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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
2515/147	Expanded Table-Top Drill Evaluation 08/14/02 (02-030) (Note this TI contains safeguards material)
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)
2515/151	Expanded Pilot Force-on-Force Exercise Evaluation 02/06/03 (03-002)
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	Verification of Site Specific Implementation of B.5.b Phase 2 & 3
Rev. 1	Mitigating Strategies 07/25/08 (08-020)
2515/172	Reactor Coolant System Dissimilar Metal Butt Welds
Rev. 1	05/27/10 (10-014)
2515/173	Review of the Implementation of the Industry Ground Water
Rev. 1	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	Managing Gas Accumulation in Emergency Core Cooling, Decay
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2515/178	Risk Management Technical Specifications Initiative 5b Surveillance Frequency Control Program 05/15/09 (09-013)
2515/179	Verification of Licensee Responses To NRC Requirement
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2515/181	Validate the Effectiveness of the Regulatory Infrastructure Related to Fire-Induced Circuit Failures and Operator Manual Actions 04/14/10 (10-011)
2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks 11/17/11 (11-036)
2515/185	Followup to the Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative 12/19/11 (11-041)
2515/186	Reserved for Inspection of Procedures and Processes for Responding to Potential Aircraft Threats
2515/187	Reserved for Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns
2515/188	Reserved for Inspection of Near-Term Task Force Recommendation 2.3 Siesmic Walkdowns
2515/189	Reserved for Snubbers
2516	Policy and Guidance for the License Renewal Inspection Programs 02/18/05 (05-006)
2516/001	Review of License Renewal Activities 03/30/11 (11-004)
2517	Watts Bar Unit 2 Construction Inspection Program 04/30/10 (10-013)
2518	Reserved for Construction Inspection Program: Advanced Reactors, Pre Construction Permit (CP)
2519	Reserved for Construction Significance Determination Process
2519P	Construction Significance Determination Process – Pilot 12/21/11 (11-042)
2522	Reserved for Construction Reactor Oversight Program Self-Assessment Process
2523	Application of Operating Experience in the Reactor Oversight Process 11/16/11 (11-035)

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)

## 2600 Fuel Cycle Facility Inspection Program

2600	Fuel Cycle Facility Operational Safety and Safeguards Inspection Program 01/27/10 (10-003)
2600, App A	Guidance For Conducting Fuel Cycle Inspections 08/15/07 (07-025)
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)
2600/014	Inspection Guidance for Applying Safety Culture Components Within the Inspection and Enforcement Program for Fuel Cycle Facilities 09/30/11 (11-018)
2600/015	Reserved for Beyond Safety Basis Events Due to Natural Phenomena at Fuel Cycle Facilities
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 06/28/02 (02-024)
2606	Reserved for Assessment of the Change in Risk Resulting From a Non- Compliance at a Fuel Cycle Facility
2620	On-Site Construction Reviews of Remedial Action at Inactive Uranium Mill Tailing Sites (Title I, Uranium Mill Tailings Radiation Control Act) 10/05/01 (01-020)
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 07/22/99 (99-011)



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)
2700	<u>Licensee Contractor and Vendor Inspection Program</u>
2700	Vendor Inspection Program (VIP) 10/29/90 (90-013)
2800	<u>Materials Inspection Program</u>
2800	Materials Inspection Program 11/15/10 (10-023)
2800/030	Verification of the Status of Devices Authorized For Use Under a General License 05/30/00 (00-011)
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 07/14/05 (05-019) Rev. 1
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 Inspection Program 09/15/03 (03-034)
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)
2900	<u>Performance Appraisal Program</u>
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)
3100	<u>Reserved</u>
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)
35005	Pre-Application Quality Assurance Program Audit 10/03/07 (07-030)
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 12/13/10 (10-026)
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

## 3600 Organization and Administration

36100	Inspection of 10 CFR Parts 21 and 50.55(e) Programs for Reporting Defects and Noncompliance 02/13/12 (12-002)
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>
37002	Construction Refurbishment Process - Watts Bar Unit 2 02/05/10 (10-005)
37051	Verification of As-Built 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)
37803	Reserved
37804	Aircraft Impact Assessment Inspection 02/09/12 (12-001)
37805	Engineering Design Verification Inspections 04/25/11 (11-007)
3800	<u>Procurement</u>
38703	Commercial Grade Dedication 04/08/96 (96-007)
3900	<u>Records</u>
39701	Records Program 09/17/01 (01-017)
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)
40504	Part 52, Identification and Resolution of Construction Problems 10/03/07 (07-030)
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)

#### 4100 Training

- 41301 Pre-Licensing Review of Training and Qualification Programs 02/18/87  
(reactivated 08-032)
- 41500 Training and Qualification Effectiveness 06/13/95 (95-007)
- 41501 Part 52, Review of Training and Qualification Programs  
04/25/11 (11-007)
- 41502 Reserved for Nuclear Power Plant Simulation Facilities

#### 4200 Procedures

- 42001 Emergency Operating Procedures 06/28/91 (91-009)
- 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)
- 42454 Part 52, Emergency Procedures 07/29/08 (08-021)
- 42700 Plant Procedures 11/15/95 (95-015)

#### 4300 Vendor Procedures

- 43001 Reactive Inspection of Nuclear Vendors 10/11/94 (94-018)
- 43002 Routine Inspections of Nuclear Vendors 04/25/11 (11-007)
- 43003 Reactive Inspections of Nuclear Vendors 04/25/11 (11-007)
- 43004 Inspection of Commercial-Grade Dedication Programs 04/25/11 (11-007)
- 43005 NRC Oversight of Third-Party Organizations Implementing Quality  
Assurance Requirements 04/25/11 (11-007)

#### 4400 Reserved

#### 4500 Geotechnical/Foundation

- 45051 Geotechnical/Foundation Activities Procedure Review 05/29/03 (03-018)
- 45051.A Geotechnical/Foundation Activities Procedure Review 03/23/84  
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- 45052 Review of Geotechnical and Site Characterization Activities  
10/03/07 (07-030)
- 45053 Geotechnical/Foundation Activities Work Observation 03/23/84  
(reactivated 07-034)
- 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  
(reactivated 07-032)
- 48053 Structural Steel and Supports Work Observation 12/17/86  
(reactivated 07-032)
- 48055 Structural Steel and Supports Record Review 07/01/83  
(reactivated 07-032)

4900 Piping

- 49001 Inspection of Erosion/Corrosion Monitoring Programs  
12/11/98 (98-019)
- 49051 Reactor Coolant Pressure Boundary Piping QA Review 08/16/82  
(reactivated 07-032)
- 49053 Reactor Coolant Pressure Boundary Piping – Work Observation 11/19/85  
(reactivated 07-032)
- 49055 Reactor Coolant Pressure Boundary Piping Record Review 08/16/82  
(reactivated 07-034)
- 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  
(reactivated 07-034)

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)
- 50053 Reactor Vessel and Internals Work Observation 08/16/82  
(reactivated 07-034)
- 50054 Reactor Vessel Material Surveillance Program 12/04/08 (08-034)

50055	Reactor Vessel and Internals Record Review 08/16/82 (reactivated 07-034)
50054	Reserved for Reactor Vessel Material Surveillance Program
50071	(Safety-Related Components – Procedure Review 04/01/83 (reactivated 07-034)
50073	Mechanical Components – Work Observation 11/19/85 (reactivated 07-034)
50075	Safety Related Components – Records Review 04/01/83 (reactivated 07-034)
50090	Pipe Support and Restraint Systems 08/06/03 (03-028)
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

51051	Electrical Components and Systems – Procedure Review 03/30/84 (reactivated 07-034)
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)

#### 5200 Instrumentation Systems and Components

52003	Digital Instrumentation and Control Modification Inspection 10/31/08 (08-031)
52051	Instrument Components and Systems – Procedure Review 03/30/84 (reactivated 07-034)
52053	Instrument Components and Systems – Work Observation 03/30/84 (reactivated 07-034)
52055	Instrument Components and Systems – Record Review 03/30/84 (reactivated 07-034)

#### 5300 Containment Penetrations

53051	Containment Penetrations (Mechanical) Procedure Review 01/27/84 (reactivated 07-034)
53053	Containment Penetrations (Mechanical) Work Observation 01/27/84 (reactivated 07-034)
53055	Containment Penetrations (Mechanical) Record Review 01/17/84 (reactivated 07-034)

5400 Cleanliness

5500 Welding

- 55050 Nuclear Welding General Inspection Procedure 06/20/83 (83-06)
- 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)
- 55150 Weld Verification Checklist 06/20/83 (reactivated 07-034)

5600 Calibration

- 56700 Calibration 03/23/05 (05-008)

5700 Nondestructive Examination, Destructive Examination and Fabrication Testing

- 57050 Visual Testing Examination 03/09/99 (99-003)
- 57060 Liquid Penetrant Testing Examination 03/09/99 (99-003)
- 57070 Magnetic Particle Testing Examination 03/09/99 (99-003)
- 57080 Ultrasonic Testing Examination 03/09/99 (99-003)
- 57090 Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review 06/14/93 (93-005)

5800 Special Processes

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)
- 60852 ISFSI Component Fabrication by Outside Fabricators 01/16/08 (08-003)
- 60853 On-Site Fabrication of Components and Construction of an ISFSI 01/16/08 (08-003)



60854	Preoperational Testing of an Independent Spent Fuel Storage Installation 01/16/08 (08-003)
60854.1	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants 09/05/06 (06-022)
60855	Operation of an Independent Spent Fuel Storage Installation 01/16/08 (08-003)
60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants 09/05/06 (06-022)
60856	Review of 10 CFR 72.212(b) Evaluations 03/05/08 (08-010)
60856.1	Review of 10 CFR 72.212(b) Evaluations at Operating Plants 02/02/04 (04-003)
60857	Review of 10 CFR 72.48 Evaluations 10/24/07 (07-033)
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
60864	Reserved for Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components
6100	<u>Surveillance</u>
61705	Calibration of Nuclear Instrumentation Systems 05/12/86 (86-25)
61706	Core Thermal Power Evaluation 07/14/86 (86-36)
61707	Determination of Reactor Shutdown Margin 10/11/85 (85-31)
61708	Isothermal and Moderator Temperature Coefficient Determinations 10/11/85 (85-31)
61709	Total Power Coefficient of Reactivity at Pressurized Water Reactors 07/14/86 (86-36)
61710	Control Rod Worth Measurements (PWR) 10/11/85 (85-31)
61715	Verification of Containment Integrity 12/23/86 (86-60)
61720	Containment Local Leak Rate Testing 10/03/85 (85-30)
61726	Surveillance Observations 06/24/98 (98-010)
61728	Independent Measurement of RCS Leak Rates for a PWR 01/01/84 (84-02)

6200 Maintenance

- 62002 Inspection of Structures, Passive Components, and Civil Engineering Features at Nuclear Power Plants 12/31/96 (96-024)
- 62003 Inspection of Steel and Concrete Containments at Nuclear Power Plants 06/11/97 (97-008)
- 62706 Maintenance Rule 12/13/00 (00-028)
- 62708 Motor-Operated Valve Capability 09/12/00 (00-018)
- 62709 Configuration Risk Assessment and Risk Management Process 12/28/00 (00-029)
- 62710 Power-Operated Gate Valve Pressure Locking and Thermal Binding 04/30/10 (10-013)
- 62711 Reserved for Operational Reliability Assurance Process
- 62712 Reserved for Part 52, Maintenance Rule
- 62801 Maintenance and Surveillance at Permanently Shutdown Reactors 08/11/97 (97-012)

6300 Construction Testing

- 63050 Containment Structural Integrity Test 07/01/83 (reactivated 07-034)

6400 Fire Prevention/Protection

- 64051 Procedures – Fire Prevention/Protection 07/01/79 (reactivated 07-034)
- 64053 Fire Loop Installation 07/01/79 (reactivated 07-034)
- 64100 Postfire Safe Shutdown, Emergency Lighting and Oil Collection Capability at Operating and Near-Term Operating Reactor Facilities 03/16/87 (reactivated 10-009)
- 64102 Reserved for Part 52 Post fire Safe Shutdown, Emergency Lighting and Oil Collection Capabilities
- 64704 Fire Protection Program 06/24/98 (98-010)
- 64705 Part 52, Fire Protection Operational Program 10/03/07 (07-030)

6500 10 CFR Part 52 ITAAC Inspections

- 65001 Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Related Work 10/03/07 (07-030)
- 65001.A ITAAC Attributes for As-Built Inspection 10/03/07 (07-030)
- 65001.B Inspection of the ITAAC-Related Welding Program 08/19/08 (08-024)
- 65001.C Inspection of the ITAAC-Related Construction Test Program 10/03/07 (07-030)
- 65001.D Inspection of the ITAAC-Related Operational Testing Program 08/05/09 (09-019)

65001.E	Inspection of the ITAAC-Related Qualification Program 08/19/08 (08-024)
65001.F	Inspection of the ITAAC-Related Design and Fabrication Requirements 08/19/08 (08-024)
65001.01	Inspection of ITAAC-Related Foundations & Buildings 10/03/07 (07-030)
65001.02	Inspection of ITAAC-Related Installation of Structural Concrete 11/22/11 (11-037)
65001.03	Inspection of ITAAC-Related Installation of Piping 08/19/08 (08-024)
65001.04	Inspection of ITAAC-Related Installation of Pipe Supports and Restraints 04/18/08 (08-012)
65001.05	Inspection of ITAAC-Related Installation of Reactor Pressure Vessel and Internals 08/19/08 (08-024)
65001.06	Inspection of ITAAC-Related Installation of Mechanical Components 04/18/08 (08-012)
65001.07	Inspection of ITAAC-Related Installation of Valves 07/29/08 (08-021)
65001.08	Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024)
65001.09	Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019)
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65001.11	Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024)
65001.12	Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021)
65001.13	Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019)
65001.14	Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 07/29/08 (08-021)
65001.15	Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019)
65001.16	Inspection of ITAAC-Related Engineering 10/03/07 (07-030)
65001.17	Inspection of ITAAC-Related Security Structures, Systems, and Components 10/15/09 (09-024)
65001.18	Inspection of Emergency Planning ITAAC 10/30/08 (08-030)
65001.19	Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029)
65001.20	Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009)
65001.21	Inspection of Pipe Rupture Hazard Analysis Design Acceptance Criteria (DAC) – Related ITAAC 11/07/11 (11-029)
65001.22	Inspection of Digital Instrumentation and Control (DI&C) System/Software Design Acceptance Criteria (DAC) – Related ITAAC 12/19/11 (11-041)
65001.23	Reserved for AP1000 HFE Integrated System Validation

65001.24	Reserved for AP1000 HFE Task Support Verification
65001.25	Reserved for AP1000 HFE Design Verification
65001.26	Reserved for AP1000 HFE As-Built Configuration Verification
65051	Low-Level Radioactive Waste Storage Facilities 06/13/86 (reactivated 07-034)
6600	<u>Reserved</u>
6700	<u>Reserved</u>
6800	<u>Reserved</u>
6900	<u>Non-Power Reactor Inspection</u>
69001	Class II Research and Test Reactors 02/03/04 (04-004)
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69009	Class I Research and Test Reactor Fuel Movement 02/03/04 (04-004)
69010	Class I Research and Test Reactor Surveillance 02/03/04 (04-004)
69011	Class I Research and Test Reactor Emergency Preparedness 02/03/04 (04-004)
69012	Class I Research and Test Reactors Radiation Protection 02/03/04 (04-004)
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70301	Overall Preoperational Test Program Review Requirements 10/01/83 (reactivated 08-032)
70302	Preoperational Test Program Implementation 10/01/83 (reactivated 08-032)

70304	Engineered Safety Features Test - Preoperational Test Procedure Review 08/06/03 (03-028)
70305	Reactor Protection System Test Preoperational Test Procedure Review Preoperational Testing Procedure Verification 01/01/79 (reactivated 08-032)
70306	Loss of Offsite Power Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70307	Containment Integrated Leak Rate Test - Procedure Review 03/07/86 (86-13)
70308	Preoperational Hot Functional Testing - PWR Procedure Review) 10/01/83 (reactivated 08-032)
70311	Preoperational Testing Procedure Verification 10/01/83 (reactivated 08-032)
70312	Preoperational Test Witnessing 10/01/83 (reactivated 08-032)
70313	Containment Integrated Leak Rate Test 11/12/85 (85-36)
70314	HFT Witnessing 10/01/81 (reactivated 08-032)
70315	Engineered Safety Features Test Preoperational Test Witnessing) 01/01/79 (reactivated 08-032)
70316	Loss of Offsite Power Test Preoperational Test Witnessing 01/01/79 (reactivated 08-032)
70317	Reactor Protection System Test Preoperational Test Witnessing 01/01/79 (reactivated 08-032)
70323	Containment Leak Rate Test Results Evaluation 10/03/85 (85-30)
70324	Preoperational Test Results Evaluation - Integrated Hot Functional Test 04/01/77 (reactivated 08-032)
70325	Preoperational Test Results Evaluation - Reactor Protection System 01/01/79 (reactivated 08-032)
70326	Preoperational Test Results Evaluation - Loss of Offsite Power 01/01/79 (reactivated 08-032)
70329	Preoperational Test Result Evaluation Verification 10/01/83 (reactivated 08-032)
70331	Vibration Test- Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70332	Control Rod System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70333	Chemical Control System Test - Preoperation Test Procedure Review 01/01/79 (reactivated 09-003)
70334	Engineered Safety Features Act. System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70335	Safety and Relief Valve Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70336	Residual / Decay Heat Removal System Test - Preoperational Test Review 01/01/79 (reactivated 09-003)
70337	Main Stream Isolation Valve Test - Preoperational Test Procedure Review) 01/01/79 (reactivated 09-003)

70338	Auxilliary Feedwater System Test -Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70339	Component Cooling Water System Test - Preoperational; Test Procedure Review 01/01/79 (reactivated 09-003)
70340	D.C. Power System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70341	Emergency/Standby Power Supply System Test - Preoperational Teat Procedure Review 01/01/79 (reactivated 09-003)
70342	Containment Combustable Gas Control System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70344	Containment Isolation Vales Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70345	Containment Heat/Cool/Vent. System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70346	Aux. Bldg. Heat /Cool/Vent. System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70347	Pressurizer and Level Control System Test- Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70348	Main Feedwater Control System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70349	Reactor Coolant Leak Detection System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70350	Loose Parts Monitoring System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70351	Integrated Reactor Control System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70352	Remote Reactor Shutdown Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70353	Cranes, Hoists and Lifting Equipment Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70354	Nuclear Instrumentation System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70355	Compressed Gas System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70362	Reactor Coolant System Hydrostatic Test Procedure Review 10/01/83 (reactivated 08-032)
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70368	Part 52 Containment Leak Rate Testing (Programmatic) 11/07/11 (11-029)
70369	Reserved for Part 52 Containment Leak Rate Testing
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70400	Preoperational Test Results Evaluation 10/01/83 (reactivated 08-032)
70431	Vibration Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)

70432	Control Rod System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70433	Chemical Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70434	Engineered Safety Features Act. System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70435	Safety and Relief Valves Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70436	Residual / Decay Heat Removal System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70437	Main Stream Isolation Valve Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70438	Auxilliary Feedwater System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70439	Component Cooling Water System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70440	D.C. Power System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70441	Emergency / Standby Power Supply System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70442	Containment Combustible Gas Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70443	Containment Spray System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70444	Containment Isolation Valve Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70445	Containment Heat/Cool/Vent. System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70446	Auxiliary Bldg. Heat/Cool/Vent. System Test - Preoperational Test Witnessing 01/22/09 (09-003)
70447	Pressurizer and Level Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70448	Main Feedwater Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70449	Reactor Coolant Leak Detection System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70450	Loose Parts Monitoring System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70451	Integrated Reactor Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70452	Remote Reactor Shutdown Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70453	Cranes, Hoists and Lifting Equipment Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70454	Nuclear Instrumentation System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
70455	Compressed Gas System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)

70462	Reactor Coolant System Hydrostatic Test - Test Witnessing 10/01/83 (reactivated 08-032)
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70701	Reserved
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71007	Reactor Vessel Head Replacement Inspection 06/04/07 (07-018)
71013	Reserved for Review of License Renewal Commitments for Plants in Timely Renewal with Extended Delay in the NRC Review of Application
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71111.01	Adverse Weather Protection (Effective 01/01/10) 11/09/09 (09-026)
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71111.05AQ	Fire Protection (Annual / Quarterly) 09/30/10 (10-020)
71111.05N	Reserved for Fire Protection - NFPA 805 (Triennial)
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71111.06	Flood Protection Measures 10/28/11 (11-025)
71111.07	Heat Sink Performance 07/06/10 (10-015)
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71111.11	Licensed Operator Requalification Program 12/06/11 (11-040)
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71111.17	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications 10/31/08 (08-031)
71111.18	Plant Modifications 12/21/10 (10-028)
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71111.20	Refueling and Other Outage Activities 11/09/09 (09-026)
71111.21	Component Design Bases Inspection 12/06/10 (10-025)
71111.22	Surveillance Testing 11/08/11 (11-031)
71113	Reserved for Review of License Renewal Commitments for Plants in Timely Renewal
71114	Reactor Safety-Emergency Preparedness 05/29/12 (12-008)
71114.01	Exercise Evaluation 05/29/12 (12-008)
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71114.03	Emergency Response Organization Staffing and Augmentation System 05/29/12 (12-008)
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71114.06	Drill Evaluation 05/29/12 (12-008)
71114.07	Exercise Evaluation-Hostile Action (HA) Event 12/02/09 (09-029)
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71121.02	ALARA Planning and Controls 03/06/08 (02-008)
71121.03	Radiation Monitoring Instrumentation 03/06/02 (02-008)
71122	Public Radiation Safety 01/24/03 (03-001)
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71124.01	Radiological Hazard Assessment and Exposure Controls 12/02/09 (09-030)
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71124.04	Occupational Dose Assessment 12/02/09 (09-030)
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71130.04	Equipment Performance, Testing and Maintenance 02/24/10 (10-007)
71130.05	Protective Strategy Evaluation 02/24/10 (10-007)
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71130.13	Reserved for Security Inspections Conducted by Resident Inspectors
71130.14	Review of Power Reactor Target Sets 08/16/11 (11-012)
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71151	Performance Indicator Verification 12/23/11 (11-043)
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71153	Follow-up of Events and Notices of Enforcement Discretion 12/05/2011 (11-039)
71302	Preoperational Test Program Implementation Verification 10/01/83 (reactivated 08-032)
71303	Part 52, Technical Specifications Review 10/20/08 (08-029)
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72303	Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
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72401	Reserved for Part 52 Overall Setup Test Program
72500B	Initial Fuel Loading Procedure 04/30/75 (75-16)
72501	Reserved for Part 52 Initial Fuel Load Procedure Review
72502B	Initial Criticality Procedure Review (BWR) 04/30/75 (75-16)
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72508B	Power Ascension Procedure Review: HPCI System 07/01/80 (80-16)
72509B	Power Ascension Procedure Review: Control Rod Drive System 07/01/80 (80-16)
72510B	Power Ascension Procedure Review - Relief Valves and MSIVs 04/30/75 (75-16)
72512B	Startup Test Procedure Review - RCIC or Recirculation Pump Trip 04/30/75 (75-16)
72514B	Startup Test Procedure Review - Turbine Trip/Generator Trip 07/01/80 (80-16)

72516B	Startup Test Procedure Review - Shutdown From Outside the Control Room (Group A) 07/01/80 (80-16)
72517B	Startup Test Procedure Review: Loss of Offsite Power (Group A & B) 07/01/80 (80-16)
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72524	Initial Fuel Loading Witnessing 01/20/84 (84-04)
72525	Reserved for Part 52 Initial Fuel Load Witnessing
72526	BWR Initial Criticality Witnessing 01/20/84 (84-04)
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72564B	Pre-critical Test Procedure Review - Protective Trip Circuit or Rod Drop Measurement 07/01/80 (80-16)
72566B	Pre-critical Test Procedure Review - RES Lead Test or or Pressurizer Effectiveness 07/01/80 (80-16)
72570B	Initial Criticality Procedure Review (PWR) 07/01/80 (80-16)
72572B	Low Power Test Procedures Review Moderator Temperature Coefficient and Boron Worth or Control Rod Worth and Pseudo Rod Ejection Worth 07/01/80 (80-16)
72576B	Power Ascension Test Procedure Review - Natural Circulation or Power Reactivity Coefficient Measurement 07/01/80 (80-16)
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72583B	Power Ascension Test Procedure Review: Shutdown from Outside the Control Room (Group B) 07/01/80 (80-16)
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73055	Pre-service Inspection Data Review and Evaluation 01/01/79 (reactivated 07-034)
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73758	Reserved for In-service Testing
7400	<u>Reserved</u>
7500	<u>Reserved</u>
7600	<u>Reserved</u>
7700	<u>Reserved</u>
7800	<u>High Level Waste</u>
78010	10 CFR Part 21 Program 09/11/08 (08-026)
7900	<u>Water Chemistry</u>
79501	LWR Water Chemistry Control and Chemical Analysis – Audits 02/24/89 (reactivated 08-032)
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79503	Reserved for Part 52 LWR Water Chem. Control & Chem. Analysis (Pre- Op and Supp)
79504	Reserved for Part 52 Plant systems Affecting Plant Water Chem.
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8000	<u>Environmental Protection</u>
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80211	Reserved for Part 52 Environmental Protection - Initial & Periodic Inspection
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81021	Reserved for Part 52 Management Effectiveness
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81039	Reserved for Part 52 Records & Reports
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81047	Reserved for Part 52 Locks, Keys & Combinations
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81053	Reserved for Part 52 Physical Barriers - Protected Areas
81054	Physical Barriers - Vital Areas, Material Access Areas, and Controlled Access Areas 09/10/07 (07-027)
81055	Reserved for Part 52 Physical Barriers - Vital Areas, Material Access Areas & Controlled Access Areas
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81059	Reserved for Part 52 Security System Power Supply
81062	Lighting 09/10/07 (07-027)
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81065	Reserved for Part 52 Compensatory Measures
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Issue Date: 06/19/12



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