



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001

ACRSR-2237

March 14, 2007

MEMORANDUM TO: Luis A. Reyes  
Executive Director for Operations  
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FROM: Frank P. Gillespie, Executive Director  
Advisory Committee on Reactor Safeguards

SUBJECT: PROPOSED REVISIONS TO STANDARD REVIEW PLAN SECTIONS IN  
SUPPORT OF NEW REACTOR LICENSING

During the 540<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards, March 8-9, 2007, the Committee considered proposed revisions to the following Standard Review Plan (SRP), NUREG-0800, Sections and decided not to review them. The Committee has no objection to the staff's proposal to issue these SRP Sections. The Committee would like to be informed of any significant changes made to these SRP Sections prior to publishing them in final form:

- Proposed Revision 4 to SRP Section 2.5.2, Vibratory Ground Motion
- Proposed Revision 1 to SRP Section 3.6.3, Leak-Before-Break Evaluation Procedures
- Proposed Revision 3 to SRP Section 3.9.2, Dynamic Testing and Analysis of Systems, Components, and Equipment
- Proposed Revision 5 to SRP Section 7.8, Diverse Instrumentation and Control Systems
- Proposed Revision 5 to SRP Branch Technical Position 7-19, Guidance for Evaluation of Diversity and Defense-In-Depth in Digital Computer-Based Instrumentation and Controls Systems
- Proposed Revision 3 to SRP Section 9.1.1, Criticality Safety of Fresh and Spent Fuel Storage and Handling
- Proposed Revision 4 to SRP Section 9.1.2, New and Spent Fuel Storage
- Proposed Revision 3 to SRP Section 12.3-12.4, Radiation Protection Design Features
- Proposed Revision 3 to SRP Section 15.8, Anticipated Transient Without Scram (ATWS)

The ACRS is awaiting receipt of additional high priority SRP Sections from the staff.

References:

1. Memorandum dated March 2, 2007, from Patrick L. Hiland, Director, Division of Engineering, NRR, to Frank P. Gillespie, Executive Director, ACRS, Subject: Transmittal of Proposed Revision to Standard Review Plan NUREG-0800, Section 2.5.2, Rev. 4, "Vibratory Ground Motion"
2. Memorandum dated December 26, 2006, from David M. Matthews, Director, Division of New Reactor Licensing, NRO, to John T. Larkins, Executive Director, ACRS, Subject: Transmittal of Proposed Revision to Standard Review Plan NUREG-0800, Sections 3.5.1.3, 3.6.3, 3.11, 5.4.8, 6.1.2, 6.2.7 and 6.5.5
3. Memorandum dated January 19, 2007, from Patrick L. Hiland, Director, Division of Engineering, NRR, to Frank P. Gillespie, Executive Director, ACRS, Subject: Transmittal of Proposed Revision to Standard Review Plan NUREG-0800, Section 3.9.2, Rev. 3 and 3.9.5, Rev. 3
4. Memorandum dated March 5, 2007, from David M. Matthews, Director, Division of New Reactor Licensing, NRO, to Frank P. Gillespie, Executive Director, ACRS, Subject: Transmittal of Proposed Revision to Standard Review Plan NUREG-0800, Sections 7.8, Rev. 5, BTP 7-19, Rev. 5, 15.8, Rev. 3, 15.9
5. Memorandum dated February 23, 2007, from Thomas O. Martin, Director, Division of Safety Systems, NRR, to Frank P. Gillespie, Executive Director, ACRS, Subject: Transmittal of Proposed Revision to Standard Review Plan NUREG-0800, Section 9.1.1, Rev. 3, "Criticality Safety of Fresh and Spent Fuel Storage and Handling"
6. Memorandum dated February 5, 2007, from Thomas O. Martin, Director, Division of Safety Systems, NRR, to Frank P. Gillespie, Executive Director, ACRS, Subject: Transmittal of Proposed Revision to Standard Review Plan NUREG-0800, Section 9.1.2, Rev. 4, "New and Spent Fuel Storage"
7. Memorandum dated March 9, 2007, from Elmo E. Collin, Director, Division of Inspection and Regional Support, NRR, to Frank P. Gillespie, Executive Director, ACRS, Subject: Transmittal of Proposed Revision to Standard Review Plan NUREG-0800, Section 12.3-12.4, Rev. 3, "Radiation Protection Design Features"

cc:	A. Vietti-Cook, SECY J. Rajan, NRR B. Sosa, OEDO C. Munson, NRO S. Koenick, NRR C. N. Nguyen, NRO J. Ridgely, RES	R. Subbaratnam, NRO J. Lamb, OEDO P. Higgins, RIII J. Yerokun, RES A. Attard, NRR R. Assa, RES R. Pederson, NRR	M. Johnson, OEDO B. Marcus, NRR B. Sheron, RES S. Wu, NRR S. (Min) Lee, NRR S. Jones, NRO
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cc: A. Vietti-Cook, SECY                      R. Subbarathnam, NRO                      M. Johnson, OEDO  
 J. Rajan, NRR                                      J. Lamb, OEDO                                      B. Marcus, NRR  
 B. Sosa, OEDO                                      P. Higgins, RIII                                      B. Sheron, RES  
 C. Munson, NRO                                      J. Yerokun, RES                                      S. Wu, NRR  
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 C. N. Nguyen, NRO                                      R. Assa, RES                                      S. Jones, NRO  
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<b>OFC</b>	ACRS	ACRS	ACRS	ACRS
<b>NAM E</b>	DFischer	CSantos	FGillespie	FPG for WJS
<b>DATE</b>	03/14/07	03/14/07	03/14/07	03/14/07

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