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| 2512 App I | Light Water Reactor Inspection Program - Construction Phase – Procedure List 10/16/07 (07-032) |
| 2513 | Light Water Reactor Inspection Program – Preoperational Testing and Operational Preparedness Phase 08/05/08 (Reactivated 08-023) |
| 2513, App A | Light Water Reactor – Preoperational Testing Phase 08/05/08 (reactivated 08-023) |
| 2513, App B | Light Water Reactor – Operational Preparedness Phase 08/05/08 (reactivated 08-023) |
| 2514 | Light Water Reactor Inspection Program – Startup Testing Phase 08/21/89 (89-013) |
| 2514, App A | Startup Test Program Inspection Procedures 04/15/94 (94-018) |
| 2515 | Light Water Inspection Program - Operations Phase 02/01/16 (16-004) |
| 2515, App A | Risk-Informed Baseline Inspection Program 03/08/13 (13-008) |
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| 2515, App C | Special and Infrequently Performed Inspections 06/24/15 (15-012) |
| 2515, App D | Plant Status 04/27/16 (16-011) |
| 2515, App E | Inspection Program Modifications during a Pandemic 01/26/07 (07-004) |
| 2515, App F | Reactor Construction Activities near Operating Unit(s) 06/02/11 (11-009) |
| 2515, App G | Baseline Inspection Guidance for Power Reactors Preparing for Transition to Decommissioning Phase 02/01/16 (16-004) |
| 2515/028 | Inspection Requirements to Review Licensee Actions Taken in Response to IE Bulletin 79-02, Revision No. 07/01/79 (reactivated 09-015) |
| 2515/029 | Inspection Requirements for IEB 79-14 09/14/79 (reactivated 09-015) |
| 2515/030 | Inspection Requirements To Review PWR Licensee Actions Taken in Response to IE Bulletin No. 79-21 09/14/79 (reactivated 09-015) |
| 2515/037 | Inspection Requirements To Review Licensee Actions Taken in Response to IE Bulletin 80-11, Masonry Wall Design 07/03/80 (reactivated 09-015) |
| 2515/064, Rev. 1 | Near-Term Inspection Followup to Generic Letter 83-28 04/04/85 (reactivated 09-015) |
| 2515/065, Rev. 2 | TMI Action Plan Requirement Followup 07/10/90 (reactivated 09-015) |
| 2515/066 | Inspection Requirements for IE Bulletin 84-03, 'Refueling Cavity Water Seals 12/17/84 (reactivated 09-015) |
| 2515/069 | Inspection of Response to IE Bulletin 85-01 12/20/85 (reactivated 09-015) |
| 2515/071 | Inspection of Licensees' Actions in Response to IE Bulletin 82-02 12/20/85 (reactivated 09-015) |
| 2515/072 | Inspection of Response to IE Bulletin 85-02 12/20/85 (reactivated 09-015) |
| 2515/087 | 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) |
| 2515/088 | 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) |
| 2515/091 | 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) |

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| 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) |
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| 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) |
| 2515/190 | Inspection of Licensee's Proposed Interim Actions as a Result of the Near-Term Task Force Recommendation 2.1 – Flooding Evaluation 09/04/15 (15-016) |
| 2515/191 | Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans 12/23/15 (15-032) |
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| 2516 | Policy and Guidance for the License Renewal Inspection Programs 08/13/13 (13-017) |
| 2517 | Watts Bar Unit 2 Construction Inspection Program 06/06/13 (13-013) |
| 2518 | Reserved for Construction Inspection Program: Advanced Reactors, Pre Construction Permit (CP) |
| 2519 | Construction Significance Determination Process 07/15/13 (13-015) |
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2600 Fuel Cycle Facility Inspection Program

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| 2600, App A | Guidance for Conducting Fuel Cycle Inspections 09/24/15 (15-018) |
| 2600, App B | NRC Core Inspection Requirements, Tables 1 and 2 09/24/15 (15-018) |
| 2600, App C | Fuel Cycle Resident Inspection Program 09/24/15 (15-018) |
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| 2602 | Decommissioning Oversight and Inspection Program for Fuel Cycle Facilities and Materials Licensees 07/29/08 (08-021) |
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| 2630 | Mixed Oxide Fuel Fabrication Facility Construction Inspection Program 09/20/16 (16-023) |
| 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) |
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| 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) |
| 2694 | USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 12/17/15 (15-030) |
| 2696 | Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-Operational Readiness Review Inspection Programs 10/19/06 (06-028) |
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| 2801 | Uranium Mill 11e.(2) Byproduct Material Disposal Site and Facility Inspection Program 08/25/00 (00-014) |
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| 35033 | Reserved for Post-Docketing Design Certification Quality Assurance Controls Inspection |
| 35034 | Design Certification Testing Inspection 01/27/10 (10-003) |
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| 35065 | Procurement, Receiving, and Storage 04/01/83 (Reactivated 07-032) |
| 35101 | QA Program Implementation Inspection for Operational Programs 07/08/16 (16-015) |
| 35301 | Preoperational Testing - Quality Assurance 08/06/03 (03-028) |
| 35501 | QA for the Startup Test Program 01/20/84 (84-04) |
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| 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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| 36301 | Operational Staffing 07/01/77 (reactivated 08-032) |
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| 36801 | Organization, Management, and Cost Controls at Permanently Shutdown Reactors 08/11/97 (97-012) |

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| 37301 | Comparison of As-Built Plant to FSAR Description 03/14/14 (14-008) |
| 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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3900 Records

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40002 Inspections to Review Allegations 06/28/02 (02-024)
40100 Independent Safety Culture Assessment Follow-up 04/09/15 (15-005)
40505 Reserved for Effectiveness of Process to Identify, Resolve, and Prevent
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40600 Licensee Program for Inspections, Tests, Analyses,
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40801 Self-Assessment, Auditing, and Corrective Action at Permanently
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41500 Training and Qualification Effectiveness 06/13/95 (95-007)
41501 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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| 43006 | Inspection of the Implementation of Mitigation Strategies Orders Regarding the Use of National Response Centers 09/30/16 (16-025) |
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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) |
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| 4600 | <u>Structural Concrete</u> |
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| 46053 | Structural Concrete Work Observation 07/01/83 (reactivated 07-034) |
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| 50003 | Pressurizer Replacement Inspection 07/07/05 (05-018) |
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| 51053 | Electrical Components and systems - Work Observation 08/06/03 (03-028) |
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| 51061 | Electrical Cable - Procedure Review 08/06/03 (03-028) |
| 51063 | Electric Cable – Work Observation 11/19/85 (reactivated 07-034) |
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- 52051 Instrument Components and Systems – Procedure Review 03/30/84
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5300 Containment Penetrations

- 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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- 55093 Reactor Vessels Internals (Welding) Observation of Welding and
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- 55100 Structural Welding General Inspection Procedure 06/20/83 (83-06)
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- 56700 Calibration 03/23/05 (05-008)

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| 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 |
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| 61706 | Core Thermal Power Evaluation 07/14/86 (86-36) |
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| 70329 | Preoperational Test Result Evaluation Verification 10/01/83 (reactivated 08-032) |
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| 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) |
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| 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) |
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| 70352 | Remote Reactor Shutdown Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003) |
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| 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) |
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| 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) |
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| 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) |

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| 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) |
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| 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) |
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| 73753 | In-service Inspection 06/24/98 (98-010) |
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| 73755 | In-service Inspection - Data Review and Evaluation 10/27/10 (10-022) |
| 73756 | In-service Testing of Pumps and Valves 07/27/95 (95-009) |
| 73757 | Part 52 In-service Inspection - Data Review and Evaluation 02/07/14 (14-005) |
| 73758 | Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 04/19/13 (13-011) |
| 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) |
| 79502 | Plant Systems Affecting Plant Water Chemistry 12/31/91 (reactivated 08-032) |
| 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. |
| 79702 | Control and monitoring of Radiological Source Term 04/17/00 (00-006) |
| 8000 | <u>Environmental Protection</u> |

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| 80211 | Reserved for Part 52 Environmental Protection - Initial & Periodic Inspection |
| 80521 | Radiological Environmental Monitoring (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 80522 | Part 52, Radiological Environmental Monitoring Program (REMP) 07/01/08 (08-019) |
| 80600 | Reserved for Independent Assessment of Site Radiological Conditions |
| 80721 | Radiological Environmental Monitoring 09/17/01(01-017) |

8100 Physical Security

| | |
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| 81000 | Security 08/27/13 (13-018) |
| 81000.01 | Access Authorization 09/07/12 (12-020) |
| 81000.02 | Access Control 09/07/12 (12-020) |
| 81000.03 | Performance Evaluation Program 09/07/12 (12-020) |
| 81000.04 | Equipment Performance, Testing and Maintenance 09/07/12 (12-020) |
| 81000.05 | Protective Strategy Evaluation 01/03/13 (13-001) |
| 81000.07 | Security Training 09/07/12 (12-020) |
| 81000.08 | Fitness for Duty Operational Program 09/07/12 (12-020) |
| 81000.09 | Cyber Security Inspection for Construction 09/30/16 (16-025) |
| 81000.10 | Security Organization, Management Effectiveness, Program Reviews and Audits 09/07/12 (12-020) |
| 81000.11 | Material Control and Accounting 09/07/12 (12-020) |
| 81000.14 | Review of New Reactor Target Sets 12/19/13 (13-029) |
| 81018 | Physical Security Plan and Implementing Procedures 05/24/07 (07-17) |
| 81019 | Reserved for Part 52 Security Plan & Implementing Procedures |
| 81020 | Management Effectiveness - Security Program 06/13/07 (07-019) |
| 81021 | Reserved for Part 52 Management Effectiveness |
| 81023 | Reserved for Part 52 Security Organization |
| 81022 | Security Organization 06/13/07 (07-019) |
| 81034 | Security Program Audit 09/10/07 (07-027) |
| 81035 | Reserved for Part 52 Security Audit Program |
| 81038 | Records and Reports 09/10/07 (07-027) |
| 81039 | Reserved for Part 52 Records & Reports |
| 81042 | Testing and Maintenance 04/12/07 (07-013) |
| 81043 | Reserved for Part 52 Testing & Maintenance |
| 81046 | Locks, Keys, and Combinations 09/10/07 (07-027) |
| 81047 | Reserved for Part 52 Locks, Keys & Combinations |
| 81052 | Physical Barriers - Protected Areas 09/10/07 (07-027) |
| 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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| 81058 | Security System Power Supply 09/10/07 (07-027) |
| 81059 | Reserved for Part 52 Security System Power Supply |
| 81062 | Lighting 09/10/07 (07-027) |
| 81063 | Reserved for Part 52 Lighting |
| 81064 | Compensatory Measures 09/10/07 (07-027) |
| 81065 | Reserved for Part 52 Compensatory Measures |
| 81066 | Assessment Aids 09/10/07 (07-027) |
| 81067 | Reserved for Part 52 Assessment Aides |
| 81070 | Access Control - Personnel 12/22/08 (08-037) |
| 81071 | Reserved for Part 52 Access Control - Personnel |
| 81072 | Access Control (Power Reactor) - Packages 05/09/84 (84-15) |
| 81073 | Access Control (Fuel Facility) - Packages, Material, and Strategic Special Nuclear Material (SSNM) 08/05/09 (09-019) |
| 81074 | Access Control - Vehicles 12/22/08 (08-037) |
| 81075 | Reserved for Part 52 Access Control - (Power Reactors) – Packages |
| 81076 | Reserved for Part 52 Access Control - Vehicles |
| 81078 | Detection Aids - Protected Areas 11/23/09 (09-028) |
| 81079 | Reserved for Part 52 Detection Aids - Protected Areas |
| 81080 | Detection Aids – MAA and CAA 12/22/08 (08-037) |
| 81081 | Reserved for Part 52 Detection Aids - VA, MAA, & CAA |
| 81084 | Alarm Stations 09/10/07 (07-027) |
| 81085 | Reserved for Part 52 Alarm Stations |
| 81088 | Communications 09/10/07 (07-027) |
| 81089 | Reserved for Part 52 Communications |
| 81120 | Inspection Requirements and Guidance for Additional Security Measures for the Physical Protection in Transit for Radioactive Material Quantities of Concern 04/01/10 (10-010) (Note this IP contains safeguards material) |
| 81200 | Security 08/27/14 (14-019) |
| 81200.01 | Access Authorization for Decommissioning Nuclear Power Reactors 10/21/14 (14-025) |
| 81200.02 | Access Control for Decommissioning Nuclear Power Reactors 08/27/14 (14-019) |
| 81200.03 | Reserved for Decommissioning Force-on-Force Testing |
| 81200.04 | Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors 08/27/14 (14-019) |
| 81200.05 | Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors 10/21/14 (14-025) |
| 81200.06 | Protection of Safeguards Information for Decommissioning Nuclear Power Reactors 08/27/14 (14-019) |
| 81200.07 | Security Training for Decommissioning Nuclear Power Reactor 10/21/14 (14-025) |
| 81200.08 | Reserved for Decommissioning Fitness for Duty Program |
| 81200.10 | Reserved for Decommissioning Cyber Security |
| 81200.11 | Reserved for Decommissioning Material Control and Accounting |
| 81200.14 | Review of Decommissioning Target Sets 01/15/14 (14-001) |
| 81310 | Physical Protection of Shipments of Irradiated Fuel 12/22/08 (08-037) |

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| 81311 | Physical Security Requirements for Independent Spent Fuel Storage Installations 06/02/11 (11-009) |
| 81335 | Physical Protection of Shipments of Special Nuclear Material of Moderate Strategic Significance (SNM-MSS) 12/02/09 (09-029) |
| 81340 | Physical Protection of Shipments of Special Nuclear Material of Low Strategic Significance (SNM-LSS) 11/23/09 (09-028) |
| 81360 | General Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 12/02/09 (09-029) |
| 81365 | Records, Reports, and Planning for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 11/23/09 (09-028) |
| 81370 | Specific Requirements for Physical Protection of Formula Quantities of Special Nuclear Materials in Transit 12/22/08 (08-037) |
| 81402 | Reports of Safeguards Events 11/23/09 (09-028) |
| 81411 | Physical Protection for Reactors with Formula Quantities of Special Nuclear Material 11/04/85 (85-34) |
| 81421 | Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance 11/23/09 (09-028) |
| 81431 | Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 10/24/12 (12-025) |
| 81501 | Personnel Training and Qualification - General Requirements 12/02/09 (09-029) |
| 81502 | Fitness for Duty Program 12/22/08 (08-037) |
| 81503 | Reserved for Part 52 Personnel Training and Qualification - Gen. Requirements |
| 81504 | Fitness for Duty Program for Construction 10/15/09 (09-024) |
| 81601 | Safeguards Contingency Plan - Implementation Review 12/22/08 (08-037) |
| 81602 | Reserved for Part 52 Safeguards Contingency Plan - Implementation Review |
| 81700 | RESERVED for Materials Security |
| 81700.09 | Security Measures for Licensed Facilities 10/26/15 (15-021) |
| 81810 | Protection of Safeguards Information 09/10/07 (07-027) |
| 81811 | Protection of Safeguards Information By Design Certification Applicants and Vendors 09/06/16 (16-022) |
| 81815 | Authorization for Access to National Security Information (NSI) and Restricted Data (RD) 06/27/14 (14-014) |
| 81820 | Physical Protection Facility Approval and Safeguarding of National Security Information (NSI) and Restricted Data (RD) 06/27/14 (14-014) |

8200 Emergency Planning

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|----------|---|
| 82001 | Evaluation of Emergency Preparedness 05/22/00 (00-010) |
| 82002 | Part 52, Emergency Preparedness Program 14/28/14 (14-026) |
| 82002.01 | Facilities and Equipment 11/08/11 (11-030) |
| 82002.02 | Procedure Quality 11/08/11 (11-030) |

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| 82002.03 | Review of Exercise Objectives and Exercise Scenario for Power Reactors 11/08/11 (11-030) |
| 82002.04 | Emergency Preparedness Exercises 11/08/11 (11-030) |
| 82002.05 | Emergency Response Organization On-Shift Staffing and Augmentation Drills 11/08/11 (11-030) |
| 82002.06 | Emergency Response Organization, Dose Assessment Drills 11/08/11 (11-030) |
| 82002.07 | Operational Status of the Emergency Preparedness Program 11/08/11 (11-030) |
| 82201 | Emergency Detection and Classification 03/23/05 (05-008) |
| 82202 | Protective Action Decision Making 03/23/05 (05-008) |
| 82301 | Evaluation of Exercises for Power Plants 04/24/13 (13-012) |
| 82302 | Review of Exercise Objectives and Scenarios for Power Reactors 04/24/13 (13-012) |
| 82401 | Decommissioning Emergency Preparedness Scenario Review and Exercise Evaluation 09/04/14 (14-020) |
| 82501 | Decommissioning Emergency Preparedness Program Evaluation 09/04/14 (14-020) |
| 82701 | Operational Status of the Emergency Preparedness Program 04/24/13 (13-012) |

8300 Radiation Protection

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|----------|---|
| 83100 | Occupational Exposure During SAFSTOR and DECON 12/30/91 (91-022) |
| 83311 | Reserved for Part 52, Radiation Protection During Construction |
| 83501 | Significant Uncontrolled Radiation Exposures 04/17/00 (00-006) |
| 83502.01 | Radioactive Gaseous and Liquid Treatment and Monitoring Systems 04/17/00 (00-006) |
| 83502.02 | Radioactive Material Process and Transportation 04/17/00 (00-006) |
| 83502.03 | Radiological Environmental Monitoring Program and Radioactive Material Control Program 04/17/00 (00-006) |
| 83521 | Radiation Protection - Startup 01/01/84 (84-01) |
| 83522 | Radiation Protection, Plant Chemistry, Radwaste, and Environmental: Organization and Management Controls 12/31/91 (reactivated 08-032) |
| 83523 | Radiation Protection, Plant Chemistry, Radwaste, Transportation and Environmental: Training and Qualifications 01/01/84 (reactivated 08-032) |
| 83524 | External Occupational Exposure Control and Personal Dosimetry (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 83525 | Internal Exposure Control and Assessment (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 83526 | Control of Radioactive Materials and Contamination, Surveys, and Monitoring (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 83527 | Facilities and Equipment (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |

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| 83529 | Reserved for Part 52 Radiation Protection – Startup |
| 83531 | Part 52 Life Cycle Minimization of Contamination and Groundwater Protection Program 12/21/16 (16-035) |
| 83532 | Reserved for Part 52 Radiation Protection, Plant Chemistry, and Radwaste Training |
| 83533 | Part 52 External Occupational Exposure Control and Personal Dosimetry 10/27/10 (10-022) |
| 83534 | Part 52, Internal Exposure Control and Assessment 10/27/10 (10-022) |
| 83535 | Part 52, Control of Radioactive Materials and Contamination, Surveys, and Monitoring 10/27/10 (10-022) |
| 83536 | Part 52 Facilities and Equipment 10/27/10 (10-022) |
| 83537 | Part 52 Maintaining Occupational Exposures ALARA 10/27/10 (10-022) |
| 83722 | Radiation Protection, Plant Chemistry, and Radwaste: Organization and Management Controls (Minimum/Basic) 09/17/01 (01-017) |
| 83723 | General Employee, Radiation Safety, Plant Chemistry, Radwaste, and Transportation Training 12/16/03 (03-041) |
| 83724 | External Occupational Exposure Control and Personal Dosimetry 04/17/00 (00-006) |
| 83725 | Internal Exposure Control and Assessment 04/17/00 (00-006) |
| 83726 | Control of Radioactive Materials and Contamination, Surveys and Monitoring 11/13/14 (14-027) |
| 83727 | Facilities and Equipment (Basic) 09/17/01 (01-017) |
| 83728 | Maintaining Occupational Exposures ALARA 04/17/00 (00-006) |
| 83729 | Occupational Exposure during Extended Outages 12/31/91 (91-021) |
| 83746 | Offsite Dose Calculation Manual (ODCM) 07/29/08 (08-021) |
| 83750 | Occupational Radiation Exposure 06/06/02 (02-023) |
| 83801 | Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 07/26/16 (16-018) |
| 83822 | Radiation Protection 09/07/00 (00-016) |
| 83890 | Closeout Inspection and Survey 05/01/03 (03-013) |

8400 Radioactive Waste Management

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|-------|--|
| 84100 | Special Nuclear Material Inspections At Near Surface Low-Level Waste Disposal Facilities In Agreement States 11/27/01 (01-028) |
| 84101 | Radioactive Waste Management 12/30/91 (91-022) |
| 84521 | Radwaste - Startup 01/01/84 (84-01) |
| 84522 | Solid Wastes (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 84523 | Liquids and Liquid Wastes (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 84524 | Gaseous Waste System (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 84525 | Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis (Preoperational and Supplemental) 5/23/85 (reactivated 08-032) |
| 84526 | Reserved for Part 52 Radwaste – Startup |

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| 84527 | Part 52, Solid Waste Management System 07/01/08 (08-019) |
| 84528 | Part 52 Liquid Waste Management Program 10/19/16 (16-027) |
| 84529 | Part 52, Gaseous Waste Management Program 10/19/16 (16-027) |
| 84750 | Radioactive Waste Treatment, and Effluent and Environmental Monitoring 03/15/94 (94-006) |
| 84850 | Radioactive Waste Management - Inspection of Waste Generator Requirements of 10 CFR 20 and 10 CFR 61 12/22/08 (08-037) |
| 84900 | Low-Level Radioactive Waste Storage 12/22/08 (08-037) (Preoperational and Supplemental) |

8500 Material Control and Accountability

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| 85102 | Material Control and Accounting - Reactors 03/29/85 (85-10) |
| 85103 | Reserved for Part 52 Material Control and Accounting - Reactor |
| 85200 | MC&A for Licensees Possessing Less Than or Equal to One Effective Kilogram of SNM 04/10/85 (85-15) |
| 85203 | Management Structure and Controls 08/10/16 (16-020) |
| 85205 | Facility Operations and Internal Controls 08/10/16 (16-020) |
| 85207 | Measurement Systems 01/17/86 (86-04) |
| 85209 | Measurement Control and Statistics 04/10/85 (85-15) |
| 85211 | Physical Inventory 01/17/86 (86-04) |
| 85303 | Material Control and Accounting Management Structure and Personnel Training and Qualification 08/10/16 (16-020) |
| 85305 | Item Monitoring 11/15/16 (16-030) |
| 85307 | Process Monitoring 11/15/16 (16-030) |
| 85309 | Measurement Systems and Control 10/20/10 (10-021) |
| 85311 | Physical Inventory Program 11/15/10 (10-023) |
| 85313 | Alarm Resolution Program 11/15/16 (16-030) |
| 85315 | Internal Control 12/21/2010 (10-027) |
| 85401 | Management Structure 11/15/16 (16-030) |
| 85402 | Measurement Program 10/20/10 (10-021) |
| 85403 | Measurement Control Program 10/20/10 (10-021) |
| 85404 | Physical Inventory Program for Low Enriched Uranium Fuel Facilities 11/15/10 (10-023) |
| 85405 | Item Control 09/09/10 (10-019) |
| 85406 | Resolution Program for Low Enriched Uranium Fuel Facilities 1 1/15/10 (10-023) |
| 85407 | Assessment Program 11/29/10 (10-024) |
| 85408 | Recordkeeping 11/29/10 (10-024) |
| 85420 | Inspection of IAEA Safeguards for Inspectors at Power Reactors 06/22/88 (88-07) |
| 85501 | Physical Inventory Program for Uranium Enrichment Facilities 11/15/10 (10-023) |
| 85502 | Detection Program for Uranium Enrichment Facilities 12/21/2010 (10-027) |
| 85503 | Resolution Program for Uranium Enrichment Facilities 11/15/10 (10-023) |

8600 Spent Fuel and Other Radioactive Material Packaging and Shipping

- 86001 Design, Fabrication, Testing, and Maintenance of Transportation Packagings 01/16/08 (08-003)
- 86730 Transportation of Radioactive Materials (49 CFR Parts 100-179 and 10 CFR Part 71) 04/17/00 (00-006)
- 86740 Inspection of Transportation Activities 10/30/08 (08-030)
- 86750 Solid Radioactive Waste Management and Transportation of Radioactive Materials 03/15/94 (94-006)

8700 Materials Safety Inspection

- 87102 Maintaining Effluents from Materials Facilities As Low As Is Reasonably Achievable (ALRA) 04/04/00 (00-005)
- 87103 Inspection of Material Licensees Involved in an Incident or Bankruptcy Filing 11/03/00 (00-023)
- 87104 Decommissioning Inspection Procedure for Materials Licensees 07/29/02 (02-029)
- 87121 Industrial Radiography Programs 12/17/14 (14-030)
- 87122 Irradiator Programs 12/31/02 (02-047)
- 87123 Well Logging Programs 11/25/03 (03-037)
- 87124 Fixed and Portable Gauge Programs 11/25/03 (03-037)
- 87125 Materials Processor/Manufacturer Programs 09/28/05 (05-027)
- 87126 Industrial/Academic/Research Programs 09/28/05 (05-027)
- 87127 Radiopharmacy Programs 07/01/08 (08-018)
- 87128 Manufacturing and Distribution of Exempt Products 01/27/17 (17-002)
- 87129 Master Materials Program 09/15/03 (03-034)
- 87130 Nuclear Medicine Programs, Written Directive Not Required 10/24/02 (02-041)
- 87131 Nuclear Medicine Programs, Written Directive Required 08/24/11 (11-014)
- 87132 Brachytherapy Programs 02/26/15 (15-003)
- 87133 Medical Gamma Stereotactic Radiosurgery and Teletherapy Programs 08/24/11 (11-014)
- 87134 Medical Broad-Scope Programs 08/24/11 (11-014)
- 87135 Panoramic and Underwater Irradiator Security Program 10/30/08 (08-030)
- 87136 Manufacturing and Distribution (M&D) Security Program 10/30/08 (08-030)
- 87137 10 CFR Part 37 Materials Security Programs 04/03/14 (14-009)
- 87250 Locating Missing Materials Licensees 10/29/01 (01-022)
- 87654 Uranium Mill, In-Situ Uranium Recovery, and 11e.(2) Byproduct Material Site Decommissioning Inspection 03/19/02 (02-010)

8800 Fuel Facility Inspection

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| 88001 | On-Site Construction 04/15/94 (94-011) |
| 88003 | Reactive Inspection for Events at Fuel Cycle Facilities 03/16/15 (15-004) |
| 88004 | Reserved for Adverse Weather Protection |
| 88005 | Management Organization and Controls 09/05/06 (06-020) |
| 88010 | Training 02/07/14 (14-005) |
| 88015 | Nuclear Criticality Safety 08/11/15 (15-0215) |
| 88020 | Operational Safety 01/23/14 (14-003) |
| 88025 | Maintenance and Surveillance Testing 01/23/14 (14-003) |
| 88030 | Radiation Protection 03/06/14 (14-007) |
| 88035 | Radioactive Waste Management 02/07/14 (14-005) |
| 88045 | Effluent Control and Environmental Protection 02/07/14 (14-005) |
| 88050 | Emergency Preparedness 03/06/14 (14-007) |
| 88051 | Evaluation of Exercises and Drills 03/06/14 (14-007) |
| 88054 | Fire Protection (Triennial) 03/06/14 (14-007) |
| 88055 | Fire Protection (Annual) 01/23/14 (14-003) |
| 88070 | Plant Modification 09/20/16 (16-023) |
| 88071 | Configuration Management Program 03/06/14 (14-007) |
| 88075 | Event Follow-up 03/16/15 (15-004) |
| 88100 | Plant Operations 12/30/96 (96-026) |
| 88101 | Configuration Control 12/30/96 (96-026) |
| 88102 | Surveillance Observations 12/30/96 (96-026) |
| 88103 | Maintenance Observations 12/30/96 (96-026) |
| 88104 | Decommissioning Inspection Procedure for Fuel Cycle Facilities 07/03/02 (02-026) |
| 88106 | Quality Assurance: Program Development and Implementation (Pre-licensing and Construction) 02/07/07 (07-006) |
| 88107 | Quality Assurance: Design and Documentation Control (Pre-licensing and Construction) 05/18/05 (05-013) |
| 88108 | Quality Assurance: Control of Materials, Equipment, and Services (Pre-licensing and Construction) 02/07/07 (07-006) |
| 88109 | Quality Assurance: Inspection, Test Control, and Control of Measuring and Test Equipment (Pre-licensing and Construction) 06/20/07 (07-020) |
| 88110 | Quality Assurance: Problem Identification, Resolution and Corrective Action 05/18/05 (05-013) |
| 88111 | 10 CFR, Part 21, Inspection-Facility Construction 02/07/07 (07-006) |
| 88112 | Reserved for Software Validation |
| 88113 | Control of the Electronic Management of Data 02/07/07 (07-006) |
| 88114 | Quality Affecting Item Procurement (10 CFR Part 21) and Commercial Grade Item Dedication Process [Reactive] 10/25/06 (06-030) |
| 88115 | Supplier/Vendor Inspection (Construction Phase) 10/25/06 (06-030) |
| 88117 | Facility Changes (License Application) and Change Process (10 CFR 70.72) (Pre-Licensing and Construction) 09/20/16 (16-023) |
| 88120 | Reserved Draft Construction and Operational Readiness Inspections for the Internal Isotopes Uranium Deconversion Facility |

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| 88121 | Reserved Draft Operational Readiness Reviews for Uranium Deconversion Facilities |
| 88130 | Resident Inspection Program for On-Site Construction Activities at the Mixed Oxide Fuel Fabrication Facility 03/02/16 (16-009) |
| 88131 | Geotechnical/Foundation Activities 10/25/06 (06-030) |
| 88132 | Structural Concrete Activities 10/25/06 (06-030) |
| 88133 | Structural Steel and Supports Activities 7/25/07 (07-023) |
| 88134 | Quality Assurance: Piping Relied on for Safety 05/18/05 (05-013) |
| 88135 | Resident Inspection Program for Category I Fuel Cycle Facilities 02/07/14 (14-005) |
| 88135.02 | Resident Inspection Program Plant Status Activities 05/21/15 (15-010) |
| 88135.04 | ISA Implementation 01/31/14 (14-004) |
| 88135.05 | Fire Protection 01/31/14 (14-004) |
| 88135.17 | Permanent Plant Modifications 01/31/14 (14-004) |
| 88135.19 | Post Maintenance Testing 01/31/14 (14-004) |
| 88135.22 | Surveillance Testing 01/31/14 (14-004) |
| 88136 | Mechanical Components 7/25/07 (07-023) |
| 88137 | Electric Cable 04/01/10 (10-010) |
| 88138 | Electrical Components and Systems 08/08/07 (07-024) |
| 88139 | Ventilation and Confinement Systems 08/08/07 (07-024) |
| 88140 | Instrumentation and Controls Systems 04/01/10 (10-010) |
| 88141 | Fire Prevention and Protection 08/08/07 (07-024) |
| 88142 | Underground Fire Water Loop and Equipment Installation 08/08/07 (07-024) |
| 88143 | Pipe Supports and Restraints 7/25/07 (07-023) |
| 88150 | Reserved for Training and Qualification of Plant Personnel |
| 88151 | Reserved for Facility Changes and Change Process (10 CFR70.72) |
| 88152 | Reserved for Physical Protection Equipment and Barriers |
| 88153 | Reserved for Material Control and Accounting |
| 88154 | Reserved for Fire Safety and Protection Systems |
| 88155 | Reserved for Functional Verifications of IROFS |
| 88156 | Reserved for Integrated Safety Analysis Implementation |
| 88157 | Reserved for Waste Management Equipment and Systems |
| 88158 | Reserved for Environmental Protection - Initial and Periodic Inspections |
| 88159 | Reserved for Process Enclosures and Vessels |
| 88160 | Reserved for Utilities and Bulk Chemicals |
| 88161 | Corrective Action Program (CAP) Implementation at Fuel Cycle Facilities 07/28/14 (14-017) |

8900 Fuel Facility and Materials Special Program

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| 89001 | In-Situ Leach (ISL) Facilities 09/02/97 (97-013) |
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9000 Reportable Matters and Report Reviews

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| 90001 | Construction Regulatory Response Column Inspections 10/27/10 (10-022) |
| 90002 | Construction Degraded Performance Column Inspections 10/28/14 (14-026) |
| 90003 | Construction Multiple/Repetitive Degraded Cornerstone Column Inspection 10/28/14 (14-026) |
| 90501B | Reportable Matters - Startup Test Program 04/30/75 (75-16) |
| 90502 | Reserved for Part 52 Reportable Matters - Test Program |
| 90700 | Feedback of Operational Experience Information at Operating Power Reactors 03/23/05 (05-008) |
| 90712 | In-office Review of Written Reports of Non-routine Events at Power Reactor Facilities 12/31/98 (98-020) |
| 90713 | In Office Review of Periodic and Special Reports 09/17/01 (01-017) |
| 90714 | Non-routine Reporting Program 09/17/01 (01-017) |

9100 Title 10 Requirements

9200 Planned Non-Routine Activities

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| 92050 | Review of Quality Assurance for Extended Construction Delay 04/04/00 (00-005) |
| 92700 | Onsite Follow-up of Written Reports of Non-routine Events at Power Reactor Facilities 12/31/98 (98-020) |
| 92701 | Follow-up 03/13/07 (07-010) |
| 92702 | Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders 01/10/08 (08-001) |
| 92703 | Follow-up of Confirmatory Action Letters 05/13/09 (09-012) |
| 92709 | Licensee Strike Contingency Plans 03/14/14 (14-008) |
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95001 Supplemental Inspection for One or Two White Inputs in a Strategic
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| ASME Section III | American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III 06/16/89 (89-011) |
| ASME Section III | American Society of Mechanical Engineers ASME Boiler and & XI Pressure Vessel Code, Section III & XI 11/12/96 (96-022) |
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² [XXXX.XX] attached to each document in Part 9900, is the file name for that document.

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| STS Sec 3.0 | Acceptable Measurement Tolerances for Technical Specification Limits 10/01/78 (78-35) |
| STS Sec 3/4.6.4 | Containment and Drywell Isolation Valves 06/09/88 (88-06) |
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| STS Sec 3/4.8.1 | TDI Diesel Generator Air Roll Tests 06/09/88 (88-06) |
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| STS Sec 4.5.1 | Standard Technical Specifications (BWR) 05/12/86 (86-26) |
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| Ice Condenser System Inspections 06/06/05 (05-015) |

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| 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) |

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