholding Information From Public Disclosure (MFN-08-713, Supplement 1). 6 Page(s)	30-Oct-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093020611	Request For Additional Information Letter No. 387 Related To ESBWR Design Certification Application. 22 Page(s)	30-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093030159	Response to NRC RAI Letter No. 374 Related to ESBWR Design Certification Application - PRA - RAI Number 19.5-15. 7 Page(s)	30-Oct-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093030540	Request For Additional Information Letter No. 389 Related To ESBWR Design Control Document. 8 Page(s)	30-Oct-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML093020624	Request For Additional Information Letter No. 388 Related to ESBWR Design Certification Application. 20 Page(s)	2-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093030172	Request For Additional Information Letter No. 386 Related To ESBWR Design Certification Application. 12 Page(s)	2-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093060131	Request For Additional Information Letter No. 390 Related to ESBWR Design Certification Application. 12 Page(s)	2-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093060178	Request For Additional Information Letter No. 383 Related To ESBWR Design Certification Application. 11 Page(s)	2-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093030316	Request For Withholding Information From Public Disclosure (MFN 09-484). 6 Page(s)	3-Nov-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093030110	Request For Withholding Information From Public Disclosure (MFN-09-456). 7 Page(s)	4-Nov-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093090298	Response to NRC Request for Additional Information Letter No. 373 Related to ESBWR Design Certification Application - RAI Number 14.3-440 S01. 15 Page(s)	4-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093020277	ESBWR Design Certification Schedule Revision. 7 Page(s)	5-Nov-2009	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093090208	Request For Additional Information Letter No. 392 Related To ESBWR Design Certification Application. 8 Page(s)	5-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML093090006	Acknowledgement Receipt of Letter from GE-Hitachi Nuclear Energy Americas, LLC., in Regard to IR 05200010-08-201, Notice of Violation. 4 Page(s)	9-Nov-2009	Letter	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093130024	Request For Additional Information Letter No. 391 Related to ESBWR Design Certification Application, Revision 6. (Non-Proprietary) 8 Page(s)	9-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093140047	Response to Portion of NRC RAI Letter No. 389 Related to ESBWR Design Certification Application - Availability Controls Manual - RAI Number 22.5-49. 8 Page(s)	9-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093030340	Request For Withholding Information From Public Disclosure (MFN-09-514). 6 Page(s)	10-Nov-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093030613	Request For Withholding Information From Public Disclosure (MFN-09-513). 6 Page(s)	10-Nov-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093160199	Response to Portion of NRC Request for Additional Information Letter No. 380 Related to ESBWR Design Certification Application DCD Tier 2 Section 7 Instrumentation and Control: RAI Number 7.3-18. 6 Page(s)	11-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093160201	Response to Portion of NRC Request for Additional Information Letter No. 377 Related to ESBWR Design Certification Application DCD Tier 2 Section 8 Electrical Power: RAI Number 8.2-17. 13 Page(s)	11-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101030116	Transmittal of Radiation Shielding Calculations to Support Resolution of RAI 12.4-19, Including Supplements. 7 Page(s)	11-Nov-2009	Legal-Affidavit Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093090440	IR 05200010-09-201, On 09/14-18/2009, General Electric-Hitachi (GEH) Nuclear Energy, and Notice of Violation. 17 Page(s)	12-Nov-2009	Inspection Report Letter Notice of Violation	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML093160063	Transcript of the ACRS ESBWR Subcommittee Meeting Open Session on October 20, 2009, Pages 1-95. 218 Page(s)	12-Nov-2009	Meeting Transcript	NRC/ACRS	NRC	05200010
ML093170020	GE ESBWR - Response to Staff Review Questions From Follow-Up Actions From Summary Report of July 20 to 24, 2009, Regulatory Audit of Design Specifications of Risk Significant ESBWR Components. 8 Page(s)	12-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093170752	Response to NRC Request for Additional Information Letter No. 371 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.4-23 S04. 7 Page(s)	13-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093210100	Response to Portion of NRC Request for Additional Information Letter No. 375 Related to ESBWR Design Certification Application - Fuel Pools - RAI Number 12.3-15. 5 Page(s)	16-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093210112	Response to NRC Request for Additional Information Letter No. 381 Related to ESBWR Design Certification Application - RAI Numbers 14.3-455 and 14.3-456. 18 Page(s)	16-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093220189	Response to Portion of NRC Request for Additional Information Letter No. 375 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Number 6.2-140 S05. 49 Page(s)	16-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340652	Response to Portion of Request for Additional Information Letter No. 377 Related to ESBWR Design Certification Application - Fuel Pools - RAI Number 9.1-128. 15 Page(s)	16-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093170667	Request For Additional Information Letter No. 393 Related To ESBWR Design Certification Application. 7 Page(s)	17-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML093210139	Response to NRC Request for Additional Information Letter No. 379 Related to ESBWR Design Certification Application - PCCS Performance - RAI Number 21.6-103 S01. 8 Page(s)	17-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093210188	Request for Additional Information Letter No. 395 Related to ESBWR Design Certification Application. 7 Page(s)	17-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE2	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093210283	Response to NRC Request for Additional Information Letter No. 378 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.11 - Environmental Qualification of Mechanical and Electrical Equipment; RAI Number 3.11-39. 14 Page(s)	17-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093210545	Response to Portion of NRC Request for Additional Information Letter No. 390 Related to ESBWR Design Certification Application - Fuel Pools - RAI Numbers 9.1-140 and 9.1-143. 10 Page(s)	17-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093210563	Response to Portion of NRC RAI Letter Nos. 385 and 389 Related to ESBWR Design Certification Application - PRA - RAI Numbers 19.1-180 through 19.1-185. 15 Page(s)	17-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093230140	Response to Portion of NRC Request for Additional Information Letter No. 375 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Number 6.2-148 S02. 25 Page(s)	17-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093220677	Response to a Portion of NRC RAI Letter No. 384 Related to ESBWR Design Certification Application - Piping Design; RAI Number 3.12-40. 6 Page(s)	18-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093220813	Response to Portion of Request for Additional Information Letter No. 380 Related to Design Control Document (DCD) Revision 6. 9 Page(s)	18-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093240207	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - Leakage Monitoring - RAI Number 12.7-5 S02. 9 Page(s)	20-Nov-2009	Letter	GE-Hitachi Global Laser Enrichment, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093240359	Response to Portion of Request for Additional Information Letter No. 384 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.11 - Environmental Qualification of Mechanical and Electrical Equipment; RAI Number 3.11-41. 9 Page(s)	20-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093240433	Response to Portion of NRC RAI Letter No. 390 Related to ESBWR Design Certification Application - Fuel Storage and Handling - RAI Numbers 9.1-130, 9.1-131, 9.1-132, 9.1-133, 9.1-134, 9.1-135, 9.1-136, 9.1-137, 9.1-138 and 9.1-139. 29 Page(s)	20-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093170682	Request For Additional Information Letter No. 394 Related To ESBWR Design Certification Application. 9 Page(s)	24-Nov-2009	Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093280035	Request For Additional Information Letter No. 396 Related To ESBWR Design Certification Application. 8 Page(s)	24-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093280467	Submittal of Response to NRC Request for Additional Information Letter No. 355 Related to ESBWR Design Certification - RAI Number 18.5-41. 24 Page(s)	24-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093280881	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document (DCD) Revision 6 - RAI Number 8.3-67. 5 Page(s)	24-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093290236	Request For Additional Information Letter No. 397 Related To ESBWR Design Certification Application. 9 Page(s)	25-Nov-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML093350087	Response to a Portion of Request for Additional Information Letter No. 382 Related to ESBWR Design Certification Application, DCD Tier 2 Section 3.11 - Environmental Qualification of Mechanical and Electrical Equipment; RAI 3.11-28 S01. 23 Page(s)	30-Nov-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093350802	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 384 Related to ESBWR Design Certification Application DCD Tier 2 Section 3.8 Seismic Category I Structures; RAI Number 3.8-129. 18 Page(s)	1-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093360287	Request For Additional Information Letter No. 398 Related to ESBWR Design Certification Application. 8 Page(s)	2-Dec-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093360539	Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Number 6.3-89. 7 Page(s)	2-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093380709	Response to Portion of NRC RAI Letter No. 392 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-245 S02. 9 Page(s)	2-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093380713	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 380 Related to Design Control Document (DCD) Revision 6 - RAI Number 18.11-26 S02. 12 Page(s)	2-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093380715	GE Hitachi Nuclear Energy - Transmittal of Paper and Presentation, "ESBWR Chimney Flow Regimes". 2 Page(s)	2-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093370399	Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - CRHA Heatup - RAI Number 9.4-56. 4 Page(s)	3-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093380681	Response to Portion of NRC Request for Additional Information Letter No. 380 Related to Design Control Document (DCD) Revision 6 - Technical Specifications - RAI Number 9.1-129. 8 Page(s)	4-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093380685	Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document (DCD) Revision 6 - Fuel and Auxiliary Pool Cooling System - RAI Number 9.1-20 S05. 19 Page(s)	4-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093380688	Response to Portion of NRC RAI Letter No. 382 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-247 S01. 9 Page(s)	4-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093380689	Revision to Response to Portion of NRC Request for Additional Information Letter No. 377 Related to ESBWR Design Certification Application - DCD Tier 2 Section 8 - Electrical Power: RAI Number 8.2-17. 9 Page(s)	4-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093410576	GE Hitachi Nuclear Energy, Response to Portion of NRC RAI Letter No. 380 Related to Design Control Document (DCD) Revision 6- Fuel Racks - RAI Numbers 9.1-77 S02, 9.1-78 S02, 9.1-81 S02, 9.1-89 S02, 9.1-90 S02 and 9.1-91 S01. 7 Page(s)	4-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093410595	Response to Portion of NRC RAI Letter No. 392 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-214 S02. 13 Page(s)	4-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093410597	Response to Portion of NRC RAI Letter No. 392 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Numbers 3.9-212 S02, 3.9-219 S02 & 3.9-258 S01. 10 Page(s)	4-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093410054	Response to Portion of NRC Request for Additional Information Letter No. 396 Related to ESBWR Design Certification Application - Fuel Racks - RAI Number 9.1-147. 6 Page(s)	5-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093410055	Response to Portion of NRC Request for Additional Information Letter No. 380 Related to Design Control Document (DCD) Revision 6 - RAI Number 14.3-457. 13 Page(s)	5-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093410059	Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Numbers 6.4-22 and 6.4-23. 27 Page(s)	5-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093421411	Transmittal of GEH Licensing Topical Report NEDC-33374P, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants," Revision 3, December 2009. 6 Page(s)	5-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093451462	GE Hitachi Nuclear Energy, Transmittal of NEDO-24222, "Assessment of BWR Mitigation of Anticipated Transients Without Scram." 2 Page(s)	5-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093370504	Request For Additional Information Letter No. 399 Related To ESBWR Design Certification Application-Non-Proprietary Version. 10 Page(s)	7-Dec-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093420202	Response to Portion of NRC RAI Letter No. 386 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-125 S02. 12 Page(s)	7-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093420210	Response to Portion of NRC RAI Letter No. 388 Related to ESBWR Design Certification Application - DCD Tier 2 Section 2.5 - Site Characteristics; RAI Number 2.5-11. 9 Page(s)	7-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093420047	Request for Additional Information Letter No. 400 Related to ESBWR Design Certification Application, with Encl 1-Public Version. 9 Page(s)	8-Dec-2009	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093420977	Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - Control Room Habitability - RAI Numbers 9.4-29 S04 and 9.4-57. 20 Page(s)	8-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093430412	Response to NRC Request for Additional Information Letter No. 393 Related to ESBWR Design Certification Application - Technical Specifications - RAI Number 16.2-191. 10 Page(s)	9-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093430924	GE Hitachi Nuclear Energy, Submittal of Response to NRC Request for Additional Information Letter No. 395 Related to ESBWR Design Certification - RAI Number 18.7-16. 9 Page(s)	9-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093430931	GE Hitachi Nuclear Energy, Submittal of Response to Portion of NRC Request for Additional Information Letter No. 375 Related to ESBWR Design Certification - RAI Number 12.3-14. 14 Page(s)	9-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100200686	GE Hitachi Nuclear Energy - Reply to Notices of Violation. 5 Page(s)	9-Dec-2009	Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093430725	Request for Additional Information Letter No. 401 Related to ESBWR Design Certification Application. 7 Page(s)	10-Dec-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML093440675	Request For Additional Information Letter No. 402 Related To ESBWR Design Certification Application. 7 Page(s)	10-Dec-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093450064	Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - Refueling Dose - RAI Number 12.4-40. 9 Page(s)	10-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093451078	GE Hitachi Nuclear Energy - Reply to Notice of Violation, NRC Inspection Report 5200010-09-201. 11 Page(s)	10-Dec-2009	Inspection Report Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093490238	GE Hitachi Nuclear Energy Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Designed Control Document (DCD) Revision 6 - Fuel Racks - RAI Number 9.1-144. 6 Page(s)	11-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093480110	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - RAI Number 12.4-19 S05. 11 Page(s)	12-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093480118	Response to Portion of NRC Request for Additional Information Letter No. 388 Related to ESBWR Design Certification Application - Heat-up Analyses - RAI Numbers 9.4-55 and 9.4-58. 19 Page(s)	12-Dec-2009	Letter	GE-Hitachi Global Laser Enrichment, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML093491004	Response to Portion of NRC Request for Additional Information Letter No. 398 Related to ESBWR Design Certification Application - Fuel Racks - RAI Numbers 9.1-149 and 9.1-150. 10 Page(s)	12-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093491006	Response to Portion of NRC Request for Additional Information Letter No. 399 Related to ESBWR Design Certification Application - Qualification of Batteries- RAI 8.3-64 S02. 10 Page(s)	12-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093500098	Response to NRC Request for Additional Information Letter No. 387 Related to ESBWR Design Certification Application - RAI 7.1-141. 15 Page(s)	12-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093500641	GE Hitachi Nuclear Energy - Response to Portion of NRC RAI Letter No. 368 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-96 S05. 112 Page(s)	12-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093480115	Response to Portion of NRC RAI Letter No. 386 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-255 S02. 7 Page(s)	13-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093480375	Submittal of Response to Portion of NRC Request for Additional Information Letter No. 399 Related to Design Control Document (DCD) Revision 6 - RAI Number 18.5-41 S01. 6 Page(s)	14-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093490373	Partial Response to NRC Request for Additional Information Letter No. 394 Related to ESBWR Design Certification Application - Dose Rates - RAI Number 12.2-28. 14 Page(s)	14-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093480344	Request for Additional Information Letter No. 403 Related To ESBWR Design Certification Application. 7 Page(s)	15-Dec-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093491124	Response to NRC RAI Letter No. 402 Related to ESBWR Design Certification Application - PRA - RAI Number 19.1-186. 7 Page(s)	15-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093491125	Revised Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document (DCD) Revision 6 - RAI Number 8.3-67. 5 Page(s)	15-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093510061	Response to Portion of NRC Request for Additional Information Letter No. 396 Related to ESBWR Design Certification Application - Fuel Racks - RAI Number 9.1-146. 8 Page(s)	15-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093510074	Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document (DCD) Revision 6 - Fuel Racks - RAI Number 9.1-145. 8 Page(s)	15-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093510102	Response to Portion of NRC Request for Additional Information Letter No. 398 Related to ESBWR Design Certification Application - Fuel Racks - RAI Number 9.1-148. 8 Page(s)	15-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093510106	Response to Portion of NRC RAI Letter Nos. 369 & 386 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Numbers 3.6-6 S04 Part B & 3.6-24. 12 Page(s)	15-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093520631	GEH Support of ESBWR DCD Certification Schedule Milestones. 2 Page(s)	15-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093500521	Response to NRC Request for Additional Information Letter No. 383 Related to ESBWR Design Certification Application - Tier 1- RAI Number 14.3-449 S02. 250 Page(s)	16-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093520628	Response to NRC Request for Additional Information Letter No. 397 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Numbers 6.4-24 and 6.4-25. 42 Page(s)	16-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093500005	General Electric Hitachi's Response to NRC Inspection Report 05200010-09-201, Notice of Violation. 2 Page(s)	17-Dec-2009	Letter	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093520168	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 390 Related to ESBWR Design Certification Application - Fuel Storage and Handling - RAI Numbers 9.1-132 and 9.1-133. 8 Page(s)	17-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093560360	Response to Portion of NRC Request for Additional Information Letter No. 400 Related to ESBWR Design Certification Application Probabilistic Risk Assessment RAI Number 19.5-21. 18 Page(s)	17-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093570229	Transmittal of GEH Licensing Topical Report NEDE-33536P, "Control Building and Reactor Building Environmental Temperature Analysis for ESBWR," Revision 0, December 2009. 6 Page(s)	17-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093570230	GEH Licensing Topical Report NEDO-33536, "Control Building and Reactor Building Environmental Temperature Analysis for ESBWR," Revision 0, December 2009, Enclosure 2 to MFN 09-770. 117 Page(s)	17-Dec-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML093520054	NEI ITAAC Threshold Examples from 12/17/09 Public Meeting. 7 Page(s)	18-Dec-2009	- No Document Type Applies	NRC/NRO/ DCIP/CTSB	NRC	05200001 05200006 05200010
ML093570047	Response -to Portion of NRC Request for Additional Information Letter No. 380 Related to. Design Control Document (DCD) Revision 6 - Dose Rate - RAI Number 9.1-50 S04. 23 Page(s)	18-Dec-2009	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML093420852	Request For Withholding Information From Public Disclosure (MFN 09-515). 6 Page(s)	22-Dec-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093450789	Request For Withholding Information From Public Disclosure (MFN 09-579). 6 Page(s)	22-Dec-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093450791	Request For Withholding Information From Public Disclosure (MFN 09-748). 6 Page(s)	22-Dec-2009	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093630098	Request For Additional Information Letter No. 404 Related To ESBWR Design Certification Application. 8 Page(s)	29-Dec-2009	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093380716	Paper and Presentation 0000-0109-4655-R0, "ESBWR Chimney Flow Regimes," Enclosure 2. 22 Page(s)	31-Dec-2009	Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML093500099	NEDO-33304, Rev. 2, "GEH ESBWR Setpoint Methodology." 44 Page(s)	31-Dec-2009	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML091610131	GE ESBWR, Request For Withholding Information From Public Disclosure (MFN-08-414-Supplement 3). 6 Page(s)	5-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML091380348	Request for Withholding Information From Public Disclosure (MFN-09-215). 6 Page(s)	6-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100070007	GE Hitachi Nuclear Energy, Response to U.S. Nuclear Regulatory Commission (NRC) Inspection Report 05200010-08-201, Notice of Violation. 2 Page(s)	7-Jan-2010	Inspection Report Correspondence Letter	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100070541	Transmittal of ESBWR Tier 2 DCD Markups Related to Engineered Safety Systems. 7 Page(s)	7-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100110150	Transmittal of NEDO-33181 Revision 6, NEDO-33260 Revision 5, and NEDO-33289 Revision 2, Related to ESBWR Design Certification Application - Chapter 17. 70 Page(s)	8-Jan-2010	Letter Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML093420002	GE Hitachi Nuclear Energy, Request For Withholding Information From Public Disclosure (MFN-09-525). 6 Page(s)	11-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093450463	GE Hitachi Nuclear Energy, Request For Withholding Information From Public Disclosure (MFN-09-553). 6 Page(s)	11-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML093450787	Request For Withholding Information From Public Disclosure (MFN 09-567). 6 Page(s)	11-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100082137	Request for Additional Information Letter No. 405 Related to ESBWR Design Certification Application. 10 Page(s)	11-Jan-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100200273	Comment (1) of Patricia L. Campbell on Behalf of GE-Hitachi Nuclear Energy Americas, LLC, on Draft Regulatory Guide DG-1217, Protection Against Trubine Missiles. 3 Page(s)	11-Jan-2010	General FR Notice Comment Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/ADM/DAS/ RDEB	05200010
ML100050308	Request for Withholding Information from Public Disclosure (MFN-09-755). 6 Page(s)	12-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100050321	Request for Withholding Information From Public Disclosure (MFN-09-760). 6 Page(s)	12-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100120797	Revised Response to a Portion of NRC RAI Letter No. 368 Related to ESBWR Design Certification Application - Piping Design; RAI Number 3.12-3 S05. 22 Page(s)	12-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100120799	Revised Response to Portion of NRC RAI Letter No. 382 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-247 S01. 8 Page(s)	12-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100140412	Response to NRC Request for Additional Information Letter No. 403 Related to ESBWR Design Certification Application RAI 7.1-142. 43 Page(s)	12-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100190095	Transmittal of GEH Licensing Topical Report NEDC-333736P, "Dynamic Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 3, September 2009. 6 Page(s)	12-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100050290	Request for Withholding Information from Public Disclosure (MFN-09-740). 6 Page(s)	13-Jan-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100140161	Revised Response to Portion of NRC Request for Additional Information Letter No. 375 Related to ESBWR Design Certification Application - RAI Number 12.3-14. 15 Page(s)	13-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100141429	Revised Response to NRC RAI Letter No. 299 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Numbers 3.8-107 S03 (Revision 1). 13 Page(s)	14-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100141510	Revised Response to Portion of NRC Request for Additional Information Letter No. 61 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures-RAI Number 3.8-107 Supplement 2, Revision 2. 59 Page(s)	14-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100150647	Response to NRC Request for Additional Information Letter No. 404 Related to ESBWR Design Certification Application - Engineered Safety Systems - RAI Number 6.4-22 S01. 11 Page(s)	15-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100150951	Response to Portion of NRC Request for Additional Information Letter No. 404 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.4-93. 8 Page(s)	15-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100190067	Revised Response to Portion of NRC RAI Letter No. 388 Related to ESBWR Design Certification Application - DCD Tier 2 Section 2.5 - Site Characteristics; RAI Number 2.5-11 (Revision 1). 7 Page(s)	18-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100210300	Partial Response (Part 2) to NRC Request for Additional Information Letter No. 394 Related to ESBWR Design Certification Application - Dose Rates - RAI Number 12.2-28. 20 Page(s)	19-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100220500	Revised Response to Portion of NRC Request for Additional Information Letter No. 398 Related to ESBWR Design Certification Application - Fuel Racks - RAI Number 9.1-148. 8 Page(s)	20-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100220503	GE Hitachi Nuclear Energy, Revised Response to Portion of NRC RAI Letter No. 368 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 -Seismic Category I Structures; RAI Number 3.8-96 S05 Revision 1. 68 Page(s)	20-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100221060	Revised Response to Portion of NRC Request for Additional Information Letter No. 396 Related to ESBWR Design Certification Application - Fuel Racks - RAI Number 9.1-146. 8 Page(s)	20-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100210160	Request for Additional Information Letter No. 406 Related to ESBWR Design Certification Application. 9 Page(s)	21-Jan-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML100250433	Revised Response to Portion of NRC RAI Letter No. 392 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 Mechanical Systems and Components; RAI Number 3.9-219 S02 Revision 1). 19 Page(s)	21-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100260124	Response to Portion of NRC Request for Additional Information Letter No. 405 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.4-24 S01 Part 1. 14 Page(s)	22-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100270468	Submittal of Licensing Topical Report NEDO-33278, "ESBWR Human Factors Engineering Design Implementation Plan," Revision 4. 25 Page(s)	25-Jan-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100270770	Submittal of Licensing Topical Report NEDO-33277, "ESBWR Human Factors Engineering Human Performance Monitoring Implementation Plan," Revision 4. 34 Page(s)	25-Jan-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100260978	Request For Additional Information Letter No. 407 Related To ESBWR Design Certification Application. 8 Page(s)	26-Jan-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100280182	GE Hitachi Nuclear Energy - Revised Response (Revision 1) to Portion of NRC Request for Additional Information Letter No. 398 Related to ESBWR Design Certification Application - Fuel Racks - RAI Numbers 9.1-149 and 9.1-150. 11 Page(s)	26-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100280657	GE Hitachi Nuclear Energy - Revised Response (Revision 1) to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document (DCD) Revision 6 - Fuel Racks - RAI Number 9.1-144. 6 Page(s)	26-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100280660	GE-Hitachi Supplemental Response to NRC Report of the August 25, 2009, and September 9, 2009, Regulatory Audit of Reactor Pressure Vessel Internals of the Economic Simplified Boiling Water Reactor. 5 Page(s)	26-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100271077	Request For Additional Information Letter No. 408 Related To ESBWR Design Certification Application. 7 Page(s)	27-Jan-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100280943	GE Hitachi Transmittal of ESBWR Tier 2, Chapter 2 DCD Markups Related to GEH Internal Corrective Action. 5 Page(s)	27-Jan-2010	Design Control Document (DCD) Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100280945	Transmittal of ESBWR Tier 2 DCD Chapter 4 Markups Related to Reactor. 6 Page(s)	27-Jan-2010	Design Control Document (DCD) Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100280946	GE Hitachi Nuclear Energy - Revised Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document Revision 6 - Fuel and Auxiliary Pool Cooling System - RAI Number 9.1-20 S05. 12 Page(s)	27-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100280727	02/09/2010 Closed Meeting Notice with GE-Hitachi Nuclear Energy (GEH) Regarding Passive Containment Cooling System (PCCS). 7 Page(s)	28-Jan-2010	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML100320352	Submittal of Markups to Licensing Topical Report Related to ESBWR Design Certification Application - LTR NEDE-33244P, Revision 2. 11 Page(s)	28-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100320355	GE Hitachi Nuclear Energy Transmittal of ESBWR DCD Tier 2, Chapter 5 Markups Related to GEH Internal Corrective Action. 9 Page(s)	28-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100320359	Revised Response to Portion of NRC Request for Additional Information Letter No. 275 Related to ESBWR Design Certification Application - RAI Number 14.3-442. 10 Page(s)	28-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100320361	Revised Response to Portion of NRC Request for Additional Information Letter No. 380 Related to Design Control Document (DCD) Revision 6 - RAI Number 14.3-457. 13 Page(s)	28-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100320362	Revised Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document (DCD) Revision 6 - RAI Number 8.3-67. 9 Page(s)	28-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100320363	Revised Response to Portion of NRC Request for Additional Information Letter No. 383 Related to ESBWR Design Certification Application - RAI Number 14.3-449 S02. 30 Page(s)	28-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100320365	Revised Response (Revision 1) to Portion of NRC Request for Additional Information Letter No. 380 Related to Design Control Document (DCD) Revision 6 - Dose Rate - RAI Number 9.1-50 S04. 22 Page(s)	28-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100330388	Revised Response to Portion of NRC Request for Additional Information Letter No. 391 Related to Design Control Document (DCD) Revision 6 - Fuel Racks - RAI Number 9.1-145. 21 Page(s)	29-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100330609	Submittal of Licensing Topical Report NEDO-33267, "ESBWR Human Factors Engineering Human Reliability Analysis Implementation Plan," Revision 4. 77 Page(s)	29-Jan-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100330713	Partial Response (Part 3) to NRC Request for Additional Information Letter No. 394 Related to ESBWR Design Certification Application - Dose Rates - RAI Number 12.2-28. 18 Page(s)	29-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100330716	Revised Response to Portion of NRC RAI Letter No. 386 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-255 S02 (Revision 1). 13 Page(s)	29-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100330718	Submittal of Licensing Topical Report NEDO-33275, "ESBWR Human Factors Engineering Training Development Implementation Plan," Revision 4. 48 Page(s)	29-Jan-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100340625	Transmittal of ESBWR DCD Tier 2, Chapter 9 Markups Related to GEH Internal Corrective Action. 13 Page(s)	30-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100340598	Response to Portion of NRC Request for Additional Information Letter No. 405 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.4-24 S01 Parts 2, 3, & 4. 30 Page(s)	31-Jan-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100191962	Request For Withholding Information From Public Disclosure (MFN-09-787). 6 Page(s)	1-Feb-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100350167	GE Hitachi Nuclear Energy Submittal of Licensing Topical Report NEDO-33266, ESBWR Human Factors Engineering Staffing and Qualifications Implementation Plan, Revision 3. 34 Page(s)	1-Feb-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100350168	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 401 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-202. 29 Page(s)	1-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100340030	Submittal of Licensing Topical Report NEDO-33262, "ESBWR Human Factors Engineering Operating Experience Review Implementation Plan," Revision 3. 57 Page(s)	2-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100340981	GE Hitachi Nuclear Energy - Response to NRC Request for Additional Information Letter No. 408 Related to ESBWR Design Certification Application - Fuel and Auxiliary Pool Cooling System - RAI Number 9.1-151. 7 Page(s)	3-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100340993	Transmittal of ESBWR Tier 2, Chapter 2 DCD Markups Related to GEH Internal Corrective Action. 4 Page(s)	3-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100341221	Transmittal of ESBWR DCD Tier 2, Chapter 9 Markups Related to GEH Internal Corrective Action - Part 2. 5 Page(s)	3-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100350104	Submittal of Licensing Topical Report NEDO-33219, "ESBWR Human Factors Engineering Functional Requirements Analysis Implementation Plan," Revision 4. 47 Page(s)	3-Feb-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100320821	Request for Withholding Information from Public Disclosure (MFN-09-621). 6 Page(s)	4-Feb-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100350802	GE Hitachi Nuclear Energy - Response to Portion of NRC Request for Additional Information Letter No. 407 Related to ESBWR Design Certification Application Fuel Pools RAI Number 9.1-128 S01. 19 Page(s)	4-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRR	05200010
ML100350816	Revised Response to Nuclear Regulatory Commission RAI No. 378 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.11 - Environmental Qualification of Mechanical & Electrical Equipment; RAI Number 3.11-39. 21 Page(s)	4-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100430761	Supplemental Response to Portion of NRC RAI Letter No. 369 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI.... 6 Page(s)	4-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100430342	Transmittal of ESBWR DCD Tier 2, Chapter 11 Markups Related to GEH Internal Corrective Action. 7 Page(s)	5-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480283	Submittal of Licensing Topical Report NEDE-33217P, Revision 6, "ESBWR Man-Machine Interface System and Human Factors Engineering Implementation Plan". 2 Page(s)	5-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100430824	Transmittal of ESBWR DCD Tier 2, Chapter 12 Markups Related to GEH Internal Corrective Action. 12 Page(s)	8-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100470595	Transmittal of ESBWR Tier 2, Appendix 3G - Design Details and Evaluation Results of Seismic Category I Structures DCD Markups Related to GEH Internal Corrective Action. 15 Page(s)	8-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480208	GE Hitachi Nuclear Energy - Submittal of Licensing Topical Report NEDE-33220P, "ESBWR Human Factors Engineering Allocation of Function Implementation Plan," Revision 4. 6 Page(s)	8-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480209	Licensing Topical Report NEDO-33220, Revision 4, "ESBWR Human Factors Engineering Allocation of Function Implementation Plan," Enclosure 2 to MFN 10-030. 78 Page(s)	8-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100550830	Submittal of Markups to Licensing Topical Reports Related to ESBWR Design Certification - NEDE-33226P, ESBWR- Software Management Program Manual, Revision 5 and NEDE-33245P, Software Quality Assurance Program Manual, Revision 5 2 Page(s)	8-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100550842	Affidavit - Enclosure 5 to MFN 10-043. 4 Page(s)	8-Feb-2010	Legal-Affidavit	GE-Hitachi Global Laser Enrichment, LLC	NRC/NRO	05200010
ML100480211	GE Hitachi Nuclear Energy, Submittal of Licensing Topical Report NEDE-33221P, "ESBWR Human Factors Engineering Task Analysis Implementation Plan," Revision 4. 6 Page(s)	9-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100630538	Revised Response to Portion of NRC RAI Letter No. 258 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.8 - Seismic Category I Structures; RAI Number 3.8-9 S05 (Revision 1). 15 Page(s)	9-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100430869	Transmittal of ESBWR Tier 2, Chapter 8 Design Control Document Markups Related to GEH Internal Corrective Actions. 7 Page(s)	10-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480178	Submittal of Licensing Topical Report NEDE-33268P, "ESBWR Human Factors Engineering Human-System Interface Design Implementation Plan," Revision 5. 6 Page(s)	10-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480179	NEDO-33268, Rev. 5, "Licensing Topical Report ESBWR Human Factors Engineering Human-System Interface Design Implementation Plan." 108 Page(s)	10-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100480205	Revised Response to Portion of NRC Request for Additional Information Letter No. 355 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-53 S01. 56 Page(s)	10-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480181	Submittal of Licensing Topical Report NEDE-33276P, "ESBWR Human Factors Engineering Verification and Validation Implementation Plan," Revision 4. 6 Page(s)	11-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100480182	Licensing Topical Report NEDO-33276, Revision 4, "ESBWR Human Factors Engineering Verification and Validation Implementation Plan." 109 Page(s)	11-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100480514	Submittal of Licensing Topical Report NEDO-33274, "ESBWR Human Factors Engineering Procedures Development Implementation Plan," Revision 5. 3 Page(s)	11-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/ DCIP/CAEB NRC/NRO	05200010
ML100480516	NEDO-33274, Rev. 5, "ESBWR Human Factors Engineering Procedures Development Implementation Plan." 52 Page(s)	11-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100480012	Transmittal of ESBWR DCD Tier 1 Markups Related to GEH Internal Corrective Action. 20 Page(s)	16-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100500498	Revised Response to NRC Request for Additional Information Letter No. 387 Related to ESBWR Design Certification Application - RAI 7.1-141 Including Revised Licensing Topical Report NEDE-33304P. 21 Page(s)	16-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100500499	Licensing Topical Report, NEDO-33304, Rev. 3, "GEH ESBWR Setpoint Methodology." 40 Page(s)	16-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100490270	Submittal of Changes to Chapters 4, 7, and 13 of DCD Tier 2 Related to Revision of References. 7 Page(s)	17-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480884	Request For Additional Information Letter No. 409 Related To ESBWR Design Certification Application. 12 Page(s)	18-Feb-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100491404	03/02/2010-Notice of Partially Closed Meeting with GE-Hitachi Nuclear Energy (GEH) Regarding Passive Containment Cooling System (PCCS). 7 Page(s)	18-Feb-2010	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010

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ML100501019	Transmittal of ESBWR DCD Tier 2 Chapter 15 Markups Related to Safety Analyses. 10 Page(s)	19-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100540228	Transmittal of ESBWR NEDO-33201 Markups Related to GEH Internal Corrective Action. 6 Page(s)	19-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100550194	Response to Portion of NRC Request for Additional Information Letter No. 406 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-148 S03. 9 Page(s)	19-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100550196	GE Hitachi Nuclear Energy, Revised Response to Portion of NRC Request for Additional Information Letter No. 405 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.4-24 S01. 23 Page(s)	19-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100560118	Transmittal of ESBWR Contain Input and Output Data Files Used for CRHA Heatup Calculation, Related to ESBWR DCD RAI 6.4-24 S01. 6 Page(s)	19-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100540166	Changes to ESBWR DCD Chapters 16 and 16B Related to GEH Internal Corrective Actions. 10 Page(s)	22-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100540242	Transmittal of ESBWR DCD Tier 2, Chapter 5 Markups Related to GEH Internal Corrective Action Additional Markups. 6 Page(s)	22-Feb-2010	Drawing Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100540309	Transmittal of ESBWR DCD Tier 2 Chapter 4 Markups Related to Reactor. 6 Page(s)	22-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100570207	Transmittal of ESBWR Tier 2, Chapter 7 Design Control Document Markups Related to GEH Internal Corrective Actions. 17 Page(s)	22-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100560107	Supplemental Response #2 to Portion of NRC RAI Letter Nos. 369 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with the Postulated Rupture of Piping; RAI Number 3.6-6 S04 Part B. 6 Page(s)	23-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100550580	Transmittal of ESBWR DCD Chapter 19 Markups Related to GEH Internal Corrective Action. 4 Page(s)	24-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100560152	Transmittal of ESBWR DCD Tier 2, Chapter 19 Markups Related to GEH International Corrective Action. 6 Page(s)	24-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100830646	GE Hitachi Nuclear Energy - Additional Information Related to NRC Request for Additional Information Letter No. 394 Related to ESBWR Design Certification Application - Dose Rates - RAI Number 12.2-28. 7 Page(s)	24-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML081910440	Request For Withholding Information From Public Disclosure (MFN-08-264). 10 Page(s)	25-Feb-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082321216	Request For Withholding Information From Public Disclosure (MFN-08-481). 7 Page(s)	25-Feb-2010	Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083030685	ESBWR Design Certification Application Request for Withholding Information From Public Disclosure (MFN-08-662). 9 Page(s)	25-Feb-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083030687	Request For Withholding Information From Public Disclosure (MFN 08-655). 6 Page(s)	25-Feb-2010	Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100560436	ESBWR - Submittal of Changes to Chapter 18 of DCD Tier 2 re Revision of References. 19 Page(s)	25-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100600349	Revised Supplemental Response to Portion of NRC RAI Letter No. 369 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.6 - Protection Against Dynamic Effects Associated with Postulated Rupture of Piping; RAI Number 3.6-6 S04 Part B. 7 Page(s)	25-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100600357	Supplemental Response to Portion of NRC RAI Letter Nos. 369 & 386 Related to ESBWR Design Certification Application - DCD Tier 2 Sec. 3.6 - Protection Against Dynamic Effects Associated with Postulated Rupture of Piping; RAI's 6-6 S04 Part B & 3.6-24. 15 Page(s)	25-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100620827	Response Revision 2 to RAI Number 3.9-75 S01 Related to DCD Tier 2 Section 3.9 - Mechanical Systems and Components. 17 Page(s)	26-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100620606	Response to Portion of NRC Request for Additional Information Letter No. 405 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-140 S06. 85 Page(s)	27-Feb-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100480212	Licensing Topical Report NEDO-33221, Rev. 4 "ESBWR Human Factors Engineering Task Analysis Implementation Plan." 73 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100480284	Licensing Topical Report NEDO-33217, Revision 6, "ESBWR Man-Machine Interface System and Human Factors Engineering Implementation Plan," Enclosure 2 to MFN 10-029 Non-Proprietary Version. 83 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100550837	Licensing Topical Report NEDO-33226, Revision 5, "ESBWR - Software Management Program Manual," Enclosure 3 to MFN 10-043, Submittal of Markups. 146 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML100550839	Licensing Topical Report NEDO-33245, Revision 5, "ESBWR - Software Quality Assurance Program Manual," Enclosure 4 to MFN 10-043, Submittal of Markups. 253 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740294	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Cover Page through Chapter 4.5 - System Analysis. 4130 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740295	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 4.6 - Gravity-Driven Cooling System through Chapter 8 - Containment Performance. 4277 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740297	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 9 - Source Terms through Chapter 11 - Uncertainty and Sensitivity Analysis. 933 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740299	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 12 - Probabilistic Fire Analysis through Chapter 20 - Regulatory Treatment of Non-Safety Systems. 1246 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740300	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21 - Severe Accident Management. 78 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740302	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21.4 - Containment and Bimac-Device Performance Against Ex-Vessel Steam Explosions. 29 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML100740303	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21.5 - Containment and Bimac Performance Against Basemat Melt Penetration. 40 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740306	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21.6 - Conclusions Summarized in the Form of CPETS. 6 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740309	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21.A - Verification of the Transient CLCH Model. 56 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100740311	Licensing Topical Report, NEDO-33201, Rev. 5, "ESBWR Certification Probabilistic Risk Assessment," Chapter 22 - ESBWR PRA Changes through End. 94 Page(s)	28-Feb-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML082320996	Request for Withholding Information from Public Disclosure (MFN-08-518). 6 Page(s)	1-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082340070	Request for Withholding Information From Public Disclosure (MFN-08-256). 6 Page(s)	1-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082380928	Request For Withholding Information From Public Disclosure (MFN-08-169, Supplement 1) 7 Page(s)	1-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NWE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082660993	Request For Withholding Information From Public Disclosure (MFN-08-269). 6 Page(s)	1-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082740433	Request For Withholding Information From Public Disclosure (MFN-08-119, Supplement 1). 6 Page(s)	1-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML100540572	Request For Withholding Information From Public Disclosure (MFN-09-755, Revision 1). 6 Page(s)	2-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100560393	03/04/2010 Notice of Closed Meeting With General Electric Hitachi Nuclear Energy (GEH) to Discuss Economic Simplified Boiling Water Reactor, Design Certification Regarding Security Enhancement Report, NEDE-33389. 7 Page(s)	2-Mar-2010	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML100610417	Transmittal of Revision 2 to NEDO-33411, "Risk Significance of ESBWR Structures, Systems & Components." 65 Page(s)	2-Mar-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100740287	NEDO-33201, Revision 5, ESBWR Design Certification Probabilistic Risk Assessment. 3 Page(s)	2-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100620218	Request For Additional Information Letter No. 410 Related To ESBWR Design Certification Application. 7 Page(s)	3-Mar-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100630003	Submittal of Marups Identifying Changes to ESBWR DCD Chapters 16 and 16B Related to GEH Internal Corrective Actions. 25 Page(s)	3-Mar-2010	Letter Report, Miscellaneous	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100630005	Revised Response to Nuclear Regulatory Commission RAI Letter No. 378 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.11 - Environmental Qualification of Mechanical and Electrical Equipment; RAI Number 3.11-39. 28 Page(s)	3-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100630128	GE Hitachi Nuclear Energy - Submittal of Changes to Chapter 1 of DCD Tier 2 Related to Revision of References. 8 Page(s)	3-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100630277	Transmittal of ESBWR DCD Tier 2, Chapter 12 Additional Markups Related to GEH Internal Corrective Action. 8 Page(s)	3-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100630473	Transmittal of ESBWR NEDE-33313P Markups Updating the DCD References in the LTR Reference List. 4 Page(s)	4-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML082320956	Request for Withholding Information from Public Disclosure (MFN-07-613, Supplement 1). 6 Page(s)	5-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082330284	Request for Withholding Information from Public Disclosure (MFN-07-321, Supplement 2). 6 Page(s)	5-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082401339	Request for Withholding Information from Public Disclosure (MFN-07-321, Supplement 3). 6 Page(s)	5-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082401373	Request for Withholding Information from Public Disclosure (MFN-08-621). 6 Page(s)	5-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML082460734	Request for Withholding Information from Public Disclosure (MFN-07-544, Supplement 1). 6 Page(s)	5-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100680098	Transmittal of ESBWR DCD Tier 2, Chapter 12 Additional Markups Related to GEH Internal Corrective Action. 2 Page(s)	5-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100560435	Request For Withholding Information From Public Disclosure (MFN-09-787, Supplement 1). 6 Page(s)	8-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100670509	Transmittal of ESBWR DCD Tier 2 Chapter 4 Markup re Reactor. 5 Page(s)	8-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073330899	Request for Withholding Information From Public Disclosure (MFN-07-500). 6 Page(s)	9-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML083450042	Request for Withholding Information from Public Disclosure (MFN 08-818). 6 Page(s)	9-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100680527	Transmittal of ESBWR DCD Tier 1, Table 3.8-1 and Tier 2, Table 3.11-1 Markups Related to GEH Internal Corrective Action. 28 Page(s)	9-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100680608	Meeting Minutes of the ESBWR Subcommittee Meeting, October 20-22, 2009 (OPEN Portions) 11 Page(s)	9-Mar-2010	Meeting Minutes Memoranda	NRC/ACRS	NRC/ACRS	05200010
ML100690439	Transmittal of ESBWR Tier 2, Section 3.2 DCD Markups Related to GEH Internal Consistency Review. 42 Page(s)	10-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100690469	GE Hitachi Nuclear Energy, Response to Portion of NRC Request for Additional Information Letter 370 Related to ESBWR Design Certification Application - Quality Assurance - RAI Number 17.4-23 S03, Incorporation of Final Wording to Tier 1, Section 3..... 5 Page(s)	10-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100700101	GE Hitachi Nuclear Energy, Transmittal of ESBWR DCD Tier 1, Table 3.8-1 and Tier 2, Table 3.11-1 Markups Related to GEH Internal Corrective Action. 4 Page(s)	10-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100700616	ESBWR - Transmittal of DCD Tier 2 Chapter 6 Markups re Engineering Safety Features. 16 Page(s)	10-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100560424	Request for Withholding Information from Public Disclosure (MFN 09-776, Supplement 2). 6 Page(s)	11-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100630296	Request For Withholding Information From Public Disclosure (MFN-09-787, Supplement 2). 6 Page(s)	11-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML100640530	Request for Withholding Information from Public Disclosure (MFN-09-787, Supplement 3). 7 Page(s)	11-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100700622	Revised Response (Revision 2) to Portion of NRC Request for Additional Information Letter No. 391 re Design Control Document Revision 6 - Fuel Racks - RAI No. 9.1-144. 18 Page(s)	11-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100700625	Transmittal of ESBWR Tier 2, Table 3.9-9 DCD Markups re GEH Internal Correction Action. 4 Page(s)	11-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100700632	Revised Response (Revision 2) to Portion of NRC Request for Additional Information Letter No. 396 re ESBWR Design Certification Application - Fuel Racks - RAI Number 9.1-146. 28 Page(s)	11-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100700638	Revised Response (Revision 2) to Portion of NRC Request for Additional Information Letter No. 398 re ESBWR Design Certification Application - Fuel Racks - RAI Number 9.1-148. 14 Page(s)	11-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100710277	Supplemental Response for Response Revision 2 to RAI Number 3.9-75 S01 re DCD Tier 2 Section 3.9 - Mechanical Systems & Components. 7 Page(s)	11-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100710282	Revised Transmittal of ESBWR Tier 2, Chapter 8 Design Control Document Markups re GEH Internal Corrective Actions. 9 Page(s)	11-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100740442	Revised Response (Revision 2) to Portion of NRC Request for Additional Information Letter No. 398 Related to ESBWR Design Certification Application - Fuel Racks - RAI Numbers 9.1-149 and 9.1-150. 21 Page(s)	11-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100710759	Request for Addition of ASME Boiler and Pressure Vessel Code Case N-782 to ESBWR DCD. 16 Page(s)	12-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100630293	Request For Withholding Information From Public Disclosure (MFN-09-776, Supplement 2, Revision 1). 7 Page(s)	15-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100680468	Request For Withholding Information From Public Disclosure (MFN-06-464, Supplement 9, Revision 1). 6 Page(s)	15-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100680479	Request For Withholding Information From Public Disclosure (MFN-09-787, Supplement 1, Revision 1). 6 Page(s)	15-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100690318	03/02/2010 Summary of Partially Closed Meeting With GE-Hitachi Nuclear Energy Regarding Passive Containment Cooling System. 9 Page(s)	15-Mar-2010	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML100750092	Response to NRC Request for Additional Information Letter No. 410 Related to ESBWR Design Certification Application - Qualification of Batteries- RAI 8.3-68. 6 Page(s)	15-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100770083	Supplemental Response to NRC RAI Letter No. 314 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-144 S02. 15 Page(s)	15-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100770378	Submittal of Licensing Topical Report, "ESBWR Safeguards Assessment Report," NEDE-33391 Revision 3, March 2010. 2 Page(s)	16-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100760558	Transmittal of ESBWR Tier 2, Appendix 3K and Chapter 10 DCD Markups Related to GEH Internal Corrective Action. 10 Page(s)	17-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100780105	Response Revision 3 to RAI Number 3.9-75 S01 Related to DCD Tier 2 Section 3.9 - Mechanical Systems and Components. 12 Page(s)	17-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100780093	Transmittal of ESBWR DCD Tier 2, Chapters 6 and 9 Markups Related to GEH Design Development and Clarification in Section 9.1. 10 Page(s)	18-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100820351	Transmittal of GEH Licensing Topical Report NEDO-33373, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 4, March 2010. 2 Page(s)	18-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100820352	Licensing Topical Report, NEDO-33373, Rev. 4, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Page 278 of 487 through End. 210 Page(s)	18-Mar-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100191955	Request For Withholding Information From Public Disclosure (MFN-09-776). 6 Page(s)	22-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100680076	Transmittal Memo To Edwin M. Hackett, ACRS Re: Advanced Final Safety Evaluation Report For GE-Hitachi Nuclear Energy Licensing Topical Reports NEDE-33516P, Revision 2, "ESBWR Qualification Plan Requirements For A 72-Hour Duty Cycle Battery". 3 Page(s)	22-Mar-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML100680507	Request For Withholding Information From Public Disclosure (MFN-10-071). 6 Page(s)	22-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100810219	Transmittal of ESBWR DCD Tier 2, Chapter 12 Markups (Part 3) Related to GEH Internal Corrective Action. 6 Page(s)	22-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100810281	GE Hitachi Nuclear Energy - Transmittal of ESBWR DCD Tier 1 and Tier 2 Markups Related to GEH Corrective Action Clarifying HELB Blowout Panel Vent Pathways. 13 Page(s)	22-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100810282	Revised Response to NRC Request for Additional Information Letter No. 408 Related to ESBWR Design Certification Application - Fuel and Auxiliary Pool Cooling System - RAI Number 9.1-151. 8 Page(s)	22-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100820357	Licensing Topical Report, NEDO-33373, Rev. 4, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Cover through Page 277 of 487. 278 Page(s)	23-Mar-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100840089	Response to Portion of NRC Request for Additional Information Letter No. 406 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-202. 129 Page(s)	23-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100840090	Licensing Topical Report NEDO-33572, Rev. 0, "ESBWR PCCS Condenser Structural Evaluation." 41 Page(s)	23-Mar-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100840721	Transmittal of ESBWR DCD Tier 2 Chapter 6 Markups Related to Engineered Safety Systems. 17 Page(s)	23-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100680471	Request For Withholding Information From Public Disclosure (MFN-08-344, Supplement 3). 6 Page(s)	24-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100830710	GE Hitachi Nuclear Energy - Revised Response to NRC RAI Letter No. 409 Related to ESBWR Design Certification Application - DCD Tier 2 Section 10.2 - Steam and Power Conversion System; RAI Number 10.2-18 S03. 126 Page(s)	24-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML100770469	03/04/2010 Summary of SGI Meeting with GE Hitachi Nuclear Energy to Discuss ESBWR Design Certification Regarding "Security Enhancement Report", NEDE-33389. 4 Page(s)	25-Mar-2010	Meeting Summary Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML100890160	Transmittal of NEDE-33564P, "Leakage Detection Instrumentation Confirmatory Test for the ESBWR Wetwell-Drywell Vacuum Breakers," in Support of Response to RAI Number 6.2-148 S03. 6 Page(s)	25-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100890161	Licensing Topical Report, NEDO-33564 Revision 0, "Leakage Detection Instrumentation Confirmatory Test for the ESBWR Wetwell-Drywell Vacuum Breakers." 14 Page(s)	25-Mar-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100920315	Transmittal of Licensing Topical Report (LTR) NEDE-33440P and NEDO-33440, "ESBWR Safety Analysis - Additional Information," Revision 2, March 2010. 6 Page(s)	25-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100920316	Licensing Topical Report NEDO-33440, Rev. 2, "ESBWR Safety Analysis - Additional Information." 335 Page(s)	25-Mar-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML100820429	Advanced Final Safety Evaluation Report For GE-Hitachi Nuclear Energy Licensing Topical Reports NEDE-33516P, Revision 2, "ESBWR Qualification Plan Requirements For A 72-Hour Duty Cycle Battery." 6 Page(s)	26-Mar-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100810414	Letter re: Request for Withholding Information from Public Disclosure (MFN-09-333, Supplement 1). 6 Page(s)	29-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100830189	Request For Withholding Information From Public Disclosure (MFN-06-464, Supplement 9, Revision 3). 6 Page(s)	29-Mar-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100890007	Transmittal of Summary of Audit Held in GEH DC's on 03/19/10. 1 Page(s)	29-Mar-2010	E-Mail	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML100890011	Summary of Follow-Up Audit on Documentation of ESBWR Section 3.9.1 Computer Codes PISYS 08 & ANSI714 Related to RAI 3.9-254 and RAI 3.9-255. 3 Page(s)	29-Mar-2010	Report, Miscellaneous	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101340143	ESBWR Standard Plant Design Certification Application Design Control Document, Revision 7, Tier 1 and Tier 2. 4 Page(s)	29-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340190	GE-Hitachi (Design Control Document Tier 1), Rev. 7 - Tier 1-Change List 37 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340320	GE-Hitachi (Design Control Document Tier 1), Rev. 7 - Tier 1-Change List 37 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340321	GE-Hitachi (Design Control Document Tier 1), Rev. 7 - Tier 1 819 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340323	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 00-Table of Contents 231 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML101340325	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 01-Introduction and General Description of Plant-Sections 1.1-1.11-Change List 14 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340326	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 01-Introduction and General Description of Plant-Appendices 1A-1D-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340327	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 01-Introduction and General Description of Plant-Appendices 1A-1D 80 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101340328	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 02 Site Characteristics-Change List 2 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340329	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 02 Site Characteristics 37 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340330	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.1-3.8 351 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340331	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.1-3.8-Change List 6 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340332	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.9-3.11 172 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340333	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.9-3.11-Change List 3 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340334	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3A-3F-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML101340338	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3G-3L 522 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340339	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 04-Reactor-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340340	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 04-Reactor 180 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340341	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 05-Reactor Coolant System And Related Systems-Change List 2 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340342	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 05-Reactor Coolant System And Related Systems 171 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML101340344	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 06-Engineered Safety Features 645 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340345	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 07-Instrumentation and Control Systems-Change List 4 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340346	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 07-Instrumentation and Control Systems 485 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML101340348	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 08-Electric Power 75 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340349	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 09-Auxiliary Systems-Change List 7 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML101340353	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 09-Auxiliary Systems-Appendix 9B-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340354	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 09-Auxiliary Systems-Appendix 9B 16 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340355	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 10-Steam and Power Conversion System-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340356	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 10-Steam and Power Conversion System 92 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340357	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 11-Radioactive Waste Management-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340358	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 11-Radioactive Waste Management 144 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101340359	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 12-Radiation Protection-Change List 5 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340360	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 12-Radiation Protection 351 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340361	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 13-Conduct of Operations-Change List 2 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340362	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 13-Conduct of Operations 22 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340363	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 14-Initial Test Program-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340364	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 14-Initial Test Program 157 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340365	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 15-Safety Analyses-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340366	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 15-Safety Analyses 580 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340368	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 16-Technical Specifications-Change List 2 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340369	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 16-Technical Specifications 283 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340370	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 16B-Bases-Change List 2 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101340371	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 16B-Bases 536 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340372	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 17-Quality Assurance-Change List 1 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340373	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 17-Quality Assurance 26 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340375	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 18-Human Factors Engineering-Change List 5 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101340376	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 18-Human Factors Engineering 65 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML101340378	GE-Hitachi (Design Control Document Tier 2), Rev. 7 - Chapter 19-Probabilistic Risk Assessment And Severe Accidents 269 Page(s)	29-Mar-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100900085	Add NEDE-32906P, Supplement 3, "Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for TRAGC AOO and ATWS Overpressure Transients," to ESBWR Docket. 2 Page(s)	30-Mar-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101020283	Request For Additional Information Letter No. 411 Related to ESBWR Design Certification Application. 14 Page(s)	12-Apr-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML101050104	Response to Request for Review of Advanced Final Safety Evaluation Report for GE Hitachi Nuclear Energy Licensing Topical Report NEDE-33516P, Revision 2, "ESBWR Qualification Plan Requirements for a 72-Hour Duty Cycle Battery." 6 Page(s)	13-Apr-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101060570	Revised Supplemental Response to NRC RAI Letter No. 314 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-144 S02. 15 Page(s)	14-Apr-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101110138	Supplement to Response to Portion of NRC Request for Additional Information Letter No. 53 Related to ESBWR Design Certification Application - Reactor - RAI Number 4.8-8. 26 Page(s)	19-Apr-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101120970	Access to NEDE-22267P, "Test Report Three-Dimensional Boron Mixing Model," General Electric Co., October 1982. 2 Page(s)	22-Apr-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101120194	05/04/2010-Notice of Closed Meeting With GE-Hitachi Nuclear Energy Americas, LLC (GEH) Regarding The GEH ESBWR Setpoint Methodology. 7 Page(s)	28-Apr-2010	Meeting Notice	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML101240959	05/17/2010 Notice of Closed Meeting to Discuss Partially Closed Meeting with GE-Hitachi Nuclear Energy (GEH) Regarding Passive Containment Cooling System (PCCS) and Isolation Condenser System (ICS). 7 Page(s)	5-May-2010	Meeting Agenda Meeting Notice Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML101250289	Memo re: Request For Additional Information Letter No. 412 Related To ESBWR Design Certification Application. 8 Page(s)	6-May-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101300538	Request For Additional Information Letter No. 413 Related To ESBWR Design Certification Application. 8 Page(s)	11-May-2010	Letter Request for Additional Information (RAI)	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML101260194	05/04/2010 Summary of Meeting Between the USNRC Staff and GEH To Discuss The ESBWR Design Certification. 11 Page(s)	16-May-2010	Meeting Summary Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL/NGE1	05200010
ML101260210	Issuance of XOQ Audit Report To GE-Hitachi Nuclear Energy. 10 Page(s)	16-May-2010	Memoranda	NRC/NRO/ DNRL/NGE1	NRC/NRO/ DNRL	05200010
ML101380503	Transmittal of ESBWR Tier 2 DCD Markups Supporting Response to RAI 6.2-148 S03 Related to Engineered Safety Systems. 11 Page(s)	17-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101390224	GE Hitachi Nuclear Energy, Supplement to Revised Response to Portion of NRC Request for Additional Information Letter No. 355 Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.4-53 S01. 4 Page(s)	17-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101400077	Response to Portion of NRC Request for Additional Information Letter No. 223 and Letter No. 229 Related to ESBWR Design Certification Application - Reactor - RAI Numbers 4.4-69 through 4.4-87 and 4.4-90. 42 Page(s)	18-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101250439	03/19-20/2009-Summary of Regulatory Audit of ESBWR Chapter 9 RTNSS/Cold Shutdown Systems at General Electric Hitachi (GEH) Office in Washington, DC. 28 Page(s)	20-May-2010	Meeting Summary	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML100140130	Chapter 11 - Radioactive Waste Management. 65 Page(s)	21-May-2010	Final Safety Evaluation Report (FSER) NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC/ACNW NRC/ACRS	05200010
ML100210139	Chapter 22 - Regulatory Treatment of Non-Safety Systems. 61 Page(s)	21-May-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010

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ML100271474	FSER ESBWR Chapter 17 - Quality Assurance. 26 Page(s)	21-May-2010	NRO Safety Evaluation Report (SER) Quality Assurance Program	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML100610515	Chapter 13 - Conduct of Operations. 26 Page(s)	21-May-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML100630812	Chapter 5 - Reactor Coolant System and Connected Systems. 81 Page(s)	21-May-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101250056	Safety Evaluation Report for Chapter 8 - Electric Power. 47 Page(s)	21-May-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101330303	Memorandum to E.M. Hackett-Re: Advanced Final Safety Evaluation Report For Chapter 5 "Reactor Coolant System and Connected Systems" Regarding the ESBWR Design Certification Review. 3 Page(s)	21-May-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101400006	Memorandum to ACRS-Advanced Final Safety Evaluation Report For Chapter 13, "Conduct of Operations" Regarding the ESBWR Design Certification Review. 3 Page(s)	21-May-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101400206	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 11, "Radioactive Waste Management" Regarding the ESBWR Design Certification Review. 3 Page(s)	21-May-2010	Letter	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101400380	Advanced Final Safety Evaluation Report For Chapter 22, "Regulatory Treatment of Nonsafety Systems" Regarding the ESBWR Design Certification Review. 3 Page(s)	21-May-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101400478	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 17, "Quality Assurance" Regarding the ESBWR Design Certification Review. 3 Page(s)	21-May-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010

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ML101400646	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 8, "Electric Power" Regarding the ESBWR Design Certification Review. 5 Page(s)	21-May-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101450197	Response to NRC RAI Letter No. 413 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.9 - Mechanical Systems and Components; RAI Number 3.9-255 S03. 6 Page(s)	21-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101450250	Revised Licensing Topical Report NEDE-33304P, "GEH ESBWR Setpoint Methodology" Revision 4. 13 Page(s)	21-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101450355	Revised Response #2 to NRC RAI Letter No. 409 Related to ESBWR Design Certification Application - DCD Tier 2 Section 10.2 - Steam and Power Conversion System; RAI Number 10.2-18 S03. 134 Page(s)	21-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101450381	Response to NRC Request for Additional Information Letter No. 411 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-202 Supplement 1. 112 Page(s)	22-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101450336	Supplemental Response Number 2 to NRC Report of the August 25, 2009, and September 9, 2009, Regulatory Audit of Reactor Pressure Vessel Internals of the Economic Simplified Boiling Water Reactor. 43 Page(s)	23-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML100210131	Chapter 19 - Probabilistic Risk Assessment and Severe Accident. 176 Page(s)	24-May-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101390607	Memo to ACRS Re: Advanced Final Safety Evaluation Report For Chapter 19, "Probability Risk Assessment and Severe Accident Evaluation" Regarding the ESBWR Design Certification Review. 4 Page(s)	24-May-2010	Safety Evaluation Report	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010

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ML101330355	Letter to J.G. Head - Re: Advanced Final Safety Evaluation Report For Chapter 5 "Reactor Coolant System and Connected Systems" Regarding the ESBWR Design Certification Review. 6 Page(s)	25-May-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101390624	Letter to GEH Re: Advanced Final Safety Evaluation Report For Chapter 19, "Probability Risk Assessment and Severe Accident Evaluation" Regarding the ESBWR Design Certification Review. 6 Page(s)	25-May-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101400064	Letter to GEH - Advanced Final Safety Evaluation Report For Chapter 13, "Conduct of Operations" Regarding the ESBWR Design Certification Review. 7 Page(s)	25-May-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101400341	Letter to GEH - Advanced Final Safety Evaluation Report For Chapter 11, "Radioactive Waste Management" Regarding the ESBWR Design Certification Review. 6 Page(s)	25-May-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101400422	Letter, Advanced Final Safety Evaluation Report For Chapter 22, "Regulatory Treatment of NonSafety Systems" Regarding the ESBWR Design Certification Review. 6 Page(s)	25-May-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101400500	Letter To GEH - Advanced Final Safety Evaluation Report For Chapter 17, "Quality Assurance" Regarding the ESBWR Design Certification Review. 6 Page(s)	25-May-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101410407	Letter To GEH - Advanced Final Safety Evaluation Report For Chapter 8, "Electric Power" Regarding the ESBWR Design Certification Review. 6 Page(s)	25-May-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101480042	Response to Portion of NRC Request for Additional Information letter No. 215 re ESBWR Design Certification Application - RAI Number 14.3-345 S01, Supplemental Information. 45 Page(s)	26-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

Accession Number	Title (Includes Estimated Page Count)	Document Date	Document Type	Author Affiliation	Addressee Affiliation	Docket Number
ML101480043	Revised Partial Response (Part 2) to NRC Request for Additional Information Letter No. 394 Related to ESBWR Design Certification Application - Dose Rates - RAI Number 12.2-28. 22 Page(s)	26-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101480984	GE Hitachi Nuclear Energy - Transmittal of Presentation Material from Advisory Committee on Reactor Safeguards (ACRS) Meeting of the Subcommittee on ESBWR, Rockville MD, May 18-19, 2010. 2 Page(s)	26-May-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101480985	Enclosure 2 to MFN 10-160, Presentation Material. 70 Page(s)	26-May-2010	Meeting Briefing Package/Handouts	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML101450251	Licensing Topical Report NEDE-33304, Revision 4, "GEH ESBWR Setpoint Methodology" Public Version. 48 Page(s)	31-May-2010	Report, Technical Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML101450382	Enclosure 5 to MFN 10-044 Supplement 1, NEDO-33572, Revision 1, "ESBWR ICS and PCCS Condenser Combustible Gas Mitigation and Structural Evaluation". Public Version. 56 Page(s)	31-May-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML101540158	Transmittal of ESBWR DCD Tier 2 Markups Related to GEH Corrective Action - Chapter 9. 6 Page(s)	1-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101590398	Response to Request for Additional Information Letter No. 412 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.4-24 S02. 16 Page(s)	4-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101590398	Response to Request for Additional Information Letter No. 412 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.4-24 S02. 16 Page(s)	4-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101590400	Supplemental Response to Action Items from the Summary of the Follow-up Audit on Documentation of ESBWR Section 3.9.1 Computer Codes PISYS08 & ANSI714 Related to RAI-3.9-254 and RAI 3.9-255. 6 Page(s)	4-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101590400	Supplemental Response to Action Items from the Summary of the Follow-up Audit on Documentation of ESBWR Section 3.9.1 Computer Codes PISYS08 & ANSI714 Related to RAI-3.9-254 and RAI 3.9-255. 6 Page(s)	4-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML110190092	Response to Action Items from the Summary of the Follow-up Audit on documentation of ESBWR Section 3.9.1 Computer Codes PISYS08 & ANSI714 related to RAI-3.9-254 and RAI 3.9-255. 12 Page(s)	4-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML110190092	Response to Action Items from the Summary of the Follow-up Audit on documentation of ESBWR Section 3.9.1 Computer Codes PISYS08 & ANSI714 related to RAI-3.9-254 and RAI 3.9-255. 12 Page(s)	4-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101550123	Inspection of Economic Simplified Boiling Water Reactor Aircraft Impact Assessment. 5 Page(s)	7-Jun-2010	Letter	NRC/NRO/ DCIP/CQVP	General Electric Nuclear Energy Owners Group	05200010
ML101550123	Inspection of Economic Simplified Boiling Water Reactor Aircraft Impact Assessment. 5 Page(s)	7-Jun-2010	Letter	NRC/NRO/ DCIP/CQVP	General Electric Nuclear Energy Owners Group	05200010

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ML101540188	05/26/2010-Summary of Category 2 Public Meeting with Nuclear Energy Institute to Discuss Health Physics Issues for New Reactors. 5 Page(s)	9-Jun-2010	Meeting Summary Memoranda	NRC/NRO/ DCIP/CHPB	NRC/NRO/ DCIP/CHPB	05200006 05200010 05200012 05200013 05200016 05200020 05200021 05200025 05200026 05200027 05200028 PROJ0689
ML101660043	Clarification to Design Control Document, Tier 2, Table 3H-10, Thermodynamic Environmental Conditions Inside Control Building for Accident Conditions, Resulting From ACRS Discussions. 4 Page(s)	15-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101660043	Clarification to Design Control Document, Tier 2, Table 3H-10, Thermodynamic Environmental Conditions Inside Control Building for Accident Conditions, Resulting From ACRS Discussions. 4 Page(s)	15-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101690151	Submittal Related to ESBWR Design Certification Application - Appendix 1D, Summary of Tier 2 Information. 35 Page(s)	16-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101690151	Submittal Related to ESBWR Design Certification Application - Appendix 1D, Summary of Tier 2 Information. 35 Page(s)	16-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101880637	Transcript of the Advisory Committee on Reactor Safeguards ESBWR Subcommittee Meeting - June 22, 2010 (OPEN SESSION). Pages 1-195. 303 Page(s)	22-Jun-2010	Meeting Transcript	NRC/ACRS	NRC	05200010

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ML101880637	Transcript of the Advisory Committee on Reactor Safeguards ESBWR Subcommittee Meeting - June 22, 2010 (OPEN SESSION). Pages 1-195. 303 Page(s)	22-Jun-2010	Meeting Transcript	NRC/ACRS	NRC	05200010
ML101450301	02/11/2009-02/12/2009, and 09/29/2009-09/30/2009-Summary of Regulatory Audits of Supporting Information For Fuel Storage Racks Topical Reports at General Electric-Hitachi (GEH) Office in Washington, DC. 9 Page(s)	23-Jun-2010	Meeting Summary	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101450301	02/11/2009-02/12/2009, and 09/29/2009-09/30/2009-Summary of Regulatory Audits of Supporting Information For Fuel Storage Racks Topical Reports at General Electric-Hitachi (GEH) Office in Washington, DC. 9 Page(s)	23-Jun-2010	Meeting Summary	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101680660	06/13/2010 and 06/15/2010 Summary of Regulatory Audits of the Economic Simplified Boiling Water Reactor Spent Fuel Pool Required Water Inventory at Nuclear Energy Institute Office in Rockville, Maryland. 10 Page(s)	23-Jun-2010	Meeting Summary Memoranda	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101680660	06/13/2010 and 06/15/2010 Summary of Regulatory Audits of the Economic Simplified Boiling Water Reactor Spent Fuel Pool Required Water Inventory at Nuclear Energy Institute Office in Rockville, Maryland. 10 Page(s)	23-Jun-2010	Meeting Summary Memoranda	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101740599	Minutes of the ACRS ESBWR Subcommittee Meeting OPEN Portion, May 19, 2010, Rockville, Maryland. 29 Page(s)	23-Jun-2010	Meeting Minutes Memoranda	NRC/ACRS	NRC/ACRS	05200010
ML101740599	Minutes of the ACRS ESBWR Subcommittee Meeting OPEN Portion, May 19, 2010, Rockville, Maryland. 29 Page(s)	23-Jun-2010	Meeting Minutes Memoranda	NRC/ACRS	NRC/ACRS	05200010
ML101750730	Revised Response to Portion of NRC Request for Additional Information Letter No. 221 Related to ESBWR Design Certification Application - Airborne Radioactivity Monitoring - RAI Number 14.3-174 S01. 13 Page(s)	24-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101750730	Revised Response to Portion of NRC Request for Additional Information Letter No. 221 Related to ESBWR Design Certification Application - Airborne Radioactivity Monitoring - RAI Number 14.3-174 S01. 13 Page(s)	24-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101930516	Transcripts on the Advisory Committee on Reactor Safeguards AP100 Subcommittee (Westinghouse AP1000 DCD and Vogtle Units 3 and 4 COL) June 24, 2010. Pages 1-241. 526 Page(s)	24-Jun-2010	Meeting Transcript	NRC/ACRS	NRC	05200010 05200025 05200026
ML101930516	Transcripts on the Advisory Committee on Reactor Safeguards AP100 Subcommittee (Westinghouse AP1000 DCD and Vogtle Units 3 and 4 COL) June 24, 2010. Pages 1-241. 526 Page(s)	24-Jun-2010	Meeting Transcript	NRC/ACRS	NRC	05200010 05200025 05200026
ML101760225	GE Hitachi Nuclear Energy - Supplemental Response to Portion of NRC Request for Additional Information Letter No. 390 Related to ESBWR Design Certification Application - Fuel Storage and Handling - RAI Number 9.1-134. 7 Page(s)	25-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101760225	GE Hitachi Nuclear Energy - Supplemental Response to Portion of NRC Request for Additional Information Letter No. 390 Related to ESBWR Design Certification Application - Fuel Storage and Handling - RAI Number 9.1-134. 7 Page(s)	25-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101760470	Clarification to Design Control Document, Tier 2, Subsection 5.2.5.5 Resulting from ACRS Discussions of June 22, 2010. 4 Page(s)	25-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101760470	Clarification to Design Control Document, Tier 2, Subsection 5.2.5.5 Resulting from ACRS Discussions of June 22, 2010. 4 Page(s)	25-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101650500	Chapter 15 - Transient and Accident Analyses. 130 Page(s)	28-Jun-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101650500	Chapter 15 - Transient and Accident Analyses. 130 Page(s)	28-Jun-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101680061	Memorandum re: Advanced Final Safety Evaluation Report for Chapter 15 "Transient and Accident Analyses" Regarding the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Review. 3 Page(s)	28-Jun-2010	Memoranda	NRC/NRO/ DNRL/NGE1	NRC/ACNW NRC/ACRS	05200010
ML101680061	Memorandum re: Advanced Final Safety Evaluation Report for Chapter 15 "Transient and Accident Analyses" Regarding the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Review. 3 Page(s)	28-Jun-2010	Memoranda	NRC/NRO/ DNRL/NGE1	NRC/ACNW NRC/ACRS	05200010
ML101790396	Transmittal of ESBWR DCD Tier 2 Markups Related to GEH Corrective Action - Chapter 12. 4 Page(s)	28-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101790396	Transmittal of ESBWR DCD Tier 2 Markups Related to GEH Corrective Action - Chapter 12. 4 Page(s)	28-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101800376	GE Hitachi Nuclear Energy, Clarification to Design Control Document, Tier 2, Table 3H-10, Thermodynamic Environmental Conditions Inside Control Building for Accident Conditions, Resulting from ACRS Discussions (Revision 1). 4 Page(s)	29-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101800376	GE Hitachi Nuclear Energy, Clarification to Design Control Document, Tier 2, Table 3H-10, Thermodynamic Environmental Conditions Inside Control Building for Accident Conditions, Resulting from ACRS Discussions (Revision 1). 4 Page(s)	29-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101810216	Submittal of Changes to ESBWR DCD Chapter 16B, Subsection B 3.6.3.1 to Address Continued Operation with an Isolated MSL. 5 Page(s)	30-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101810216	Submittal of Changes to ESBWR DCD Chapter 16B, Subsection B 3.6.3.1 to Address Continued Operation with an Isolated MSL. 5 Page(s)	30-Jun-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101930237	Transmittal of Changes to ESBWR DCD Tier 2, Chapter 2, Appendix 2A. 7 Page(s)	9-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101930237	Transmittal of Changes to ESBWR DCD Tier 2, Chapter 2, Appendix 2A. 7 Page(s)	9-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101760298	Request For Withholding Information From Public Disclosure (MFN-10-147, Supplement 1) 6 Page(s)	13-Jul-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101760298	Request For Withholding Information From Public Disclosure (MFN-10-147, Supplement 1) 6 Page(s)	13-Jul-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101940264	Submittal Related to ESBWR Design Certification Application - Appendix 1D, Summary of Tier 2 Information. 20 Page(s)	13-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101940264	Submittal Related to ESBWR Design Certification Application - Appendix 1D, Summary of Tier 2 Information. 20 Page(s)	13-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101940407	Transmittal of ESBWR DCD Tier 2 Markup Related to GEH Corrective Action - Chapter 11. 4 Page(s)	13-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101940407	Transmittal of ESBWR DCD Tier 2 Markup Related to GEH Corrective Action - Chapter 11. 4 Page(s)	13-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML073460090	Final Safety Evaluation Report - Chapter 10 "Steam & Power Conversion System." 47 Page(s)	14-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML100491205	Chapter 2 - Site Characteristics. 65 Page(s)	14-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL	NRC	05200010
ML100550739	Chapter 12 - Radiation Protection. 49 Page(s)	14-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101450262	FSER-Advanced Final Safety Evaluation Report For Chapter 21 "Testing and Computer Code Evaluation" Regarding The ESBWR Design Certification Review. 87 Page(s)	14-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
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ML101600135	Final Safety Evaluation Report For GE-Hitachi Nuclear Energy Licensing Topical Report NEDO-33373, Revision 5, "Dynamic, Load-Drop and Thermohydraulic Analyses For ESBWR Fuel Racks." 30 Page(s)	14-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO	NRC	05200010
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ML101830110	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 2, "Site Characteristics" Regarding The ESBWR Design Certification Review. 3 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
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ML101830168	Letter To GEH - Advanced Final Safety Evaluation Report For Chapter 2, "Site Characteristics" Regarding The ESBWR Design Certification Review. 6 Page(s)	14-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101870090	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 12, "Radiation Protection" Regarding the ESBWR Design Certification Review. 3 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101870090	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 12, "Radiation Protection" Regarding the ESBWR Design Certification Review. 3 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101870147	Advanced Final Safety Evaluation Report For Chapter 12, "Radiation Protection" Regarding the ESBWR Design Certification Review. 6 Page(s)	14-Jul-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
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ML101890061	Memorandum To ACRS: Advanced Final Safety Evaluation Report For GE Hitachi Nuclear Energy Licensing Topical Report NEDE-33083P, Supplement 2, Revision 2, "TRACG Application For ESBWR Anticipated Transient Without Scram Analyses." 3 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
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ML101890581	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 10, "Steam and Power Conversion System" Regarding The ESBWR Design Certification Review. 4 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101890581	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 10, "Steam and Power Conversion System" Regarding The ESBWR Design Certification Review. 4 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101890792	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 21, "Testing and Computer Code Evaluation" Regarding The ESBWR Design Certification Review. 3 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
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ML101940441	Memorandum to ACRS: Safety Evaluation Report for LTR NEDE-33083P, Supplement 3, Revision 1, (AOO). 3 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101940441	Memorandum to ACRS: Safety Evaluation Report for LTR NEDE-33083P, Supplement 3, Revision 1, (AOO). 3 Page(s)	14-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML093130591	Addendum to the Safety Evaluation by the Office of New Reactors Application of the TRACG Computer Code to Thermal-Hydraulic Stability Analysis for the ESBWR Design NEDE-33083P, Supplement 1. 12 Page(s)	15-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML100550964	Chapter 16 - Technical Specification. 151 Page(s)	15-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101720612	Chapter 20 - Generic Issues. 38 Page(s)	15-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010

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ML101800015	Chapter 14 - Verification Programs. 144 Page(s)	15-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101800015	Chapter 14 - Verification Programs. 144 Page(s)	15-Jul-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101950257	Advanced Final Safety Evaluation Report For LTR NEDE-33083P, Supplement 1, "TRACG Application For ESBWR Stability." 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101950257	Advanced Final Safety Evaluation Report For LTR NEDE-33083P, Supplement 1, "TRACG Application For ESBWR Stability." 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101950344	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 16, "Technical Specifications" Regarding The ESBWR Design Certification Review. 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101950344	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 16, "Technical Specifications" Regarding The ESBWR Design Certification Review. 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101950368	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 20, "Generic Issues" Regarding The ESBWR Design Certification Review. 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101950368	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 20, "Generic Issues" Regarding The ESBWR Design Certification Review. 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010

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ML101950606	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 14, "Verification Programs" Regarding The ESBWR Design Certification Review. 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101950606	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 14, "Verification Programs" Regarding The ESBWR Design Certification Review. 3 Page(s)	15-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101960235	Transmittal of ESBWR DCD Tier 2 Markup Related to GEH Corrective Action - Chapter 1. 5 Page(s)	15-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101960235	Transmittal of ESBWR DCD Tier 2 Markup Related to GEH Corrective Action - Chapter 1. 5 Page(s)	15-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101960241	Summary of The January 16-18, 2007, and July 25-27, 2007, Regulatory Audits of the ESBWR Human Factors Engineering Program at General Electric Hitachi (GEH) Office in Wilmington, NC. 14 Page(s)	15-Jul-2010	Audit Report	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
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ML101940377	Advanced Final Safety Evaluation Report For Chapter 18, "Human Factors Engineering" Regarding The ESBWR Design Certification Review. 3 Page(s)	19-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010
ML101940377	Advanced Final Safety Evaluation Report For Chapter 18, "Human Factors Engineering" Regarding The ESBWR Design Certification Review. 3 Page(s)	19-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACNW NRC/ACRS	05200010

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ML101950566	Letter To GEH - Advanced Final Safety Evaluation Report For Chapter 10, "Steam and Power Conversion System" Regarding The ESBWR Design Certification Review. 6 Page(s)	19-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101950566	Letter To GEH - Advanced Final Safety Evaluation Report For Chapter 10, "Steam and Power Conversion System" Regarding The ESBWR Design Certification Review. 6 Page(s)	19-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101960058	Memorandum To ACRS: Advanced Final Safety Evaluation Report for GE Hitachi Nuclear Energy Licensing Topical Report LTR NEDC-33083P, "Application of the TRACG Computer Code To The ECCS and Containment LOCA Analysis For The ESBWR Design." 3 Page(s)	19-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML101960058	Memorandum To ACRS: Advanced Final Safety Evaluation Report for GE Hitachi Nuclear Energy Licensing Topical Report LTR NEDC-33083P, "Application of the TRACG Computer Code To The ECCS and Containment LOCA Analysis For The ESBWR Design." 3 Page(s)	19-Jul-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML102000247	Letter To GEH: Advanced Final Safety Evaluation Report For Chapter 14, "Verification Programs" Regarding The ESBWR Design Certification Review. 6 Page(s)	20-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102000247	Letter To GEH: Advanced Final Safety Evaluation Report For Chapter 14, "Verification Programs" Regarding The ESBWR Design Certification Review. 6 Page(s)	20-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102000255	Letter To GEH: Advanced Final Safety Evaluation Report For Chapter 15, "Transient and Accident Analyses" Regarding The ESBWR Design Certification Review. 6 Page(s)	21-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML102000255	Letter To GEH: Advanced Final Safety Evaluation Report For Chapter 15, "Transient and Accident Analyses" Regarding The ESBWR Design Certification Review. 6 Page(s)	21-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102000290	Letter To GEH: Advanced Final Safety Evaluation Report For Chapter 16, "Technical Specifications" Regarding The ESBWR Design Certification Review. 6 Page(s)	21-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102000290	Letter To GEH: Advanced Final Safety Evaluation Report For Chapter 16, "Technical Specifications" Regarding The ESBWR Design Certification Review. 6 Page(s)	21-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102000306	Advanced Final Safety Evaluation Report For Chapter 20, "Generic Issues" Regarding The ESBWR Design Certification Review. 6 Page(s)	21-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102000306	Advanced Final Safety Evaluation Report For Chapter 20, "Generic Issues" Regarding The ESBWR Design Certification Review. 6 Page(s)	21-Jul-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102140336	Transmittal of ESBWR DCD Tier 2 Markups Related to GEH Corrective Action - Chapter 2. 5 Page(s)	28-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102140336	Transmittal of ESBWR DCD Tier 2 Markups Related to GEH Corrective Action - Chapter 2. 5 Page(s)	28-Jul-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102140237	Transmittal of ESBWR Tier 2, Section 3.6.2.3 DCD Markups Related to GEH/NRC Interactions. 4 Page(s)	2-Aug-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102170320	Revised Response (Revision 1) to NRC Request for Additional Information Letter No. 411 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI 6.2-202 Supplement 1. 448 Page(s)	2-Aug-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML101460042	05/17/10-Summary of Partially Closed Meeting with GE-Hitachi Nuclear Energy (GEH) Regarding the Passive Containment Cooling System and Isolation Condenser System. 9 Page(s)	9-Aug-2010	Meeting Agenda Meeting Summary	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101460264	Request For Withholding Information From Public Disclosure (MFN-06-297, Supplement 9). 6 Page(s)	9-Aug-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101460274	Request For Withholding Information From Public Disclosure (MFN-08-344, Supplement 4). 6 Page(s)	9-Aug-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101460284	Request For Withholding Information From Public Disclosure (MFN-09-333, Supplement 1, Revision 1). 6 Page(s)	9-Aug-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101460307	Request For Withholding Information From Public Disclosure (MFN-09-716). 6 Page(s)	9-Aug-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101460308	Request For Withholding Information From Public Disclosure (MFN-10-044, Revision 1). 6 Page(s)	9-Aug-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101460316	Request For Withholding Information From Public Disclosure (MFN-10-093). 6 Page(s)	9-Aug-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102220159	Supplemental Information to Revised Response (Revision 1) to NRC Request for Additional Information Letter No. 411 Related to ESBWR Design Certification Application - Chapter 4 TRACG Analysis - RAI Number 6.2-202 Supplement 1. 5 Page(s)	9-Aug-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102160702	Letter - Advanced Final Safety Evaluation Report For Chapter 21 "Testing and Computer Code Evaluation" Regarding The Economic Simplified Boiling Water Reactor Design Certification Review. 3 Page(s)	10-Aug-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML102430251	Transcript of ACRS Subcommittee on ESBWR: Open Session Aug. 16, 2010, Pages 1-124. 194 Page(s)	16-Aug-2010	Meeting Transcript	NRC/ACRS	NRC	05200010
ML102310137	Transmittal of ESBWR DCD Tier 2 Markups Related to Reference to 10 CFR 73 Section 55 - Chapter 9. 5 Page(s)	18-Aug-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102320463	ESBWR Severe Accident Mitigation Design Alternatives, NEDO-33306, Revision 2. 50 Page(s)	20-Aug-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101730104	Chapter 4 - Reactor. 117 Page(s)	24-Aug-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL	NRC	05200010
ML102290250	Memorandum to ACRS: Advanced Final Safety Evaluation Report For Chapter 4, "Reactor" Related To ESBWR Design Certification Review. 3 Page(s)	24-Aug-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML102380465	Transmittal of ESBWR DCD Tier 2 Chapter 12 Markup Related to August 2010 ACRS Subcommittee Concern - Radiation Monitors. 44 Page(s)	24-Aug-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102380145	Supplemental Response to Portion of NRC Request for Additional Information Letter No. 54 Supplemented by E-mail from Lauren Quinones Related to ESBWR Design Certification Application - Auxiliary Systems - RAI Number 9.1-8 S01 20 Page(s)	25-Aug-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101880156	Chapter 6 - Engineered Safety Features. 188 Page(s)	26-Aug-2010	NRO Safety Evaluation Report (SER)	NRC/NRO	NRC	05200010
ML102080063	Memorandum To ACRS: Advanced Final Safety Evaluation Report For Chapter 7, "Instrumentation and Controls" Regarding The ESBWR Design Certification Review". 3 Page(s)	26-Aug-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
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ML102080698	Chapter 9 - Auxiliary Systems. 317 Page(s)	26-Aug-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML102370176	Memorandum To ACRS - Preliminary Final Safety Evaluation Report For Chapter 6, "Engineered Safety Features" Regarding The ESBWR Design Certification Review. 5 Page(s)	26-Aug-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML102380529	Memorandum to ACRS - Advanced Final Safety Evaluation Report For Chapter 3, "Design of Structures, Components, Equipment, and Systems" Regarding The ESBWR Design Certification Review. 5 Page(s)	26-Aug-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML102380531	Chapter 3 - Design of Structures, Components, Equipment and Systems. 641 Page(s)	26-Aug-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML102390256	Memorandum To ACRS - Advanced Final Safety Evaluation Report For Chapter 1, "Introduction and General Discussion" Regarding The ESBWR Design Certification Review. 3 Page(s)	1-Sep-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML102390268	Chapter 1 - Introduction and General Discussion. 35 Page(s)	1-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML101380505	Final Safety Evaluation Report, Revision 1 For LTR NEDC-33326P, Revision 1. 25 Page(s)	7-Sep-2010	Letter Safety Evaluation Report	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101740522	Final Safety Evaluation Report For LTRs NEDC-33240P, Revision 01 and NEDC-33242P, Revision 2. 29 Page(s)	7-Sep-2010	Final Safety Evaluation Report (FSER) Letter Safety Evaluation Report	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML101750384	Final Safety Evaluation Report For Licensing Topical Reports NEDE-33243, Revision 2, "ESBWR Marathon Control Rod Nuclear Design" And NEDE-33244P, Revision 1, ESBWR Marathon Control Rod Mechanical Design Report." 21 Page(s)	7-Sep-2010	Letter Safety Evaluation Report	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102420635	Letter To GEH - Advanced Final Safety Evaluation Report For Chapter 4, "Reactor" Regarding The ESBWR Design Certification Review. 6 Page(s)	7-Sep-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102430357	Letter To GEH - Preliminary Final Safety Evaluation Report For Chapter 6, "Engineered Safety Features" Regarding The ESBWR Design Certification Review. 6 Page(s)	7-Sep-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101740168	Final Safety Evaluation Report For GEH Licensing Topical Reports NEDC-33237P, Revision 4, "GE14 For The ESBWR Critical Power Correlation, Uncertainty, and OLMCPR Development"& NEDC-33413P, Revision 2,"Full Scale Critical Power Testing of GEXL14." 19 Page(s)	8-Sep-2010	Letter Safety Evaluation	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102650333	Transcript of ACRS 575th Open Session Meeting, September 9, 2010, Pages 1-276. 380 Page(s)	9-Sep-2010	Meeting Transcript	NRC/ACRS	NRC	05000001 05200010
ML102430408	Letter To GEH: Final Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Report (LTR) NEDE-33083P, Supplement 1, "TRACG Application For ESBWR Stability." 6 Page(s)	13-Sep-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102530324	Letter to GEH: Final Safety Evaluation Report For Chapter 1, "Introduction and General Discussion" Regarding The ESBWR Design Certification Review. 6 Page(s)	13-Sep-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML102530384	Letter to GEH: Advanced Final Safety Evaluation For Chapter 3, "Structures, Components, Equipment and Systems" Regarding The ESBWR Design Certification Review. 6 Page(s)	13-Sep-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101670050	Non-Proprietary - Advanced Final Safety Evaluation Report for LTRs NEDC-33239P, Revision 4, and NEDE-33197P, Revision 2. 168 Page(s)	14-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML101720671	Letter to Applicant - Advanced Final Safety Evaluation Report For LTRs NEDC-33239P, Revision 4, and NEDE-33197P, Revision 2. 6 Page(s)	14-Sep-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102430487	Letter To GEH - Final Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Report NEDE-33083P, Supplement 3, Revision 1, TRACG Application For ESBWR Transient Analysis (AOO). 6 Page(s)	14-Sep-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102560359	Non-Proprietary Version - Safety Evaluation For NEDE-33083P, Supplement 3, Revision 1. 30 Page(s)	14-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML102770390	Enclosure 2, MFN 09-484 Supplement 1, GE-ST "ESBWR Steam Turbine - Low Pressure Rotor Missile Generation Probability Analysis," ST-56834/N-P, Revision 2. 61 Page(s)	14-Sep-2010	Topical Report	General Electric Co	NRC/NRO	05200010
ML102600577	ESBWR Severe Accident Mitigation Design Alternatives, NEDO-33306, Revision 3. 49 Page(s)	17-Sep-2010	Letter Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102500211	Letter to GEH: Advanced Final Safety Evaluation for Addendum to Safety Evaluation for NEDC-33083P-A (LOCA). 7 Page(s)	20-Sep-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML102500559	Letter to GEH: Final Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Reports NEDE-33516P, Revision 2, "ESBWR Qualification Plan Requirements for A 72-Hour Duty Cycle Battery." 6 Page(s)	20-Sep-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102560528	Safety Evaluation for Addendum to Safety Evaluation for NEDC-33083P-A (LOCA). 34 Page(s)	20-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML102571861	Final Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Reports NEDE-33516P, Revision 2, "ESBWR Qualification Plan Requirements For A 72-Hour Duty Cycle Battery." 6 Page(s)	20-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL	NRC	05200010
ML102630349	Supplemental Response to Request for Additional Information Letter No. 412 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.4-24 S02. 8 Page(s)	20-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102650087	Revised Response to Audit Open Items from the Summary of the June 3 and 15, 2010 NRC Regulatory Audits of the ESBWR Spent Fuel Pool Required Water Inventory. 47 Page(s)	20-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102430582	Letter To GEH: Final Safety Evaluation Report For GE-Hitachi Nuclear Energy Licensing Topical Report NEDC-33374P, Revision 3, "Safety Analysis Report For Fuel Storage Racks Criticality Analysis For ESBWR Plants." 7 Page(s)	21-Sep-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102640602	Changes to ESBWR DCD Chapters 16, 16B, and 19ACM to Provide Staggered Testing of Flow Paths for Passive Safety Systems. 13 Page(s)	21-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102670082	Revised Response (Revision 2) to NRC Request for Additional Information Letter No. 411 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-202 Supplement 1. 393 Page(s)	21-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102640357	Letter To GEH: Re: Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Reports NEDE-3312P, NEDC-33408P, and NEDC-33408P, Supplement 1. 7 Page(s)	23-Sep-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102640364	Non-Proprietary Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Reports NEDE-33312P, NEDC-33408P, and NEDC-33408P, Supplement 1. 31 Page(s)	23-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML102700297	Transmittal of ESBWR Design Control Document, Tier 2, Chapter 7 and Tier I Changes to Respond to ACRS Remarks. 589 Page(s)	23-Sep-2010	Letter Report, Technical	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102860953	Transcript of the Meeting of the Advisory Committee on Reactor Safeguards Subcommittee on ESBWR - September 23, 2010. Pages 1 - 413. 606 Page(s)	23-Sep-2010	Meeting Transcript	NRC/ACRS	NRC	05200010
ML102720192	Changes to ESBWR DCD Chapters 16 and 16B - Technical Specification 3.3.8.1, "Diverse Protection System (DPS)". 8 Page(s)	24-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102861063	Transcript of the Meeting of the Advisory Committee on Reactor Safeguards Subcommittee on ESBWR - September 24, 2010. Pages 1-184. 322 Page(s)	24-Sep-2010	Meeting Transcript	NRC/ACRS	NRC	05200010
ML102530458	ESBWR, Request for Withholding Information from Public Disclosure (MFN-10-044, Supplement 1, Revision 1). 6 Page(s)	28-Sep-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102640392	Letter To GEH: Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Report NEDE-33313P 6 Page(s)	28-Sep-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML102640394	Non-Proprietary - Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Report NEDE-33313P. 24 Page(s)	28-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML102640435	Letter to GEH: Safety Evaluation for GE-Hitachi Nuclear Energy for Licensing Topical Report NEDE-33259P. 7 Page(s)	28-Sep-2010	Letter	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102640444	Non-Proprietary - Safety Evaluation for GE-Hitachi Nuclear Energy for Licensing Topical Report NEDE-33259P. 21 Page(s)	28-Sep-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/NGE1	NRC	05200010
ML102730887	Submittal of Accepted Versions of NEDC-33242P, "GEI4 for ESBWR Fuel Rod Thermal-Mechanical Design Report". 6 Page(s)	28-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102740168	Submittal of Accepted Versions of NEDE-33243P, "ESBWR Control Rod Nuclear Design." 6 Page(s)	28-Sep-2010	Letter	General Electric Nuclear Energy Owners Group	NRC/Document Control Desk NRC/NRO	05200010
ML102740190	Submittal of Accepted Versions of NEDC-33326P, "GE14E for ESBWR Initial Core Nuclear Design Report". 5 Page(s)	28-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102740564	Revised Response (Revision 3) to NRC Request for Additional Information Letter No. 411 Related to ESBWR Design Certification Application - Engineered Safety Features - RAI Number 6.2-202 Supplement 1. 395 Page(s)	28-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102670186	Summary of Audit For Review of License Topical Report NEDE-33572P, Revision 2, Appendix C and Supporting Analyses. 7 Page(s)	29-Sep-2010	Audit Report	NRC/NRO/ DNRL/BWR	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102720816	Transmittal of ESBWR DCD Tier 2, Chapter 5 Markup Related to Tier 2 Indication for ASME B&PV Code, Section III. 4 Page(s)	29-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102770059	Submittal of Accepted Versions of NEDC-33240P, "GE14E Fuel Assembly Mechanical Design Report". 2 Page(s)	29-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102770204	Submittal of Accepted Version of NEDE-33244P, "ESBWR Marathon Control Rod Mechanical Design Report." 2 Page(s)	29-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102770205	Submittal of Accepted Versions of NEDC-33413P, "Full Scale Critical Power Testing of GE14E and Validation of GEXL14". 2 Page(s)	29-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102770245	Submittal of Accepted Versions of NEDC-33237P, "GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development". 24 Page(s)	29-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102600310	Advanced Final Safety Evaluation For Chapter 6, "Engineered Safety Features" Regarding The ESBWR Design Certification Review. 3 Page(s)	30-Sep-2010	Memoranda	NRC/NRO/ DNRL	NRC/ACRS	05200010
ML102670083	NEDO-33572, Revision 2, "ESBWR ICS and PCCS Condenser Combustible Gas Mitigation and Structural Evaluation," September 2010, Enclosure 5 to MFN 10-044, Suppl. 1, Revision 2. 126 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102730885	NEDO-33242-A, Revision 2, "GE14 for ESBWR Fuel Rod Thermal-Mechanical Design Report". 82 Page(s)	30-Sep-2010	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML102740171	NEDO-33243-A, Rev 2, "Licensing Topical Report ESBWR Control Rod Nuclear Design." 43 Page(s)	30-Sep-2010	Report, Technical	General Electric Nuclear Energy Owners Group	NRC/NRO	05200010
ML102740191	Enclosure 2 to MFN 10-276 - NEDO-33326-A, Revision 1, "GE14E for ESBWR Initial Core Nuclear Design Report". 202 Page(s)	30-Sep-2010	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010

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ML102740579	NEDO-33572, Rev 3, "ESBWR ICS PCCS Condenser Combustible Gas Mitigation and Structural Evaluation." 123 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102770060	NEDO-33240-A, Revision 1, "GE14E Fuel Assembly Mechanical Design Report". 107 Page(s)	30-Sep-2010	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML102770206	Enclosure 2 to MFN 10-278 - NEDO-33413-A, Revision 2, "Full Scale Critical Power Testing of GE14E and Validation of GEXL14E". 60 Page(s)	30-Sep-2010	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML102770208	NEDO-33244-A Revision 2, "ESBWR Marathon Control Rod Mechanical Design Report." 89 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102770246	Enclosure 2 to MFN 10-277, NEDO-33237-A, Revision 5, "GE14 for ESBWR - Critical Power Correlation, Uncertainty, and OLMCPR Development". 81 Page(s)	30-Sep-2010	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML102770325	Transmittal of ESBWR DCD Markups to Tier 1 Related to NRC ITAAC Prioritization Protocol Comments. 9 Page(s)	30-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102770326	Transmittal of Additional Information Regarding the Hot Rod Model in ESBWR ATWS Analyses - "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses," NEDE-33083P, Supplement 2, Revision 2. 9 Page(s)	30-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102770389	Transmittal of "ESBWR Steam Turbine - Low Pressure Rotor Missile Generation Probability Analysis" ST-56834/P, Revision 2 and ST-56834/N-P, Revision 2. 2 Page(s)	30-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102770546	Submittal of Accepted Versions of ESBWR Licensing Topical Report NEDE-33083 Supplement 1P-A Revision 2, "TRACG Application for ESBWR Stability Analysis". 2 Page(s)	30-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102770552	ESBWR Licensing Topical Report, NEDO-33083 Supplement 1-A Revision 2, "TRACG Application for ESBWR Stability Analysis," Enclosure 2 to MFN 10-293. 323 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102770606	NEDO-33083, Supplement 3-A, Rev. 1, "TRACG Application for ESBWR Transient Analysis." 282 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102770609	Submittal of Accepted Versions of ESBWR Licensing Topical Report NEDE-33083 Supplement 3P-A Revision 1, "TRACG Application for ESBWR Transient Analysis." 2 Page(s)	30-Sep-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102790417	NEDO-33373, Revision 5, "Dynamic Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Page 343 of 524 through End, Enclosure 1. 182 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102790420	NEDO-33373, Revision 5, "Dynamic Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Cover through Page 342 of 524, Enclosure 1. 343 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102860687	NEDO-33374-A, Rev. 4, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants." 82 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880103	Licensing Topical Report NEDO-33295, Revision 2, " ESBWR - Cyber Security Program Plan." 55 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880499	NEDO-33516-A, Revision 2, "ESBWR Qualification Plan Requirements for a 72-Hour Duty Cycle Battery," Enclosure 2 to MFN 10-285. 30 Page(s)	30-Sep-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102780281	Transmittal of ESBWR DCD Tier 2, Chapter 1 and Appendix 3H, Markups Related to GEH Internal Corrective Action. 10 Page(s)	1-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102780289	Transmittal of ESBWR DCD Markups to Tier 2, Table 2.0-1 and Tier 1, Table 5.1-1. 7 Page(s)	1-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102780328	Transmittal of GEH Licensing Topical Report NEDE-33536P, "Control Building & Reactor Building Environmental Temperature Analysis for ESBWR," Revision 1. 2 Page(s)	1-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102880498	Transmittal of GEH Licensing Topical Reports NEDE-33516P-A, "ESBWR Qualification Plan Requirements for 72-Hour Duty Cycle Battery," Rev 2, Sept 2010 & NEDO-33516-A, "ESBWR Qualification Plan Requirements for 72-Hour Duty Cycle Battery," Rev 2, Sept 2010. 2 Page(s)	1-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102770046	Transmittal of ESBWR DCD Tier 2, Chapter 6 Markups Related to GEH Internal Corrective Action. 8 Page(s)	2-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102790099	Transmittal of ESBWR DCD Tier 2 Chapters 1 and 3 Markups Related to Removal of Tier 2* Designations. 8 Page(s)	2-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102790418	Transmittal of GEH Licensing Topical Report NEDO-33373, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 5, September 2010. 2 Page(s)	2-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102800570	Submittal of Accepted Versions of ESBWR Licensing Topical Report NEDC-33083P-A Revision 1, "TRACG Application for ESBWR". 2 Page(s)	2-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML110460083	Transmittal of ESBWR DCD Tier 2 Chapters 1 and 3 Markups Related to Removal of Tier 2* Designations. 8 Page(s)	2-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102790159	Revised Response (Revision 2) to Audit Open Items from Summary of June 3 and 15, 2010 NRC Regulatory Audits of ESBWR Spent Fuel Pool Required Water Inventory. 62 Page(s)	4-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102800399	Submittal of Accepted Versions of NEDC-33239P, "GE14 for ESBWR Nuclear Design Report". 2 Page(s)	4-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102740292	ESBWR AIA Inspection Report Inspection, NRC Inspection Report No. 05200010/2010-201 and Notice of Violation. 34 Page(s)	5-Oct-2010	Inspection Report Letter Notice of Violation	NRC/NRO/ DCIP/CQVB	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102780184	Letter To GEH: Advanced Final Safety Evaluation Report For Chapter 6, "Engineered Safety Features" Regarding The ESBWR Design Certification Review. 6 Page(s)	5-Oct-2010	Final Safety Evaluation Report (FSER) Letter	NRC/NRO/ DNRL/BWR	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102790094	GE Hitachi Nuclear Energy, Transmittal of ESBWR DCD Tier 2, Chapter 1 Markup Related to Tier 2* Indication for ASME B&PV Code, Section III. 4 Page(s)	5-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102810227	Transmittal of Supplemental Information re GEH Response to NRC Request for Additional Information (RAI) Number 6.2-140 S06. 13 Page(s)	5-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML101760253	Request For Withholding Information From Public Disclosure (MFN-08-711, Revision 1). 6 Page(s)	6-Oct-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102810309	Transmittal of GEH Licensing Topical Reports NEDE-33197P-A, Revision 3, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring," and NEDO-33197-A, Revision 3, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring." 2 Page(s)	6-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102810320	NEDO-33197-A, Revision 3, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring." 344 Page(s)	6-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102730345	Request For Withholding Information From Public Disclosure (MFN-10-044, Supplement 1, Revision 2). 6 Page(s)	7-Oct-2010	Letter Proprietary Information Review	NRC/NRO/ DNRL/BWR	GE-Hitachi Nuclear Energy Americas, LLC	05200010

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ML102880535	NEDO-33201, Revision 6, ESBWR Design Certification Probabilistic Risk Assessment. 3 Page(s)	7-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102880543	NEDO-33201, Revision 5 to Revision 6 Change List. 24 Page(s)	7-Oct-2010	- No Document Type Applies	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102860686	Submittal of Approved Versions of ESBWR Licensing Topical Report NEDC-33374P-A, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants," Revision 4, September 2010. 2 Page(s)	8-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102860763	Revised Transmittal of ESBWR Licensing Topical Report, NEDO-33251, "ESBWR I&C Diversity and Defense-In-Depth Report," Revision 3. 89 Page(s)	8-Oct-2010	Letter Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102850228	Transmittal of ESBWR DCD Tier 2, Chapter 7 Markups Related to GEH Internal Corrective Action. 10 Page(s)	11-Oct-2010	Design Control Document (DCD) Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102880482	Transmittal of ESBWR DCD Tier 2, Appendix 9A Markups Related to GEH Corrective Action. 7 Page(s)	12-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102861744	GE Hitachi Nuclear Energy, Transmittal of ESBWR DCD Tier 2, Chapter 12 Markups Related to GEH Corrective Action. 7 Page(s)	13-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102880102	Transmittal of ESBWR License Topical Reports, NEDE-33295P, "ESBWR - Cyber Security Program Plan," Revision 2 and NEDO-33295, "ESBWR - Cyber Security Program Plan," Revision 2. 2 Page(s)	13-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102880132	Submittal of Approved Version of ESBWR Licensing Topical Report NEDC-33408P-A, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology, Rev. 1, October 2010. 140 Page(s)	13-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102880148	Transmittal of ESBWR DCD Markups to Tier 1 Related to NRC ITAAC Prioritization Protocol Comments. 16 Page(s)	13-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102530172	05/16/2010-05/17/2010 - Summary of The Regulatory Audits of the ESBWR Design Certification Document, Section 3.8, at GEH Offices In Wilmington, NC. 12 Page(s)	14-Oct-2010	Meeting Summary Trip Report	NRC/NRO/ DNRL/NGE1	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102871116	Transmittal of ESBWR DCD Markups to Tier 2, Table 2.0-1 and Tier 1, Table 5.1-1. 7 Page(s)	14-Oct-2010	Design Control Document (DCD) Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102910205	Submittal of Accepted Versions of NEDE-33312P, "ESBWR Steam Dryer Acoustic Load Definition." 2 Page(s)	14-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102910296	Submittal of Accepted Versions of NEDE-33313P, "ESBWR Steam Dryer Structural Evaluation." 3 Page(s)	14-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102910300	NEDO-33313-A, Revision 2, "ESBWR Steam Dryer Structural Evaluation" Non-Proprietary Information. 78 Page(s)	14-Oct-2010	Report, Technical Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102920201	Submittal of Accepted Versions of NEDE-33259P, "Reactor Internals Flow Induced Vibration Program". 2 Page(s)	15-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102920371	Submittal of Accepted Versions of NEDC-33408P, Supplement 1, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology." 2 Page(s)	15-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102920379	Transmittal of Markup for Licensing Topical Report NEDO-33373, Revision 5, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks". 4 Page(s)	15-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102920381	Transmittal of ESBWR DCD Markups to Tier 1 and Chapters 2, 3, and 19 Related to GEH Internal Corrective Actions and Discussions with the NRC. 26 Page(s)	15-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102670666	G20100606/LTR-10-0436/EDATS: SECY-2010-0466 - Ltr. Said Abdel-Khalik Re: Long-Term Core Cooling for the Economic and Simplified Boiling Water Reactor. 7 Page(s)	18-Oct-2010	Letter	NRC/ACRS	NRC/Chairman	05200010
ML102710442	G20100606/LTR-10-0436/EDATS: SECY-2010-0466 - Ltr. to Said Abel-Khalik, ACRS re: Long-Term Core Cooling For The Economic and Simplified Boiling Water Reactor 2 Page(s)	18-Oct-2010	Letter	NRC/EDO	NRC/ACRS	05200010
ML102790262	Letter re: Advanced Final Safety Evaluation for Chapter 18, "Human Factors Engineering" Regarding The ESBWR Design Certification Review. 7 Page(s)	19-Oct-2010	Letter	NRC/NRO/ DNRL/BWR	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102790270	Chapter 18, "Human Factors Engineering. 139 Page(s)	19-Oct-2010	NRO Safety Evaluation Report (SER)	NRC/NRO	NRC	05200010
ML102700454	Letter To GEH: Final Safety Evaluation For GE-Hitachi Nuclear Energy Licensing Topical Report NEDO-33373, Revision 5, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses For ESBWR Fuel Racks". 6 Page(s)	20-Oct-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102810127	Letter To GEH: Final Safety Evaluation for GE Hitachi Nuclear Energy Addendum to the Safety Evaluation for Licensing Topical Report NEDE-33083P, Supplement 2, Rev. 2, "TRACG Application for ESBWR Anticipated Transient without Scram Analyses". 7 Page(s)	20-Oct-2010	Letter	NRC/NRO/ DNRL	GE-Hitachi Nuclear Energy Americas, LLC	05200010
ML102810344	Non-Proprietary Version of NEDC-33083P-Anticipated Transients Without Scram. 26 Page(s)	20-Oct-2010	NRO Safety Evaluation Report (SER)	NRC/NRO/ DNRL/BWR	NRC	05200010
ML102950088	Transmittal of ESBWR DCD Markups to Tier 1 Related to NRC ITAAC Prioritization Protocal Comments. 16 Page(s)	20-Oct-2010	Design Control Document (DCD) Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102980141	G20100653/LTR-10-0471/EDATS: SECY-2010-0501 - Ltr. Said Abdel-Khalik Re: Report on the Safety Aspects of the General Electric-Hitachi Nuclear Energy (GEH) Application for Certification of the Economic Simplified Boiling Water Reactor (ESBWR) Design. 13 Page(s)	20-Oct-2010	Letter	NRC/ACRS	NRC/Chairman	05200010
ML102990224	Submittal of Approved Version of GEH Licensing Topical Report NEDO-33373-A, "Dynamic, Load-Drop & Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 5, October 2010. 2 Page(s)	22-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML102990433	Clarification of SAMDA Screening Process in NEDO-33306. 54 Page(s)	25-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103000353	Licensing Topical Report NEDO-33083, Supplement 2-A, Revision 2, "TRACG Application for ESBWR Anticipated Transient Without Scram Analyses." 8 Page(s)	25-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML103000354	Submittal of Accepted Versions of ESBWR Licensing Topical Report NEDE-33083 Supplement 2P-A Revision 2, "TRACG Application For ESBWR Anticipated Transient Without Scram Analyses." 6 Page(s)	25-Oct-2010	Letter	GE-Hitachi Global Laser Enrichment, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090410	GE-Hitachi ESBWR Design Control Document Tier 1, Rev. 8 - Tier 1-Change List 31 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090411	GE-Hitachi ESBWR Design Control Document Tier 1, Rev. 8 - Tier 1 851 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090413	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 00-Table of Contents 231 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090414	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 01-Introduction and General Description of Plant-Sections 1.1-1.11 408 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103090415	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 01-Introduction and General Description of Plant-Sections 1.1-1.11-Change List 5 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090416	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 01-Introduction and General Description of Plant-Appendices 1A-1D-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090417	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 01-Introduction and General Description of Plant-Appendices 1A-1D 96 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090418	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 02 Site Characteristics-Change List 3 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090419	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 02 Site Characteristics 39 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090420	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.1-3.8 349 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090421	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.1-3.8-Change List 2 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090422	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.9-3.11-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090423	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.9-3.11 172 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103090424	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3A-3F-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090425	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3A-3F 334 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090426	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3G-3L-Change List 2 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090427	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3G-3L 522 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090428	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 04-Reactor-Change List 3 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090429	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 04-Reactor 180 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090430	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 05-Reactor Coolant System And Related Systems-Change List 4 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090431	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 05-Reactor Coolant System And Related Systems 165 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090432	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 06-Engineered Safety Features-Change List 6 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103090433	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 06-Engineered Safety Features 645 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090434	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 07-Instrumentation and Control Systems-Change List 5 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090435	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 07-Instrumentation and Control Systems 519 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090436	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 08-Electric Power-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090437	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 08-Electric Power 75 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090438	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 09-Auxiliary Systems-Change List 4 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090439	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 09-Auxiliary Systems 331 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090440	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 09-Auxiliary Systems-Appendix 9A-Change List 4 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090441	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 09-Auxiliary Systems-Appendix 9A 267 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090442	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 09-Auxiliary Systems-Appendix 9B-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103090443	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 09-Auxiliary Systems-Appendix 9B 16 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090444	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 10-Steam and Power Conversion System-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090445	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 10-Steam and Power Conversion System 92 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090446	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 11-Radioactive Waste Management-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090447	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 11-Radioactive Waste Management 144 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090448	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 12-Radiation Protection-Change List 2 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090449	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 12-Radiation Protection 352 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090451	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 13-Conduct of Operations-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090452	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 13-Conduct of Operations 22 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090453	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 14-Initial Test Program-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103090454	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 14-Initial Test Program 157 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090455	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 15-Safety Analyses-Change List 2 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090456	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 15-Safety Analyses 580 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090457	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 16-Technical Specifications-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090458	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 16-Technical Specifications 286 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090459	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 16B-Bases-Change List 2 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090460	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 16B-Bases 537 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090461	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 17-Quality Assurance-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090462	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 17-Quality Assurance 26 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090463	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 18-Human Factors Engineering-Change List 1 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090464	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 18-Human Factors Engineering 65 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103090465	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 19-Probabilistic Risk Assessment And Severe Accidents-Change List 4 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103090466	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 8 - Chapter 19-Probabilistic Risk Assessment And Severe Accidents 274 Page(s)	25-Oct-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103010047	Reply to Notice of Violation, NRC Inspection Report 05200010-10-201. 21 Page(s)	26-Oct-2010	Letter Licensee Response to Notice of Violation	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103050491	Submittal of Accepted Versions of ESBWR Licensing Topical Report NEDC-33083P-A Revision 1, "TRACG APPLICATION FOR ESBWR". 5 Page(s)	29-Oct-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103050495	Enclosure 2, ESBWR Licensing Topical Report NEDO-33083-A Revision 1, TRACG Application for ESBWR (Non-Proprietary Version). 312 Page(s)	29-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102780329	Licensing Topical Report NEDO-33536, Rev. 1, "Control Building & Reactor Building Environmental Temperature Analysis for ESBWR," Enclosure 2 to MFN 09-770, Suppl. 1. 122 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102800405	NEDO-33239-A, Rev. 5, "GE14 For ESBWR Nuclear Design Report," Enclosure 2. 435 Page(s)	31-Oct-2010	Topical Report	Global Nuclear Fuel - Americas, LLC	NRC/NRO	05200010
ML102880548	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Cover through Page 4.5-3644, Figure 4.5-3e. 4624 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML102880552	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 4.6 - Gravity-Driven Cooling System through Chapter 8 - Containment Performance. 4433 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880553	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 9 - Source Terms through Chapter 11A - Thermal Hydraulic Sensitivity. 932 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880554	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 12 - Probabilistic Fire Analysis through Chapter 20 - Regulation Treatment of Non-Safety Systems. 1246 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880555	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21 - Severe Accident Management through Section 21.3 - Containment Performance Against Direct Containment Heating (DCH). 78 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880557	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21, Section, 21.4 - Containment and BIMAC-Device Performance Against Ex-Vessel Steam Explosions. 29 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880558	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21, Section 21.5 - Containment and BIMAC Performance Against Basemat Melt Penetration (BMP). 40 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880563	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21, Section 21.6 - Conclusions Summarized in the Form of CPETS. 6 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010

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ML102880567	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 21, Section 21A - Verification of the Transient CLCH Model through Section 21E.4 - Two-Phase Natural Circulation Flow in the BIMAC. 56 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102880573	Topical Report, NEDO-33201, Revision 6, "ESBWR Certification Probabilistic Risk Assessment," Chapter 22, ESBWR PRA Changes through End. 94 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102910216	Licensing Topical Report NEDO-33312-A, Revision 2, "ESBWR Steam Dryer Acoustic Load Definition." 67 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102920241	Licensing Topical Report NEDO-33259-A, Revision 3, "Reactor Internals Flow Induced Vibration Program," Enclosure 2 to MFN 10-308, Revision 1. 65 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
ML102920373	Licensing Topical Report NEDO-33408, Supplement 1-A, Rev. 2, "ESBWR Steam Dryer - Plant Based Load Evaluation Methodology," Enclosure 2 to MFN 10-318. 392 Page(s)	31-Oct-2010	Topical Report	GE-Hitachi Nuclear Energy Americas, LLC	NRC/NRO	05200010
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ML103220141	ESBWR Standard Plant Design Certification Application Design Control Document, Revision 8, Tier 2 Replacement Files. 2 Page(s)	15-Nov-2010	Letter	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440207	GE-Hitachi ESBWR Design Control Document Tier 1 & 2, Rev. 9 - Tier 1-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440214	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 02 Site Characteristics-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440216	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.1-3.8 349 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440218	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Sections 3.9-3.11-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103440220	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3A-3F-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103440221	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3A-3F 335 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103440223	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3G-3L-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103440224	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 03-Design of Structures, Components, Equipment, and Systems-Appendices 3G-3L 522 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440226	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 04-Reactor 180 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103440227	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 05-Reactor Coolant System And Related Systems-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103440228	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 05-Reactor Coolant System And Related Systems 165 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML103440230	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 06-Engineered Safety Features 645 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103440231	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 07-Instrumentation and Control Systems-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440234	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 08-Electric Power 75 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
ML103440236	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 09-Auxiliary Systems-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440257	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 16B-Bases-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440259	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 17-Quality Assurance-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010
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ML103440261	GE-Hitachi ESBWR Design Control Document Tier 2, Rev. 9 - Chapter 18-Human Factors Engineering-Change List 1 Page(s)	2-Dec-2010	Design Control Document (DCD)	GE-Hitachi Nuclear Energy Americas, LLC	NRC/Document Control Desk NRC/NRO	05200010

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ML102220172	SECY-11-0006 - Proposed Rule - Economic Simplified Boiling-Water Reactor Design Certification 6 Page(s)	7-Jan-2011	Commission SECY Paper Rulemaking-Proposed Rule	NRC/EDO	NRC	05200010
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ML103420409	Request for Withholding Information from Public Disclosure (MFN-10-316). 6 Page(s)	7-Jan-2011	Letter Proprietary Information Review	NRC/NRO/ DNRL/BWR	GE-Hitachi Nuclear Energy Americas, LLC	05200010
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ML103200506	Request For Withholding Information From Public Disclosure (MFN-09-484, Supplement 1). 6 Page(s)	24-Jan-2011	Letter Proprietary Information Review	NRC/NRO/ DNRL/BWR	GE-Hitachi Nuclear Energy Americas, LLC	05200010
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U.S. Nuclear Regulatory Commission
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10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)
This final safety evaluation report documents the technical review of General Electric-Hitachi's (GEH's) Economic Simplified Boiling-Water Reactor (ESBWR) design certification. GEH submitted its application for the ESBWR design on August 24, 2005, in accordance with Subpart B, "Standard Design Certifications," of 10 CFR Part 52. The NRC formally docketed the application for design certification (Docket No. 52-010) on December 1, 2005. The ESBWR design is a boiling-water reactor (BWR) rated up to 4,500 megawatts thermal (MWt) and has a rated gross electrical power output of 1,594 megawatts electric (MWe). The ESBWR is a direct-cycle, natural circulation BWR that relies on passive systems to perform safety functions credited in the design basis for 72 hours following an initiating event. After 72 hours, non-safety systems, either passive or active, replenish the passive systems in order to keep them operating or perform post-accident recovery functions directly. The ESBWR design also uses nonsafety-related active systems to provide defense-in-depth capabilities for key safety functions provided by passive systems. The ESBWR standard design includes a reactor building that surrounds the containment, as well as buildings dedicated exclusively or primarily to housing related systems and equipment. On the basis of its evaluation and independent analyses, as set forth in this report, the NRC staff concludes that GEH's application for design certification meets the requirements of 10 CFR Part 52, Subpart B, that are applicable and technically relevant to the ESBWR design. Appendix F includes a copy of the report by the Advisory Committee on Reactor Safeguards, as required by 10 CFR 52.53.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)
Advanced Reactor, Advanced Light Water Reactor (ALWR)
Final Safety Evaluation Report
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