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2515/65, Rev. 2	TMI Action Plan Requirement Followup 07/10/90 (reactivated 09-015)
2515/66	Inspection Requirements for IE Bulletin 84-03, 'Refueling Cavity Water Seals 12/17/84 (reactivated 09-015)
2515/69	Inspection of Response to IE Bulletin 85-01 12/20/85 (reactivated 09-015)
2515/71	Inspection of Licensees' Actions in Response to IE Bulletin 82-02 12/20/85 (reactivated 09-015)
2515/72	Inspection of Response to IE Bulletin 85-02 12/20/85 (reactivated 09-015)
2515/87	Inspection of Licensee's Implementation of Multiplant Action A-17: Instrumentation for Nuclear Power Plants To Access Plant and Environs Conditions During and Following an Accident (Regulatory Guide 1.97) 09/17/90 (reactivated 09-015)
2515/88	Inspection of Licensee's Actions Taken to Implement NRC Guidelines for Protection from Flooding of Equipment Important to Safety 04/06/87 (reactivated 09-015)
2515/91	Inspection Followup to Generic Letter 83-28, Item 4.1 04/06/87 (reactivated 09-015)
2515/101	Loss of Decay Heat Removal (Generic Letter No. 88-17) 10 CFR 50.54(f) (reactivated 09-015)
2515/103	Loss of Decay Heat Removal (Generic Letter No. 88-17) 10 CFR 50.54(f) – Programmed Enhancements (Long Term) Review 12/18/89 (reactivated 09-015)
2515/105	Inspection of Licensee Activities in Reference to NRC Bulletin 88-04 – Potential Safety-Related Pump Loss 05/14/90 (reactivated 09-015)
2515/107	Electrical Distribution System Functional Inspection (EDSFI) 10/19/90 (reactivated 09-015)
2515/109, Rev. 4	Inspection Requirements for Generic Letter 89-10, Safety-Related Motor-Operated Valve Testing and Surveillance 07/23/98 (reactivated 09-015)
2515/110, Rev.1	Performance of Safety-Related Check Valves 11/15/93 (reactivated 09-015)
2515/111	Electrical Distribution System Followup Inspection 08/06/03 (reactivated 09-015)
2515/113	Reliable Decay Heat Removal During Outages 11/18/91 (reactivated 09-015)

2515/114	Inspection Requirements for Generic Letter 89-04, Acceptable Inservice Testing Programs 01/15/92 (reactivated 09-015)
2515/118, Rev. 2	Service Water System Operational Performance Inspection (SWSOPI) 03/17/95 (reactivated 09-015)
2515/120	Inspection of Implementation of Station Blackout Rule Multi-plant Action Item A-22 09/24/93 (reactivated 09-015)
2515/139	Inspection of Licensee's Implementation of Generic Letter 96-01 - Testing of Safety Related Logic Circuits 07/23/98 (reactivated 09-015)
2515/140	Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves (GL 96-05) 09/29/98 (reactivated 09-015)
2515/142	Draindown During Shutdown and Common-Mode Failure (NRC Generic Letter 98-02) 06/18/99 (reactivated 09-015)
2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin 2001-01) 09/20/01
2515/148 Rev. 2	Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures 03/19/03 (03-009)
2515/150 Rev. 3	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Order EA-03-009) 02/18/05 (05-006)
2515/152,	Reactor Pressure Vessel Lower Head Penetration Nozzles (NRC Rev. 1 Bulletin 2003-02) 11/15/03 (reactivated 09-015)
2515/153, Rev. 1	Reactor Containment Sump Blockage (NRC Bulletin 2003-01) 02/18/05 (reactivated 09-015)
2515/155	Mark I and Mark II Containment Vulnerabilities 12/12/03 (03-040) (Note: TI withheld from public disclosure since it contains sensitive security information)
2515/158	Functional Review of Low Margin/Risk Significant Components and Human Actions 06/14/04 (04-017) Affecting Safety-Related Equipment 07/29/04 (04-021)
2515/160	Pressurizer Penetration Nozzles and Steam Space Piping Connections in U.S. Pressurized Water Reactors (NRC Bulletin 2004-01) 10/06/04 (reactivated 09-015)
2515/162	Safeguards Information 04/13/05 (05-010)
2515/164	Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures - Section B.5.b of the February 25, 2002, Order [Safeguards Information] 06/28/05 (05-017)
2515/165	Operational Readiness of Offsite Power and Impact on Plant Risk 03/03/06 (reactivated 09-025)
2515/166 Rev. 1	Pressurized Water Reactor Containment Sump Blockage [NRC Generic Letter 2004-02] 05/16/07 (07-016)
2515/168	Closeout Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures - Section B.5.b of the February 25, 2002, Orders. [Safeguards Information] 05/19/06 (06-012)

2515/171 Rev. 1	Verification of Site Specific Implementation of B.5.b Phase 2 & 3 Mitigating Strategies 07/25/08 (08-020)
2515/172 Rev. 1	Reactor Coolant System Dissimilar Metal Butt Welds 05/27/10 (10-014)
2515/173 Rev. 1	Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative 10/31/08 (08-031)
2515/174	Hydrogen Igniter Backup Power Verification 02/12/08 (08-007)
2515/175	Emergency Response Organization, Drill/Exercise Performance Indicator, Program Review 06/05/08 (08-017)
2515/176	Emergency Diesel Generator Technical Specification Surveillance Requirements Regarding Endurance and Margin Testing 05/16/08 08-015
2515/177 Rev. 1	Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, And Containment Spray Systems (NRC Generic Letter 2008-01) 03/17/10 (10-009)
2515/178	Risk Management Technical Specifications Initiative 5b Surveillance Frequency Control Program 05/15/09 (09-013)
2515/179 Rev. 1	Verification of Licensee Responses To NRC Requirement for Inventories of Materials Tracked in the National Source Tracking System Pursuant to Title 10, Code of Federal Regulations, Part 20.2207 (10 CFR 20.2207) 05/27/10 (10-014)
2515/181	Validate the Effectiveness of the Regulatory Infrastructure Related to Fire-Induced Circuit Failures and Operator Manual Actions 04/14/10 (10-011)
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2515/185	Followup to the Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative 12/19/11 (11-041)
2515/186	Inspection of Procedures and Processes for Responding to Potential Aircraft Threats 08/30/12 (12-019)
2515/187	Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns 06/27/12 (12-011)
2515/188	Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns 07/06/12 Effective 07/09/2012 (12-013)
2515/189	Inspection to Determine Compliance of Dynamic Restraint (Snubber) Program with 10 CFR 50.55a, "Regulatory Requirements for Inservice Examination and Testing of Snubbers" 09/25/13 (13-023)
2515/190	Inspection of Licensee's Proposed Interim Actions as a Result of the Near-Term Task Force Recommendation 2.1 – Flooding Evaluation 08/30/13 (13-019)
2515/191	RESERVED for Mitigating Strategies
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2519	Construction Significance Determination Process 07/15/13 (13-015)

2522	Construction Reactor Oversight Process Self-Assessment Program 11/30/12 (12-027)
2522, App A	Construction Reactor Oversight Process Self-Assessment Metrics 11/30/12 (12-027)
2523	NRC Application of the Reactor Operating Experience Program in NRC Oversight Processes 06/19/13 (13-014)
2530	Integrated Design Inspection Program 04/24/85 (reactivated 10-006)
2535	Design Verification Programs 03/24/89 (reactivated 10-006)
2545	Research and Test Reactor Inspection Program 06/23/04 (04-018)
2561	Decommissioning Power Reactor Inspection Program 04/14/03 (03-012)
2561/003	Re-Examination of Year 2000 (Y2K) Program Activities at Selected Decommissioning Reactors 11/30/99 (99-019)
2561/004	Safeguards and Emergency Preparedness Inspection of Interim Compensatory Measures at Decommissioning Power Reactors 04/22/03 (03-011)

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2600, App B	NRC Core Inspection Requirements, Tables 1 and 2 11/07/11 (11-028)
2600, App C	Fuel Cycle Resident Inspection Program 04/27/10 (10-012)
2600, App D	Fuel Cycle Facility Inspection Planning 03/21/08 (08-011)
2600/017	Review of the Implementation of the Decommissioning Planning Rule 02/25/13 (13-006)
2601	Team Assessments of Fuel Cycle and Materials Licensees 05/04/90 (90-004)
2602	Decommissioning Oversight and Inspection Program for Fuel Cycle Facilities and Materials Licensees 07/29/08 (08-021)
2603	Reserved for Fuel Cycle Facility Construction Inspection Program Assessment
2604	Licensee Performance Review 10/11/12 (12-023)
2606	Assessment of the Change in Risk Resulting From a Violation at a Fuel Cycle Facility 09/26/12 (12-022)
2606, E-2	Evaluation Based on Specific Licensee ISAs 09/26/12 (12-022)
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2630	Mixed Oxide Fuel Fabrication Facility Construction Inspection Program 05/18/05 (05-0013)

2635	Reserved for Uranium Enrichment Facility Construction and Pre-Operational Readiness Review Inspection Programs
2641	In-Situ Leach Facilities Inspection Program 08/25/00 (00-014)
2681	Physical Protection and Transport of SNM and Irradiated Fuel Inspections of Fuel Facilities 01/27/10 (10-003)
2682	Technical Assistance for Safeguards MC&A Inspections at Fuel Facilities 06/18/84 (84-18)
2683	MC&A Safeguards Inspection of Fuel Facilities 07/17/12 (12-015)
2689/009	Inspection Guidance and Requirements for Physical Protection of the Transfer, Loading and Shipment of Irradiated Special Nuclear Material from General Atomics Facility, San Diego, California to U.S. Department of Energy, Idaho National Laboratory, Scoville, Idaho 08/12/10 (10-017)
2690	Inspection Program for Dry Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations and for 10 CFR Part 71 Transportation Packagings 03/09/12 (12-004)
2690/008	Inspection of Additional Security Measures for Dry Cask Storage at Independent Spent Fuel Storage Installation(s) Located Within the Protected Area of an Operating Reactor Facility 10-018 (09/02/10) (Note: This TI contains safeguards material.)
2690/009	Inspection of Additional Security Measures for Dry Cask Storage at Independent Spent Fuel Storage Installation(s) at an Operating Reactor Facility on the Owner Controlled Area Outside of the Reactor Protected Area 10-018 (09/02/10) (Note: This TI contains safeguards material.)
2960/010	Inspection of Safeguards Compensatory Measures for Dry Cask Storage at Independent Spent Fuel Storage Installation(s) Not Co-Located at an Operating Reactor Facility 10-018 (09/02/10) (Note: This TI contains safeguards material.)
2694	USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016)
2696	Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-Operational Readiness Review Inspection Programs 10/19/06 (06-028)
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2800/032	Follow-up - Materials Safeguard Advisory 10/31/01 (01-023)
2800/036	Inspection of Manufacturing and Distribution Licensees 09/13/04 (04-024)

2800/037	Safety Procedures for Panoramic Irradiators Rev 1 07/14/05 (05-019)
2800/038	Inspection of the Implementation of Increased Controls for Licensees Authorized to Possess Risk Significant Radioactive Material 03/30/06 (06-008)
2800/039	Verification of Licensee Responses to NRC Requirement for Inventories of Materials Tracked in the National Source Tracking System Pursuant to Title 10 Code of Federal Regulations, Part 20.2207 (10 CFR 20.2207) 04/09/09 (09-011)
2800/040	Material Control and Accounting at Nuclear Power Plants and Wet Storage Sites 03/07/11 (11-002)
2801	Uranium Mill 11e.(2) Byproduct Material Disposal Site and Facility Inspection Program 08/25/00 (00-014)
2810	Master Materials License Oversight and Inspection Program 10/11/12 (12-023)
2815	Construction and Preoperational Inspection of Panoramic, Wet-Source-Storage Gamma Irradiators 03/27/01 (01-010)
2882	Transfer of NRC License Files to Agreement State(s) 12/03/01 (01-029)
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2901	Team Inspections 08/24/01 (01-016)
2920	Construction Appraisal Team Inspection Program 03/29/85 (85-11)
3000	<u>Management Meetings</u>
30050	Construction Permit Corporate Management Meeting 04/01/80 (reactivated 07-034)
30703	Management Meetings - Entrance and Exit Interviews 01/01/82 (reactivated 08-008)
30800	Initial Management Meeting - Materials Licensees 10/01/76 (76-26)
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3200	<u>Reserved</u>
3300	<u>Reserved</u>
3400	<u>Reserved</u>

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- 35002 Early Site Permit Pre-Docketing Quality Assurance Controls Meeting 05/29/03 (03-018)
- 35004 Pre-Docketing Early Site Permit Quality Assurance Controls Inspection 05/29/03 (03-018)
- 35006 Post-Docketing Early Site Permit Quality Assurance Controls Inspection 05/29/03 (03-018)
- 35007 Quality Assurance Program Implementation During Construction and Pre-Construction Activities 01/15/13 (13-002)
- 35012 Early Site Permit Quality Assurance Controls Assessment and Conclusion 05/29/03 (03-018)
- 35017 Quality Assurance Implementation Inspection 07/29/08 (08-021)
- 35023 Reserved for Design Reliability Assurance Program
- 35031 Reserved for Design Certification Pre-Meeting
- 35032 Reserved for Pre-Docketing Design Certification Quality Assurance Controls Inspection
- 35033 Reserved for Post-Docketing Design Certification Quality Assurance Controls Inspection
- 35034 Design Certification Testing Inspection 01/27/10 (10-003)
- 35060 Licensee Management of QA Activities 04/01/83 (reactivated 07-032)
- 35061 In-Depth QA Inspection of Performance 11/19/85 (reactivated 07-034)
- 35065 Procurement, Receiving, and Storage 04/01/83 (Reactivated 07-032)
- 35101 QA Program Implementation Inspection for Operational Programs 10/03/07 (07-030)
- 35301 Preoperational Testing - Quality Assurance 08/06/03 (03-028)
- 35501 QA for the Startup Test Program 01/20/84 (84-04)
- 35701 Quality Assurance Program Review 09/17/01 (01-017)
- 35750 QA Program Measuring and Test Equipment 04/14/92 (reactivated 08-032)
- 35960 QA Program Evaluation of Engineering Organization 10/01/82 (reactivated 07-034)
- 35962 Reserved for Part 52 QA Program Evaluation of Engineering Service Organization

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- 36100.01 Inspection of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance During Construction 02/13/12 (12-002)
- 36301 Operational Staffing 07/01/77 (reactivated 08-032)
- 36302 Part 52. Operational Staffing 08/19/08 (08-024)

36801	Organization, Management, and Cost Controls at Permanently Shutdown Reactors 08/11/97 (97-012)
3700	<u>Design, Design Changes, Modifications</u>
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37051	Verification of As-Builts 12/04/87 (reactivated 07-032)
37055	Onsite Design Activities 04/01/83 (reactivated 07-032)
37060	Inspections under the 10CFR Part 50.69 Special Program 09/14/11 (11-016)
37301	Comparison of As-Built Plant to FSAR Description 03/22/85 (reactivated 08-032)
37700	Design Changes, and Modifications 09/17/01 (01-017)
37801	Safety Reviews, Design Changes, and Modifications at Permanently Shutdown Reactors 08/11/97 (97-012)
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37805	Engineering Design Verification Inspections 04/25/11 (11-007)
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3900	<u>Records</u>
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4000	<u>Review and Audit</u>
40001	Resolution of Employee Concerns 06/03/97 (97-006)
40002	Inspections to Review Allegations 06/28/02 (02-024)
40100	Independent Safety Culture Assessment Followup 04/05/11 (11-005)
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40505	Reserved for Effectiveness of Process to Identify, Resolve, and Prevent Construction Problems
40600	Licensee Program for Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Management 03/17/10 (10-009)
40801	Self-Assessment, Auditing, and Corrective Action at Permanently Shutdown Reactors 08/11/97 (97-012)

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- 41301 Pre-Licensing Review of Training and Qualification Programs 02/18/87  
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- 41500 Training and Qualification Effectiveness 06/13/95 (95-007)
- 41501 Part 52, Review of Training and Qualification Programs  
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- 41502 Nuclear Power Plant Simulation Facilities 10/16/12 (12-024)

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- 42051 Fire Prevention and Protection 10/01/77 (reactivated 08-004)
- 42401 Part 52, Plant Procedures 10/27/10 (10-022)
- 42453 Part 52, Operating Procedures Inspection 08/19/08 (08-024)
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- 43005 NRC Oversight of Third-Party Organizations Implementing Quality  
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4500 Geotechnical/Foundation

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- 45051.A Geotechnical/Foundation Activities Procedure Review 03/23/84  
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- 45052 Review of Geotechnical and Site Characterization Activities  
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- 45053 Geotechnical/Foundation Activities Work Observation 03/23/84  
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- 45055 Geotechnical/Foundation Activities Record Review 03/23/84  
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4600 Structural Concrete

- 46051 Structural Concrete Procedure Review 07/01/83 (reactivated 07-034)
- 46053 Structural Concrete Work Observation 07/01/83 (reactivated 07-034)
- 46055 Structural Concrete Record Review 07/01/83 (reactivated 07-034)
- 46061 Structural Masonry Construction 12/17/86 (reactivated 07-034)
- 46071 Concrete Expansion Anchors 12/17/86 (reactivated 07-034)

4700 Containment (Post-Tensioning)

4800 Structural Steel and Supports

- 48051 Structural Steel and Supports Procedure Review 12/17/86  
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- 48053 Structural Steel and Supports Work Observation 12/17/86  
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- 48055 Structural Steel and Supports Record Review 07/01/83  
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4900 Piping

- 49001 Inspection of Erosion/Corrosion Monitoring Programs  
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- 49051 Reactor Coolant Pressure Boundary Piping QA Review 08/16/82  
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- 49053 Reactor Coolant Pressure Boundary Piping – Work Observation 11/19/85  
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- 49055 Reactor Coolant Pressure Boundary Piping Record Review 08/16/82  
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- 49061 Safety-Related Piping 10/01/82 (reactivated 07-034)
- 49063 Piping – Work Observation 11/19/85 (reactivated 07-034)
- 49065 Safety-Related Piping-Records Review 10/01/82  
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5000 Mechanical Components and Equipment

- 50001 Steam Generator Replacement Inspection 11/08/11 (11-031)
- 50002 Steam Generators 12/31/96 (96-024)
- 50003 Pressurizer Replacement Inspection 07/07/05 (05-018)
- 50051 Reactor Vessels and Internals QA Review 08/16/82 (reactivated 07-034)
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- 50054 Reactor Vessel Material Surveillance Program 12/04/08 (08-034)

- 50055 Reactor Vessel and Internals Record Review 08/16/82  
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- 50073 Mechanical Components – Work Observation 11/19/85  
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- 50075 Safety Related Components – Records Review 04/01/83  
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- 50095 Spent Fuel Storage Racks 03/14/94 (reactivated 07-034)
- 50100 Heating, Ventilating, and Air Conditioning Systems 08/06/03 (03-028)

#### 5100 Electrical Components and Systems

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- 51053 Electrical Components and systems - Work Observation  
08/06/03 (03-028)
- 51055 Electrical Components and Systems - Record Review 08/06/03 (03-028)
- 51061 Electrical Cable - Procedure Review 08/06/03 (03-028)
- 51063 Electric Cable – Work Observation 11/19/85 (reactivated 07-034)
- 51065 Electric Cable – Record Review 03/30/84 (reactivated 07-034)
- 51080 Equipment Qualification 11/07/11 (11-029)

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- 52051 Instrument Components and Systems – Procedure Review 03/30/84  
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- 52053 Instrument Components and Systems – Work Observation 03/30/84  
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- 53051 Containment Penetrations (Mechanical) Procedure Review 01/27/84  
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- 53053 Containment Penetrations (Mechanical) Work Observation 01/27/84  
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- 53055 Containment Penetrations (Mechanical) Record Review 01/17/84  
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- 55093 Reactor Vessels Internals (Welding) Observation of Welding and Associated Activities 07/01/7 (reactivated 07-034)
- 55100 Structural Welding General Inspection Procedure 06/20/83 (83-06)
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5600 Calibration

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5700 Nondestructive Examination, Destructive Examination and Fabrication Testing

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- 57070 Magnetic Particle Testing Examination 03/09/99 (99-003)
- 57080 Ultrasonic Testing Examination 03/09/99 (99-003)
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5900 Reserve Shutdown System

6000 Fuel Fabrication, Handling and Storage

- 60501 Fuel Receipt and Storage 04/30/75 (reactivated 08-032)
- 60705 Preparation for Refueling 07/27/95 (95-009)
- 60710 Refueling Activities 07/27/95 (95-009)
- 60801 Spent Fuel Pool Safety at Permanently Shutdown Reactors 08/11/97 (97-012)
- 60845 Operation of Intra-Unit Fuel Transfer Canister and Cask System 04/26/12 (12-007)
- 60851 Design Control of ISFSI Components 01/16/08 (08-003)
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60858	Away-From-Reactor ISFSI Inspection Guidance 05/03/07 (07-015)
60859	Reserved for Welding Verification Checklist for Transportation and ISFSI Components
60860	Reserved for Nondestructive Examination Procedure Visual Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components
60861	Reserved for Nondestructive Examination Procedure Liquid Penetrant Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components
60862	Reserved for Nondestructive Examination Procedure Magnetic Particle Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components
60863	Reserved for Nondestructive Examination Procedure Ultrasonic Examination Procedure Review/Work Observation/Record Review
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**PART**  
**GUIDANCE**

Technical Guidance

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Issue Date: 01/15/14

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**PART**

**10 CFR GUIDANCE**

10	Title 10 of the Code of Federal Regulations 12/08/86 (86-54)
10 CFR71 and 49 CFR171-178	Transportation of Radioactive Material 12/01/04 (04-027)
50.55(e)	Construction Deficiency Reporting 01/31/89 (89-002)
50.55a	Codes and Standards 02/22/73 (73-9)
50.59	10 CFR 50.59, Changes, Tests, and Experiments 03/13/01 (01-008) [50_59.CFR]
Part 50, App A	Definition of Leak-Before-Break Analysis 09/26/96 (96-020)
Part 50	Appendix J, Containment Integrated Leak Rate Testing 12/08/86 (86-54)
70.51	Material Balance, Inventory, and Records Requirements 12/19/74 (74-11)
70.52	Report of Accidental Criticality or Loss of Special Nuclear Material 11/15/74 (74-010)

**Interpretations**

END