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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:
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	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
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2515/91	Inspection Followup to Generic Letter 83-28, Item 4.1 04/06/87
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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
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2515/172	Reactor Coolant System Dissimilar Metal Butt Welds
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2515/176	Emergency Diesel Generator Technical Specification Surveillance Requirements Regarding Endurance and Margin Testing 05/16/08 08-015
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2515/186	Inspection of Procedures and Processes for Responding to Potential Aircraft Threats 08/30/12 (12-019)
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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
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2516	Policy and Guidance for the License Renewal Inspection Programs 08/13/13 (13-017)
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2517	Watts Bar Unit 2 Construction Inspection Program 06/06/13 (13-013)
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# 2600 Fuel Cycle Facility Inspection Program

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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)
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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)
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2606	Assessment of the Change in Risk Resulting From a Violation at a Fuel Cycle Facility 09/26/12 (12-022)
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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)

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<ul> <li>MC&amp;A Safeguards Inspection of Fuel Facilities 07/17/12 (12-015)</li> <li>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)</li> <li>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)</li> <li>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.)</li> <li>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.)</li> <li>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.)</li> <li>USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016)</li> <li>Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>	2682	Technical Assistance for Safeguards MC&A Inspections at
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<ul> <li>Packagings 03/09/12 (12-004)</li> <li>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.)</li> <li>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.)</li> <li>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.)</li> <li>USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>	2000	
<ul> <li>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.)</li> <li>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.)</li> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		
<ul> <li>Protected Area of an Operating Reactor Facility 10-018 (09/02/10) (Note: This TI contains safeguards material.)</li> <li>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.)</li> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>	2690/008	Inspection of Additional Security Measures for Dry Cask Storage at
<ul> <li>(Note: This TI contains safeguards material.)</li> <li>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.)</li> <li>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.)</li> <li>USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		
<ul> <li>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.)</li> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		
<ul> <li>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.)</li> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>	0000/000	
<ul> <li>Facility on the Owner Controlled Area Outside of the Reactor Protected Area 10-018 (09/02/10) (Note: This TI contains safeguards material.)</li> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>	2690/009	
<ul> <li>Area 10-018 (09/02/10) (Note: This TI contains safeguards material.)</li> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		
<ul> <li>(Note: This TI contains safeguards material.)</li> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		•
<ul> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016) Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		
<ul> <li>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.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016)</li> <li>2696 Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>	2960/010	
<ul> <li>(Note: This TI contains safeguards material.)</li> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016)</li> <li>2696 Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		
<ul> <li>2694 USEC Inc. Gas Centrifuge Facility Construction and Pre-operational Readiness Review Inspection Programs 05/16/07 (07-016)</li> <li>2696 Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-</li> </ul>		
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2696 Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-	2694	
Operational Readiness Review Inspection Programs 10/19/06 (06-028)	2696	
		Operational Readiness Review Inspection Programs 10/19/06 (06-028)

### 2700 Licensee Contractor and Vendor Inspection Program

## 2800 Materials Inspection Program

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 2800/038	Safety Procedures for Panoramic Irradiators Rev 1 07/14/05 (05-019) 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
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 Performance Appraisal Program

2901	Team Inspections 08/24/01 (01-016)
2920	Construction Appraisal Team Inspection Program 03/29/85 (85-11)

## 3000 Management Meetings

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 Reserved
- 3400 <u>Reserved</u>

#### 3500 Quality Assurance

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

## 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 Design, Design Changes, Modifications

37002 37051	Construction Refurbishment Process - Watts Bar Unit 2 02/05/10 (10-005) 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)
37803	Reserved
37804	Aircraft Impact Assessment Inspection 02/09/12 (12-001)
37805	Engineering Design Verification Inspections 04/25/11 (11-007)

- 3800 Procurement
- 3900 Records
  - 39701 Records Program 09/17/01 (01-017)
- 4000 Review and Audit

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#### 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	Nuclear Power Plant Simulation Facilities 10/16/12 (12-024)

### 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 Procedures10/27/10 (10-022)
42453	Part 52, Operating Procedures Inspection 08/19/08 (08-024)
42454	Part 52, Emergency Operating Procedures 09/09/13 (13-020)
42700	Plant Procedures 11/15/95 (95-015)

#### 4300 Vendor Procedures

43002	Routine Inspections of Nuclear Vendors 07/15/13 (13-015)
43003	Reactive Inspections of Nuclear Vendors 10/03/13 (13-024)
43004	Inspection of Commercial-Grade Dedication Programs 11/29/13 (13-027)
43005	NRC Oversight of Third-Party Organizations Implementing Quality
	Assurance Requirements 04/25/11 (11-007)

### 4400 <u>Reserved</u>

## 4500 Geotechnical/Foundation

45051 45051.A	Geotechnical/Foundation Activities Procedure Review 05/29/03 (03-018) Geotechnical/Foundation Activities Procedure Review 03/23/84 (reactivated 08-004)
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 (reactivated 07-034)

#### 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)

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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

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

## 5200 Instrumentation Systems and Components

52003	Digital Instrumentation and Control Modification Inspection
50054	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 <u>Cleanliness</u>

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 <u>Calibration</u>

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)

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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 61706	Calibration of Nuclear Instrumentation Systems 05/12/86 (86-25) 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 10/23/13 (13-026)
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	Part 52, Maintenance Rule 08/13/13 (13-017)
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)	)
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#### 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 08/13/13 (13-017)
65001.A	ITAAC Attributes for As-Built Inspection 09/25/13 (13-023)
65001.B	Inspection of the ITAAC-Related Welding Program 09/25/13 (13-023)
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 65001.F	Inspection of the ITAAC-Related Qualification Program 08/19/08 (08-024) Inspection of the ITAAC-Related Design and Fabrication Requirements
65001.01	09/20/13 (13-022) 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 o 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)
65001.10	Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029)
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	Inspection of Human Factors Engineering Integrated System Validation ITAAC 01/03/13 (13-001)
65001.23, App	1 Inspection Guide for AP1000 Human Factors Engineering Integrated System Validation 08/30/12 (12-019)

65001.24	Inspection of Human Factors Engineering HSI Task Support Verification
	Design Acceptance Criteria (DAC) Related ITAAC 08/27/13 (13-018)
65001.24, App	A Inspection Guidance for AP1000 Human Factors Engineering HSI
	Task Support Verification of Task Analysis and Requirements Considered
	in Design 08/27/13 (13-018)
65001.25	Inspection of Human Factors Engineering Design Verification Design
	Acceptance Criteria (DAC) Related ITAAC 02/14/13 (13-005)
65001.25, App	A Inspection Guide for AP 1000 Human Factors Engineering Design
	Verification Plan/Issue Resolution Verification 02/14/13 (13-005)
65001.26	Inspection of Human Engineering Discrepancy (HED) Resolution
	Verification 02/14/13 (13-005)
65001.26, App	A Inspection Guide for AP 1000 Human Factors Engineering Issue
	Resolution Verification Plan 02/14/13 (13-005)
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 Non-Power Reactor Inspection

69001	Class II Research and Test Reactors 02/03/04 (04-004)
69002	Class III Research and Test Reactors 02/03/04 (04-004)
69003	Class I Research and Test Reactor Operator Licenses,
	Regualification, and Medical Examinations 02/03/04 (04-004)
69004	Class I Research and Test Reactor Effluent and Environmental
	Monitoring 02/03/047 (04-004)
69005	Class I Research and Test Reactor Experiments 02/03/04 (04-004)
69006	Class I Research and Test Reactors Organization and Operations
	and Maintenance Activities 02/03/04 (04-004)
69007	Class I Research and Test Reactor Review and Audit and Design
	Change Functions 02/03/04 (04-004)
69008	Class I Research and Test Reactor Procedures 02/03/04 (04-004)
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)
69013	Research and Test Reactor Decommissioning 02/03/04 (04-004)

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### 7000 Preoperational Testing

70300	Preoperational Test Procedure Test Review 10/01/83 (reactivated 08-032)
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
70000	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
70000	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
10011	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
70040	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
70352	Procedure Review 01/01/79 (reactivated 09-003) Remote Reactor Shutdown Test - Preoperational Test Procedure
10352	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
70355	Procedure Review 01/01/79 (reactivated 09-003) Compressed Gas System Test - Preoperational Test Procedure
10000	Review 01/01/79 (reactivated 09-003)
70362	Reactor Coolant System Hydrostatic Test Procedure Review 10/01/83
	(reactivated 08-032)
70367	Inspection of Pre-operational Test Program 01/15/14 (14-001)
70368	Part 52 Containment Leak Rate Testing (Programmatic) 11/07/11 (11-029)
70369	Reserved for Part 52 Containment Leak Rate Testing
70370	Testing Piping Support and Restraint Systems 03/07/86 (86-13)
70371	Reserved for Part 52 Testing of Pipe Support and Restraint System

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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	Auxiliary 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)

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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)
70562	Reactor Coolant System Hydrostatic Test Results Evaluation 10/01/83 (reactivated 08-032)
70701 70702	Reserved Inspection of Preoperational Test Performance 01/15/14 (14-001)

7100 Operations (License & TS Requirements)

71002	License Renewal Inspection 11/23/11 (11-038)
71003	Post-Approval Site Inspection for License Renewal 02/25/13 (13-006)
71004	Power Uprate 04/30/10 (10-013)
71007	Reactor Vessel Head Replacement Inspection 06/04/07 (07-018)
71013	Site Inspections at Plants with Timely Renewal Applications
	09/25/13 (13-023)
71111	Reactor Safety-Initiating Events, Mitigating Systems,
	Barrier Integrity 10/28/11 (11-025)
71111.01	Adverse Weather Protection 11/09/09 (09-026)
71111.04	Equipment Alignment 04/24/13 (13-012)
71111.05AQ	Fire Protection (Annual / Quarterly) 09/30/10 (10-020)
71111.05N	Reserved for Fire Protection - NFPA 805 (Triennial)
71111.05T	Fire Protection (Triennial) 01/31/13 (13-004)
71111.05XT	Fire Protection - NFPA 805 (Triennial) 01/31/13 (13-004)
71111.06	Flood Protection Measures 10/28/11 (11-025)
71111.07	Heat Sink Performance 07/06/10 (10-015)
71111.08	In-service Inspection Activities 11/23/11 (11-038)
71111.11	Licensed Operator Requalification Program 08/27/12 (12-018)
71111.12	Maintenance Effectiveness 04/29/11 (11-008)
71111.13	Maintenance Risk Assessments and Emergent Work Control
	10/28/11 (11-025)
71111.15	Operability Determinations and Functionality Assessments
	10/28/11 (11-025)
71111.17T	Evaluations of Changes, Tests, and Experiments and Permanent Plant
	Modifications 03/05/13 (13-007)
71111.18	Plant Modifications 12/21/10 (10-028)
71111.19	Post Maintenance Testing 11/08/11 (11-031)
71111.20	Refueling and Other Outage Activities 11/09/09 (09-026)
71111.21	Component Design Bases Inspection 11/29/13 (13-027)
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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71114.02 71114.03	Alert and Notification System Evaluation 05/29/12 (12-008) Emergency Response Organization Staffing and Augmentation System
	05/29/12 (12-008)
71114.04	Emergency Action Level and Emergency Plan Changes 10/31/08 (08-031)
71114.05	Maintenance of Emergency Preparedness 05/29/12 (12-008)
71114.06	Drill Evaluation 05/29/12 (12-008)
71114.07	Exercise Evaluation-Hostile Action (HA) Event 12/02/09 (09-029)
71114.08	Exercise Evaluation-Scenario Review 09/19/12 (12-021)
71121	Occupational Radiation Safety 03/06/02 (02-008)
71121.01	Access Control to Radiologically Significant Areas 03/06/02 (02-008)
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)
71122.01	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 12/18/08 (08-036)
71122.02	Radioactive Material Processing and Transportation 01/24/03 (03-001)
71122.02	Radiological Environmental Monitoring Program (REMP)
71122.00	01/24/03 (03-001)
71124	Radiation Safety - Public and Occupational 12/02/09 (09-030)
71124.01	Radiological Hazard Assessment and Exposure Controls
	12/02/09 (09-030)
71124.02	Occupational ALARA Planning and Controls 12/02/09 (09-030)
71124.03	In-Plant Airborne Radioactivity Control and Mitigation 12/02/09 (09-030)
71124.04	Occupational Dose Assessment 12/02/09 (09-030)
71124.05	Radiation Monitoring Instrumentation 12/02/09 (09-030)
71124.06	Radioactive Gaseous and Liquid Effluent Treatment 06/06/13 (13-013)
71124.07	Public Radiation Safety 12/02/09 (09-030)
71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling,
	Storage, and Transportation 12/02/09 (09-030)
71130	Security 02/24/10 (10-007)
71130.01	Access Authorization 12/12/13 (13-028)
71130.02	Access Control 12/12/13 (13-028)
71130.03	Contingency Response - Force-On-Force Testing
	12/19/13 (13-029)
71130.04	Equipment Performance, Testing and Maintenance 12/12/13 (13-028)
71130.05	Protective Strategy Evaluation 12/19/13 (13-029)
71130.06	Protection of Safeguards Information 12/12/13 (13-028)
71130.07	Security Training 12/12/13 (13-028)
71130.08	Fitness for Duty Program 12/19/13 (13-029)
71130.10	Reserved for Information Technology Security
7 1 100.10	Received for mornation recimology coounty

71130.11	Material Control & Accounting (MC&A) 12/10/08 (08-035)
71130.12	Reserved for Physical Protection of Shipments of Irradiated Fuel
71130.13	Reserved for Security Inspections Conducted by Resident Inspectors
71130.14	Review of Power Reactor Target Sets 08/30/13 (13-019)
71150	Discrepant or Unreported Performance Indicator Data 01/04/07 (07-001)
71151	Performance Indicator Verification 09/26/12 (12-022)
71152	Problem Identification and Resolution 08/13/13 (13-017)
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)
71714	Cold Weather Preparations 09/17/01 (01-017)
71715	Sustained Control Room and Plant Observation 04/14/92
	(92-004)
71801	Decommissioning Performance and Status Review at
	Permanently Shutdown Reactors 08/11/97 (97-012)
71841	Human Performance 12/12/00 (00-027)

### 7200 Startup Testing

72300 72301 72302 72303	Startup Test Procedure Review 01/20/84 (84-04) Startup Test Results Evaluation 01/20/84 (84-04) Startup Test Witnessing and Observation 01/20/84(84-04) Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
72304	Startup Testing for AP 1000: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
72400B	Overall Startup Test Program 07/01/80 (80-16)
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)
72504B	Heat-up Phase Procedure Review 04/30/75 (75-16)
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)
72518B	Startup Test Procedure Review - Core Performance 07/01/80 (80-16)
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)
72532	Power Level Plateau Data Review (BWR) 01/20/84 (84-04)
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
705700	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
705700	Pseudo Rod Ejection Worth 07/01/80 (80-16)
72576B	Power Ascension Test Procedure Review - Natural
705700	Circulation or Power Reactivity Coefficient Measurement 07/01/80 (80-16)
72578B	Power Ascension Test Procedure Review - Evaluation of Core Performance 07/01/80 (80-16)
72580B	Power Ascension Test Procedure Review - Turbine Trip or Generator Trip 07/01/80 (80-16)
72582B	Power Ascension Test Procedure Review - Loss of Offsite Power
123020	(Group A) 07/01/80 (80-16)
72583B	Power Ascension Test Procedure Review: Shutdown from Outside the
120030	Control Room (Group B) 07/01/80 (80-16)
72584B	Power Ascension Test Procedure Review - Evaluation of
	Flux Asymmetry or Pseudo Rod Ejection Test 04/30/75 (75-16)
72592	PWR Initial Criticality Witnessing 01/20/84 (84-04)
72596B	Pre-critical Data Review 07/01/80 (80-16)
72600B	Power Level Plateau Data Review (25% PWR) 07/01/80 (80-16)
72608B	Power Level Plateau Data Review (50% PWR) 07/01/80 (80-16)
72616B	Power Level PI01/14/86 (86-03)

### 7300 In-service Inspection

73052	In-service Inspection - Review of Procedures 01/14/86 (86-03)
73053	Pre-service Inspection – Observation of Work and Work Activities
	01/01/79 (reactivated 07-034)
73054	Part 52, Pre-service and In-service Inspection - Review of Program 09/25/13 (13-023)

Pre-service Inspection Data Review and Evaluation 01/01/79 (reactivated 07-034)
In-service Inspection 06/24/98 (98-010)
Part 52 - Preservice Inspection - Non-Destructive Examination 12/12/13 (13-028)
In-service Inspection - Data Review and Evaluation 10/27/10 (10-022)
In-service Testing of Pumps and Valves 07/27/95 (95-009)
Part 52 In-service Inspection - Data Review and Evaluation 04/18/08 (08-012)
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 High Level Waste
  - 78010 10 CFR Part 21 Program 09/11/08 (08-026)
- 7900 Water Chemistry

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 Environmental Protection

80210	Environmental Protection - Initial and Periodic Inspections 06/22/05 (05-016)
80211	Reserved for Part 52 Environmental Protection - Initial & Periodic Inspection

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## 8100 Physical Security

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)
81000.10	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)
81001.1	Independent Spent Fuel Storage Installation(s) at Operating Plants
	02/02/04 (04-003)
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
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	Reserved for Decommissioning Security Inspections
81200.01	Reserved for Decommissioning Access Authorization Program
81200.02	Reserved for Decommissioning Access Control Program
81200.03	Reserved for Decommissioning Force-on-Force Testing
81200.04	Reserved for Decommissioning Equipment, Testing, and Maintenance
	Program
81200.05	Reserved for Decommissioning Protective Strategy Evaluation
81200.07	Reserved for Decommissioning Security Training Program
81200.08	Reserved for Decommissioning Fitness for Duty Program
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