# NRC INSPECTION MANUAL

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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 Part 21 and Programs for Reporting Defects and
	Noncompliance 02/10/23 (23-003)
36100.01	Inspection of 10 CFR 50.55(e) Programs for Reporting Defects and
	Noncompliance During Construction 11/13/19 (19-035)

- 36302 Part 52. Operational Staffing 08/19/08 (08-024)
- 3700 Design, Design Changes, Modifications

37060	10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection 10/18/22 (22-023)
37700	Design Changes and Modifications 09/17/01 (01-017) R
37801	Safety Reviews, Design Changes, and Modifications at Permanently
	Shutdown Reactors 09/09/20 (20-041)
37803	RESERVED
37804	Aircraft Impact Assessment 03/23/20 (20-017)
37805	Engineering Design Verification Inspections 04/08/20 (20-020)

- 3800 Procurement
- 3900 <u>Records</u>

# 4000 Review and Audit

40002	Inspections to Review Allegations 06/28/02 (02-024)
40100	Independent Safety Culture Assessment Followup 07/26/18 (18-022)
40505	RESERVED for Effectiveness of Process to Identify, Resolve, and
	Prevent Construction Problems
40600	Licensee Program for Managing Inspections, Tests, Analyses, and
	Acceptance Criteria (ITAAC) Closure 05/29/20 (20-025)
40801	Problem Identification and Resolution at Permanently Shutdown Reactors 08/11/97 (97-012)

#### 4100 Training

41500	Training and Qualification Effectiveness 06/13/95 (95-007) R
41501	Part 52, Review of Training and Qualification Programs
	06/04/19 (19-018)
41502	Nuclear Power Plant Simulation Facilities 10/16/12 (12-024)

#### 4200 Procedures

42001	Emergency Operating Procedures 06/28/91 (91-009) R
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) R

#### 4300 Vendor Procedures

43002	Routine Inspections of Nuclear Vendors 02/10/23 (23-003)
43003	Reactive Inspections of Nuclear Vendors 04/08/20 (20-020)
43004	Inspection of Commercial-Grade Dedication Programs 02/10/23 (23-003)
43005	NRC Oversight of Third-Party Organizations Implementing Quality
	Assurance Requirements 06/01/22 (22-011)
43006	Inspection of the Implementation of Mitigation Strategies Order
	Regulating the Use of National SAFER Response Centers
	06/16/22 (22-013)

- 4400 <u>Reserved</u>
- 4500 Geotechnical/Foundation
  - 45052 Review of Geotechnical and Site Characterization Activities 04/05/22 (22-006)
- 4600 Structural Concrete
- 4700 Containment (Post-Tensioning)
- 4800 <u>Structural Steel and Supports</u>
- 4900 Piping
  - 49001 Inspection of Erosion-Corrosion / Flow-Accelerated-Corrosion Monitoring Programs 12/11/98 (98-019) R
- 5000 Mechanical Components and Equipment

50001	Steam Generator Replacement Inspection 09/12/17 (17-018)
50002	Steam Generators 12/31/96 (96-024) R
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 Qualification (EQ) Program for Electrical and Mechanical Equipment 06/26/17 (17-013)

#### 5200 Instrumentation Systems and Components

- 52003 Digital Instrumentation and Control Modification Inspection 07/09/21 (21-023)
- 5300 Containment Penetrations
- 5400 <u>Cleanliness</u>
- 5500 Welding
   55050 Nuclear Welding General Inspection Procedure 06/20/83 (83-06) R
   55100 Structural Welding General Inspection Procedure 06/20/83 (83-06) R

#### 5600 Calibration

- 56700 Calibration 03/23/05 (05-008) R
- 5700 Nondestructive Examination, Destructive Examination and Fabrication Testing

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

- 5800 Special Processes
- 5900 Reserve Shutdown System
- 6000 Fuel Fabrication, Handling and Storage

60705	Preparation for Refueling 07/27/95 (95-009) R

- 60710 Refueling Activities 07/27/95 (95-009) R
- 60715 Spent Fuel Pool Safety at Operating Reactors 09/16/20 (20-043)
- 60801 Spent Fuel Pool Maintenance, Surveillance, and Safety at Permanently Shutdown Reactors 09/09/20 (20-041)
- 60845 Operation of Inter-Unit Fuel Transfer Canister and Cask System 05/16/19 (19-015)
- 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 Independent Spent Fuel Storage Installation 09/11/20 (20-042)

60854	Preoperational Testing of an Independent Spent Fuel Storage Installation
60855	10/20/20 (20-052) Operation of an Independent Spent Fuel Storage Installation 11/25/20 (20-065)
60856	Review of 10 CFR 72.212(b) Evaluations 10/20/20 (20-052)
60857	Review of 10 CFR 72.48 Evaluations 10/20/20 (20-052)
60858	Away-From-Reactor Independent Spent Fuel Storage Installation Inspection Guidance 11/12/20 (20-062)
60859	RESERVED for Initial Review of Aging Management Programs at Independent Spent Fuel Storage Installations
60860	RESERVED for Welding Verification Checklist for Transportation and ISFSI Components
60861	RESERVED for Nondestructive Examination Procedure Visual Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components
60862	RESERVED for Nondestructive Examination Procedure Liquid Penetrant Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components
60863	RESERVED for Nondestructive Examination Procedure Magnetic Particle Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components
60864	RESERVED for Nondestructive Examination Procedure Ultrasonic Examination Procedure Review/Work Observation/Record Review
60865	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) R
61706	Core Thermal Power Evaluation 07/14/86 (86-36) R
61707	Determination of Reactor Shutdown Margin 10/11/85 (85-31) R
61708	Isothermal and Moderator Temperature Coefficient Determinations 10/11/85 (85-31) R
61709	Total Power Coefficient of Reactivity at Pressurized Water Reactors 07/14/86 (86-36) R
61710	Control Rod Worth Measurements for Pressurized Water Reactors 10/11/85 (85-31) R
61715	Verification of Containment Integrity 12/23/86 (86-60) R
61720	Containment Local Leak Rate Testing 10/03/85 (85-30) R
61726	Surveillance Observations 06/24/98 (98-010) R
61728	Independent Measurement of RCS Leak Rates for a PWR 01/01/84 (84-02) R

# 6200 <u>Maintenance</u>

62002	Inspection of Structures, Passive Components, and Civil Engineering
	Features at Nuclear Power Plants 12/31/96 (96-024) R
62003	Inspection of Steel and Concrete Containment Structures at Nuclear
	Power Plants 06/11/97 (97-008) R

62700	Maintenance Progra	m Implementation	04/04/00	(00-005)	N R
02100	Maintenance i Toyra		04/04/00	(00-000)	<i>,</i> 1X

- 62706 Maintenance Rule 12/13/00 (00-028) R
- 62708 Motor-Operated Valve Capability 07/16/20 (20-033)
- 62709 Configuration Risk Assessment and Risk Management Process 12/28/00 (00-029) R
- 62710 Power-Operated Gate Valve Pressure Locking and Thermal Binding 04/30/10 (10-013) R
- 62711 RESERVED for Óperational Reliability Assurance Process
- 62712 Part 52, Maintenance Rule 08/13/13 (13-017) R
- 6300 Construction Testing
- 6400 Fire Prevention/Protection

64102	RESERVED for Part 52 Post fire Safe Shutdown, Emergency Lighting
	and Oil Collection Capabilities
64704	Fire Protection Program at Permanently Shutdown Reactors
	11/05/20 (20-059)
64705	Part 52, Fire Protection Operational Program 06/04/19 (19-018)

### 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 65001.02	Inspection of ITAAC-Related Foundations & Buildings 04/18/14 (14-010) Inspection of ITAAC-Related Installation of Structural Concrete
05001.02	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 of 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)
65001.11A	Part 52, Containment Structural Integrity Test 12/20/19 (19-041)
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 Hazards Analyses (Inside and Outside Containment) 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 Verification and Validation (ITAAC 12/22/14 (14-031)
65001.A	Inspection of the As-Built Attributes for Structures, Systems, and Components (SSCs) Associated with ITAAC 09/25/13 (13-023)
65001.B	Inspection of the ITAAC-Related Welding and Nondestructive Examination Programs 11/04/19 (19-034)
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	Inspection of the ITAAC-Related Qualification Program 06/20/14 (14-013)
65001.F	Inspection of the ITAAC-Related Design and Fabrication Requirements 09/20/13 (13-022)

- 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, Requalification,
	and Medical Examinations 02/03/04 (04-004)
69004	Class I Research and Test Reactor Effluent and Environmental
	Monitoring 02/03/04 (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 10/09/19 (19-033)

# 7000 Preoperational Testing

70307	Containment Integrated Leak Rate Test Procedure Review 03/07/86 (86- 13) R
70313	Containment Integrated Leak Rate Test Surveillance 11/12/85 (85-36) R
70323	Containment Leak Rate Test Results Evaluation 10/03/85 (85-30) R
70367	Part 52, Inspection of Preoperational Test Program 10/20/20 (20-052)
70368	Part 52 Containment Leak Rate Testing Program (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	Part 52, Inspection of Preoperational Test Performance 12/06/17 (17-028)

# 7100 Operations (License & TS Requirements)

71002	License Renewal Inspection 06/30/20 (20-028)
71003	Post-Approval Site Inspection for License Renewal 07/08/16 (16-015)
71004	Power Uprate 02/09/22 (22-003)
71007	Reactor Vessel Head Replacement Inspection 10/03/17 (17-020)
71111	Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity
	10/13/22 (22-022)
71111.01	Adverse Weather Protection 08/01/22 (22-015)
71111.04	Equipment Alignment 08/01/22 (22-015)
71111.05	Fire Protection 08/01/22 (22-015)
71111.06	Flood Protection Measures 08/01/22 (22-015)
71111.07	Heat Exchanger/Sink Performance 02/18/22 (22-004)
71111.08	Inservice Inspection Activities 08/08/22 (22-016)
71111.11	Licensed Operator Requalification Program and Licensed Operator
	Performance 12/19/21 (21-041)
71111.12	Maintenance Effectiveness 03/31/21(21-016)

71111.13 Maintenance Risk Assessments and Emergent Work Control 08/01/22 (22-015) 71111.15 **Operability Determinations and Functionality Assessments** 10/05/20 (20-046) Evaluations of Changes, Tests, and Experiments 12/08/16 (16-032) R 71111.17T Plant Modifications 08/01/22 (22-015) 71111.18 71111.19 Post-Maintenance Testing 10/06/20 (20-047) Refueling and Other Outage Activities 04/06/22 (22-007) 71111.20 Comprehensive Engineering Team Inspection 10/07/22 (22-021) 71111.21M Design Bases Assurance Inspection (Programs) 02/05/19 (19-005) 71111.21N 71111.21N.02 Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements 07/26/19 (19-024) 71111.21N.03 Commercial Grade Dedication 02/16/23 (23-004) 71111.21N.04 Age-Related Degradation 12/20/22 (22-028) 71111.21N.05 Fire Protection Team Inspection (FPTI) 06/12/19 (19-019) Surveillance Testing 03/29/21 (21-015) 71111.22 Testing and Maintenance of Equipment Important to Risk 71111.24 08/01/22 (22-015) RESERVED for Review of License Renewal Commitments for Plants in 71113 Timely Renewal 71114 Reactor Safety-Emergency Preparedness 04/02/21 (21-018) Exercise Evaluation 07/21/16 (16-017) 71114.01 71114.02 Alert and Notification System Evaluation 07/21/16 (16-017) Emergency Response Organization Staffing and Augmentation System 71114.03 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) Exercise Evaluation-Hostile Action (HA) Event 07/21/16 (16-017) 71114.07 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 12/29/21 (21-041) In-Plant Airborne Radioactivity Control and Mitigation 12/23/19 (19-042) 71124.03 71124.04 Occupational Dose Assessment 12/23/19 (19-042) 71124.05 Radiation Monitoring Instrumentation 03/04/20 (20-014) Radioactive Gaseous and Liquid Effluent Treatment 03/04/20 (20-014) 71124.06 Radiological Environmental Monitoring Program 03/04/20 (20-014) 71124.07 Radioactive Solid Waste Processing and Radioactive Material Handling, 71124.08 Storage, and Transportation 03/04/20 (20-014) 71130 Security 07/23/20 (20-034) Access Authorization 09/30/16 (16-024) 71130.01 71130.02 Access Control 09/30/16 (16-024) Contingency Response - Force-On-Force Testing 02/08/21 (21-008) 71130.03 Equipment Performance, Testing and Maintenance 09/30/16 (16-024) 71130.04 71130.05 Protective Strategy Evaluation and Performance Evaluation Program 12/10/18 (18-042) Protection of Safeguards Information 09/30/16 (16-024) 71130.06 Security Training 09/30/16 (16-024) 71130.07 Fitness-for-Duty Program 10/22/18 (18-035) 71130.08

71130.10 Cybersecurity 12/14/21 (21-040) Material Control & Accounting (MC&A) 01/07/20 (20-003) 71130.11 RESERVED for Physical Protection of Shipments of Irradiated Fuel 71130.12 RESERVED for Security Inspections Conducted by Resident Inspectors 71130.13 Review of Power Reactor Target Sets 09/12/17 (17-018) 71130.14 Discrepant or Unreported Performance Indicator Data 04/30/19 (19-013) 71150 71151 Performance Indicator Verification 04/06/20 (20-019) Problem Identification and Resolution 12/14/21 (21-040) 71152 Follow up of Events and Notices of Enforcement Discretion 71153 09/16/20 (20-043) Part 52, Technical Specifications Review 07/08/20 (20-031) 71303 71715 Sustained Control Room and Plant Observation 04/14/92 (92-004) R Decommissioning Performance and Status Reviews at Permanently 71801 Shutdown Reactors 09/30/20 (20-045) Human Performance 12/12/00 (00-027) R 71841

#### 7200 Startup Testing

Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
AP1000 Startup Test Inspections 02/28/19 (19-009)
Part 52, Inspection of Startup Test Program 12/07/20 (20-069)
RESERVED for Part 52 Initial Fuel Load Procedure Review
RESERVED for Part 52 Initial Fuel Load Witnessing
Modification Testing 04/14/92 (92-004) R

#### 7300 In-service Inspection

73051	Inservice Inspection – Review of Program 01/14/86 (86-003) R
73052	In-service Inspection - Review of Procedures 01/14/86 (86-03) R
73054	Part 52, Preservice and Inservice Inspection - Review of Program 03/04/20 (20-013)
73753	Inservice Inspection 06/24/98 (98-010) R
73754	Part 52 - Preservice Inspection - Non-Destructive Examination 09/23/19 (19-029)
73755	Inservice Inspection - Data Review and Evaluation 10/27/10 (10-022) R
73756	In-service Testing of Pumps and Valves 07/27/95 (95-009) R
73757	Part 52 In-service Inspection - Data Review and Evaluation 09/23/19 (19-029)
73758	Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 02/06/20 (20-007)

- 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

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) R

# 8000 Environmental Protection

80211	RESERVED for Part 52 Environmental Protection - Initial & Periodic Inspection
80522	Part 52, Radiological Environmental Monitoring Program (REMP) 05/07/20 (20-024)
80600	RESERVED for Independent Assessment of Site Radiological Conditions

# 8100 Physical Security

81000	Security 01/29/19 (19-004)
81000.01	Access Authorization 04/01/19 (19-011)
81000.02	Access Control 04/01/19 (19-011)
81000.03	Performance Evaluation Program 09/07/12 (12-020)
81000.04	Equipment Performance, Testing and Maintenance 07/01/19 (19-020)
81000.05	Protective Strategy Evaluation 09/24/19 (19-030)
81000.06	Protection of Safeguards Information 02/13/19 (19-007)
81000.07	Security Training 09/24/19 (19-030)
81000.08	Fitness-for-Duty (FFD) 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 (MC&A) 09/07/12 (12-020)
81000.14	Review of New Power Reactor Target Sets 01/29/19 (19-004)
81072	Access Control (Power Reactor) - Packages 05/09/84 (84-15) R

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 07/28/20 (20-035)
81200.01	Access Authorization for Decommissioning Nuclear Power Reactors 05/07/20 (20-024)
81200.02	Access Control for Decommissioning Nuclear Power Reactors 10/16/20 (20-051)
81200.03	RESERVED for Decommissioning Force-on-Force Testing
81200.04	Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors 01/05/21 (21-001)
81200.05	Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors 01/05/21 (21-001)
81200.06	Protection of Safeguards Information for Decommissioning Nuclear
01200.00	Power Reactors 01/05/21 (21-001)
81200.07	Security Training for Decommissioning Nuclear Power Reactors
	04/01/21 (21-017)
81200.08	RESERVED for Decommissioning Fitness for Duty Program
81200.09	Security Plan Changes for Decommissioning Power Reactors
	02/18/21 (21-009)
81200.10	RESERVED for Decommissioning Cyber Security
81200.11	RESERVED for Decommissioning Material Control and Accounting
81200.14	Review of Decommissioning Target Sets 01/05/21 (21-001)
81310	Physical Protection of Shipments of Irradiated Fuel 12/22/08 (08-037)
81311	Physical Security Requirements for Independent Spent Fuel Storage Installations 06/28/22 (22-014)
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
04070	Quantities of Special Nuclear Material in Transit 11/23/09 (09-028)
81370	Specific Requirements for Physical Protection of Formula Quantities of
04400	Special Nuclear Material in Transit 12/22/08 (08-037)
81402	Reporting of Safeguards Events 11/23/09 (09-028)
81421	Fixed Site Physical Protection of Special Nuclear Material of Moderate
81431	Strategic Significance 11/23/09 (09-028) Fixed Site Physical Protection of Special Nuclear
01431	Material of Low Strategic Significance 10/24/12 (12-025)
81501	Personnel Training and Qualification - General Requirements
01501	12/02/09 (09-029)
81504	Fitness for Duty Program for Construction 10/15/09 (09-024)
81505	Protection of Safeguards Information for Construction 02/13/19 (19-007)
81601	Fixed Site Physical Protection of Formula Quantities of Strategic Special
0.001	Nuclear Material – Non-Power Reactors 03/13/20 (20-015)
81602	Fixed Site Physical Protection of Special Nuclear Material of Moderate
	Strategic Significance – Non-Power Reactors 03/13/20 (20-015)

81603	Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance – Non-Power Reactors 03/13/20 (20-015)
81606	Material Control and Accounting – Non-Power Reactors 03/13/20 (20-015)
81607	Protection of Safeguards Information and Safeguards Information Modified Handling – Non-Power Reactors 03/13/20 (20-015)
81608	Reporting of Safeguards Events – Non-Power Reactors 03/13/20 (20-015)
81612	In Transit Physical Protection of Special Nuclear Material of Moderate Strategic Significance and Receipt of New Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
81613	In Transit Physical Protection of Special Nuclear Material of Low Strategic Significance and Receipt of New Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
81614	In Transit Physical Protection of Irradiated Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
81621	Fixed Site Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material – Non-Power Reactors 03/13/20 (20-015)
81622	In Transit Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material and 100 Grams or Less of Irradiated Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
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83523	Radiation Protection, Plant Chemistry, Radwaste, Transportation and Environmental: Training and Qualifications 01/01/84 (reactivated 08-032) R
83529	RESERVED for Part 52 Radiation Protection – Startup
83531	Part 52, Life Cycle Minimization of Contamination and Groundwater Protection Program 03/04/20 (20-013)
83532	RESERVED for Part 52 Radiation Protection, Plant Chemistry, and Radwaste Training

83533	Part 52, External Occupational Exposure Control and Personal Dosimetry 03/04/20 (20-013)
83534	Part 52, Internal Exposure Control and Assessment 03/04/20 (20-013)
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# PART

### **GUIDANCE**

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	<ul> <li>Voluntary Entry into Limiting Conditions for Operation Action Statements to Perform Preventive Maintenance 01/17/02 (02-001)</li> <li>Assessing On-Line Leak Sealing of ASME Code Class 1 &amp; 2 07/15/97 (97-011)</li> <li>Filled Organic Coatings Used in Maintenance of Safety Related Equipment 10/11/94 (94-018)</li> <li>Preconditioning of Structures, Systems, and Components (SSCs) Before Determining Operability 09/28/98 (98-014) [PRECOND.TG]</li> </ul>

<sup>&</sup>lt;sup>2</sup> [XXXX.XX] attached to each document in Part 9900, is the file name for that document.

#### **Mechanical**

Freeze Plugs 06/14/93 (93-005) Steam Generator Plugs and Sleeving Repairs 08/01/94 (94-014) Steam Generator Tube-to-Secondary Leakage 09/09/03 (03-033) [TG\_Mech SGTUBELKG.wpd] Ice Condenser System Inspections 06/06/05 (05-015)

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Notice of Enforcement Discretion for Gaseous Diffusion Plants 05/03/99 (99-008) [NOEDGAS.TG] Operation - Safety and Compliance 09/11/07 (07-028) [TG 9900 SAFETY]

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10 10 CFR71 and 49 CFR171-178	Title 10 of the Code of Federal Regulations 12/08/86 (86-54) 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)
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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