NRC INSPECTION MANUAL

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2800 Materials Inspection Program

2800	Materials Inspection Program 09/12/17 (17-018)
2800/030	Verification of the Status of Devices Authorized For Use
	Under a General License 05/30/00 (00-011)
2800/032	Follow-up - Materials Safeguard Advisory 10/31/01 (01-023)
2800/036	Inspection of Manufacturing and Distribution Licensees 09/13/04 (04-024)
2800/037	Safety Procedures for Panoramic Irradiators Rev 1 07/14/05 (05-019)
2800/038	Inspection of the Implementation of Increased Controls for Licensees
	Authorized to Possess Risk Significant Radioactive Material 03/30/06 (06-008)
2800/039	Verification of Licensee Responses to NRC Requirement for Inventories of Materials Tracked in the National Source Tracking System Pursuant to Title 10 Code of Federal Regulations, Part 20.2207 (10 CFR 20.2207) 04/09/09 (09-011)
2800/040	Material Control and Accounting at Nuclear Power Plants and Wet Storage Sites 03/07/11 (11-002)
2800/041	10 CFR Part 37 Materials Security Review at Facilities with a Title 10 Code of Federal Regulations Part 73 Physical Protection Program 07/01/15 (15-013)
2800/043 Rev 2	Inspection of Facilities Potentially Contaminated with Discrete Radium 226 Sources 05/09/18 (18-011)

2801	Uranium Mill 11e.(2) Byproduct Material Disposal Site and Facility
	Inspection Program 08/25/00 (00-014)
2810	Master Materials License Oversight and Inspection Program
	10/11/12 (12-023)
2815	Construction and Preoperational Inspection of Panoramic,
	Wet-Source-Storage Gamma Irradiators 03/27/01 (01-010)
2882	Transfer of NRC License Files to Agreement State(s)
	12/03/01 (01-029)

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

- 30800 Initial Management Meeting Materials Licensees 10/01/76 (76-26)
- 3100 <u>Reserved</u>
- 3200 Reserved
- 3300 <u>Reserved</u>
- 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 12/08/16 (16-032)
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)
35101	QA Program Implementation Inspection for Operational Programs 07/08/16 (16-015)
35701	Quality Assurance Program Review 09/17/01 (01-017)
35710	Quality Assurance Inspection of Software Used in Nuclear Applications 01/30/18 (18-002)
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)
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

37060	Inspections under the 10CFR Part 50.69 Special Program 09/14/11 (11-016)
37700	Design Changes, and Modifications 09/17/01 (01-017)
37801	Safety Reviews, Design Changes, and Modifications at
	Permanently Shutdown Reactors 08/11/97 (97-012)
37803	RESERVED
37804	Aircraft Impact Assessment Inspection 02/09/12 (12-001)
37805	Engineering Design Verification Inspections 04/25/11 (11-007)

- 3800 <u>Procurement</u>
- 3900 <u>Records</u>
 - 39701 Records Program 09/17/01 (01-017)

4000 Review and Audit

/97 (97-006)
02 (02-024)
Follow-up 07/26/18 (18-022)
s to Identify, Resolve, and
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40600	Licensee Program for Inspections, Tests, Analyses,
	and Acceptance Criteria (ITAAC) Management 07/28/14 (14-017)
40801	Self-Assessment, Auditing, and Corrective Action at Permanently
	Shutdown Reactors 08/11/97 (97-012)

4100 Training

41500	Training and Qualification Effectiveness 06/13/95 (95-007)
41501	Review of Training and Qualification Programs
	04/27/16 (16-011)
41502	Nuclear Power Plant Simulation Facilities 10/16/12 (12-024)

4200 Procedures

42001	Emergency Operating Procedures 06/28/91 (91-009)	
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 <u>Vendor Procedures</u>

43002	Routine Inspections of Nuclear Vendors 01/27/17 (17-002)	
43003	Reactive Inspections of Nuclear Vendors 12/14/15 (15-029)	
43004	Inspection of Commercial-Grade Dedication Programs 01/27/17 (17-002)	
43005	NRC Oversight of Third-Party Organizations Implementing Quality	
	Assurance Requirements 10/08/15 (15-019)	
43006	Inspection of the Implementation of Mitigation Strategies Orders	
	Regarding the Use of National Response Centers 09/30/16 (16-025)	

4400 <u>Reserved</u>

4500 <u>Geotechnical/Foundation</u>

45051	Geotechnical/Foundation Activities Procedure Review 05/29/03 (03-0	
45052	Review of Geotechnical and Site Characterization Activities	
	10/03/07 (07-030)	

4600 <u>Structural Concrete</u>

4700 Containment (Post-Tensioning)

4800 Structural Steel and Supports

4900 Piping

5000 Mechanical Components and Equipment

50001	Steam Generator Replacement Inspection 09/12/17 (17-018)	
50002	Steam Generators 12/31/96 (96-024)	
50003	Pressurizer Replacement Inspection 09/12/17 (17-018)	
50054	Reactor Vessel Material Surveillance Program 12/04/08 (08-034)	
50056	RESERVED for Reactor Vessel Material Surveillance Program	

5100 Electrical Components and Systems

51080 Part 52, Environmental Qualifications (EQ) Program for Electrical and Mechanical Equipment 06/26/17 (17-013)

5200 Instrumentation Systems and Components

- 52003 Digital Instrumentation and Control Modification Inspection 10/31/08 (08-031)
- 5300 Containment Penetrations
- 5400 Cleanliness
- 5500 Welding
 - 55050Nuclear Welding General Inspection Procedure 06/20/83 (83-06)55100Structural Welding General Inspection Procedure 06/20/83 (83-06)
- 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

60705	Preparation for Refueling 07/27/95 (95-009)	
60710	Refueling Activities 07/27/95 (95-009)	
60715	Spent Fuel Safety at Operating Reactors 10/30/15 (15-022)	
60801	Spent Fuel Pool Safety at Permanently Shutdown Reactors 08/11/97 (16-001)	
60845	Operation of Intra-Unit Fuel Transfer Canister and Cask System 04/26/12 (12-007)	
60851	Design Control of ISFSI Components 01/16/08 (08-003)	
60852	ISFSI Component Fabrication by Outside Fabricators 01/16/08 (08-003)	
60853	On-Site Fabrication of Components and Construction of an ISFSI 01/16/08 (08-003)	
60854	Preoperational Testing of an Independent Spent Fuel Storage Installation 01/16/08 (08-003)	
60854.1	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants 09/05/06 (06-022)	
60855	Operation of an Independent Spent Fuel Storage Installation 01/16/08 (08-003)	
60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants 09/05/06 (06-022)	
60856	Review of 10 CFR 72.212(b) Evaluations 03/05/08 (08-010)	
60856.1	Review of 10 CFR 72.212(b) Evaluations at Operating Plants 02/02/04 (04-003)	
60857	Review of 10 CFR 72.48 Evaluations 10/24/07 (07-033)	
60858	Away-From-Reactor ISFSI Inspection Guidance 05/03/07 (07-015)	
60859	RESERVED for Welding Verification Checklist for Transportation and ISFSI Components	
60860	RESERVED for Nondestructive Examination Procedure Visual Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components	
60861	RESERVED for Nondestructive Examination Procedure Liquid Penetrant Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components	
60862	RESERVED for Nondestructive Examination Procedure Magnetic Particle Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components	
60863	RESERVED for Nondestructive Examination Procedure Ultrasonic Examination Procedure Review/Work Observation/Record Review	

60864 RESERVED for Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components

6100 <u>Surveillance</u>

61705	Calibration of Nuclear Instrumentation Systems 05/12/86 (86-25)	
61706	Core Thermal Power Evaluation 07/14/86 (86-36)	
61707	Determination of Reactor Shutdown Margin 10/11/85 (85-31)	
61708	Isothermal and Moderator Temperature Coefficient	
	Determinations 10/11/85 (85-31)	
61709	Total Power Coefficient of Reactivity at Pressurized	
	Water Reactors 07/14/86 (86-36)	
61710	Control Rod Worth Measurements (PWR) 10/11/85 (85-31)	
61715	Verification of Containment Integrity 12/23/86 (86-60)	
61720	Containment Local Leak Rate Testing 10/03/85 (85-30)	
61726	Surveillance Observations 06/24/98 (98-010)	
61728	Independent Measurement of RCS Leak Rates for a PWR	
	01/01/84 (84-02)	

6200 Maintenance

62002	Inspection of Structures, Passive Components, and Civil Engineering Features at Nuclear Power Plants 12/31/96 (96-024)
62003	Inspection of Steel and Concrete Containments at Nuclear Power Plants 06/11/97 (97-008)
62706	Maintenance Rule 12/13/00 (00-028)
62708	Motor-Operated Valve Capability 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

6400 Fire Prevention/Protection

64102	RESERVED for Part 52 Post fire Safe Shutdown, Emergency Lightir	
	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)
65001.01	Inspection of ITAAC-Related Foundations & Buildings 04/18/14 (14-010)
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 08/13/14 (14-018)
65001.05	Inspection of ITAAC-Related Installation of Reactor Pressure Vessel and Internals 08/19/08 (08/19/08)
65001.06	Inspection of ITAAC-Related Installation o Mechanical Components 01/27/15 (15-001)
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 06/24/15 (15-012)
65001.15	Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019)
65001.16	Inspection of ITAAC-Related Engineering 06/20/14 (14-013)
65001.17	Inspection of ITAAC-Related Security Structures, Systems, and
	Components 09/30/16 (16-025)
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 12/22/14 (14-031)
65001.23, App	A Inspection Guide for AP1000 Human Factors Engineering Integrated System Validation 12/22/14 (14-031)
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 04/18/14 (14-010)

65001.D	Inspection of the ITAAC-Related Operational Testing Program 05/09/14 (14-011)	
65001.E 65001.F	Inspection of the ITAAC-Related Qualification Program 06/20/14 (14-013) Inspection of the ITAAC-Related Design and Fabrication Requirements 09/20/13 (13-022)	

- 6600 <u>Reserved</u>
- 6700 Reserved
- 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,
00004	Requalification, and Medical Examinations 02/03/04 (04-004)
69004	Class I Research and Test Reactor Effluent and Environmental
00005	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)
69020	Inspections of Safety-Related Items (and Services) During Construction
	of Non-Power Production and Utilization Facilities 12/14/15 (15-029)
69021	Inspections of Quality Assurance Program Implementation During
	Construction of Non-Power Production and Utilization Facilities
	09/12/17 (17-018)
69022	Inspections of Operational Readiness During Construction of Non-Power
-	Production and Utilization Facilities 12/14/15 (15-029)

7000 Preoperational Testing

70307 Containment Integrated Leak Rate Test - Procedure Review 03/07/86 (86-13)

70313 Containment Integrated Leak Rate Test 11/12/85 (85-36)	Containment Integrated Leak R	Rate Test 11/12/85 (85-36)
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- 70323 Containment Leak Rate Test Results Evaluation 10/03/85 (85-30)
- 70367Inspection of Pre-operational Test Program 01/15/14 (14-001)
- 70368 Part 52 Containment Leak Rate Testing (Programmatic)
- 06/26/17 (17-013)
- 70369 RESERVED for Part 52 Containment Leak Rate Testing
- 70371 RESERVED for Part 52 Testing of Pipe Support and Restraint System
- 70701 RESERVED
- 70702 Inspection of Preoperational Test Performance 12/06/17 (17-028)

7100 Operations (License & TS Requirements)

71002	License Renewal Inspection 11/23/11 (11-038)
71003	Post-Approval Site Inspection for License Renewal 07/08/16 (16-015)
71004	Power Uprate 05/15/17 (17-010)
71007	Reactor Vessel Head Replacement Inspection 10/03/17 (17-020)
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 12/20/18 (18-043)
71111.04	Equipment Alignment 12/20/18 (18-043)
71111.05	Fire Protection 08/01/18 (18-025)
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 11/25/15 (15-027)
71111.07	Heat Sink Performance 12/08/16 (16-032)
71111.08	In-service Inspection Activities 12/14/18 (18-043)
71111.11	Licensed Operator Requalification Program 12/14/18 (18-043)
71111.12	Maintenance Effectiveness 02/03/16 (16-005)
71111.13	Maintenance Risk Assessments and Emergent Work Control
	12/20/17 (17-030)
71111.15	Operability Determinations and Functionality Assessments
	12/21/16 (16-035)
71111.17T	Evaluations of Changes, Tests, and Experiments 12/08/16 (16-032)
71111.18	Plant Modifications 11/19/18 (18-039)
71111.19	Post Maintenance Testing 06/07/18 (18-014)
71111.20	Refueling and Other Outage Activities 12/20/18 (18-044)
71111.21M	Component Design Bases Inspection (Teams) 12/08/16 (16-032)
71111.21N	Component Design Bases Inspection (Programs) 12/08/16 (16-032)
71111.22	Surveillance Testing 11/19/18 (18-039)
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 07/21/16 (16-017)
71114.02	Alert and Notification System Evaluation 07/21/16 (16-017)
71114.03	Emergency Response Organization Staffing and Augmentation System
	07/21/16 (16-017)
71114.04	Emergency Action Level and Emergency Plan Changes
	07/21/16 (16-017)

71114.05	Maintenance of Emergency Preparedness 07/21/16 (16-017))
71114.06	Drill Evaluation 07/21/16 (16-017)
71114.07	Exercise Evaluation-Hostile Action (HA) Event 07/21/16 (16-017)
71114.08	Exercise Evaluation-Scenario Review 07/21/16 (16-017)
71124	Radiation Safety - Public and Occupational 12/21/17 (17-031)
71124.01	Radiological Hazard Assessment and Exposure Controls
	12/21/17 (17-031)
71124.02	Occupational ALÁRA Planning and Controls 12/21/17 (17-031)
71124.03	In-Plant Airborne Radioactivity Control and Mitigation 12/21/17 (17-031)
71124.04	Occupational Dose Assessment 12/21/17 (17-031)
71124.05	Radiation Monitoring Instrumentation 04/01/16 (17-031)
71124.06	Radioactive Gaseous and Liquid Effluent Treatment 12/21/17 (17-031)
71124.07	Public Radiation Safety 12/21/17 (17-031)
71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling,
	Storage, and Transportation 12/21/17 (17-031)
71130	Security 08/23/18 (18-028)
71130.01	Access Authorization 09/30/16 (16-024)
71130.02	Access Control 09/30/16 (16-024)
71130.03	Contingency Response - Force-On-Force Testing 12/22/16 (16-035)
71130.04	Equipment Performance, Testing and Maintenance 09/30/16 (16-024)
71130.05	Protective Strategy Evaluation and Performance Evaluation Program
	12/10/18 (18-042)
71130.06	Protection of Safeguards Information 09/30/16 (16-024)
71130.07	Security Training 09/30/16 (16-024)
71130.08	Fitness for Duty Program 10/22/18 (18-035)
71130.10P	Cyber Security 05/15/17 (17-010)
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 09/12/17 (17-018)
71150	Discrepant or Unreported Performance Indicator Data 01/04/07 (07-001)
71151	Performance Indicator Verification 05/03/17 (17-009)
71152	Problem Identification and Resolution 02/26/15 (15-003)
71153	Follow-up of Events and Notices of Enforcement Discretion 10/03/18 (18-034)
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
71001	Permanently Shutdown Reactors 08/11/97 (97-012)
71841	Human Performance 12/12/00 (00-027)

7200 Startup Testing

72303	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)
72401	Part 52, Inspection of Startup Test Program 06/24/14 (14-014)
72501	RESERVED for Part 52 Initial Fuel Load Procedure Review

72525 RESERVED for Part 52 Initial Fuel Load Witnessing

7300 In-service Inspection

73052	In-service Inspection - Review of Procedures 01/14/86 (86-03)
73054	Part 52, Pre-service and In-service Inspection - Review of Program 05/03/17 (17-009)
73753	In-service Inspection 06/24/98 (98-010)
73754	Part 52 - Preservice Inspection - Non-Destructive Examination 12/12/13 (13-028)
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 09/06/18 (18-030)

- 7400 Reserved
- 7500 <u>Reserved</u>
- 7600 Reserved
- 7700 <u>Reserved</u>
- 7800 High Level Waste
 - 78010 10 CFR Part 21 Program 09/11/08 (08-026)

7900 Water Chemistry

RESERVED for Part 52 LWR Water Chem. Control & Chem. Analysis
(Pre-Op and Supp)
RESERVED for Part 52 Plant systems Affecting Plant Water Chem.
Control and monitoring of Radiological Source Term 04/17/00 (00-006)

8000 Environmental Protection

80211	RESERVED for Part 52 Environmental Protection - Initial & Periodic
	Inspection
80522	Part 52, Radiological Environmental Monitoring Program (REMP) 07/01/08 (08-019)

- RESERVED for Independent Assessment of Site Radiological Conditions Radiological Environmental Monitoring 09/17/01(01-017) 80600
- 80721

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)
81000.09	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)
81072	Access Control (Power Reactor) - Packages 05/09/84 (84-15)
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
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