

NRC INSPECTION MANUAL

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36100	Inspection of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance 05/16/19 (19-015)

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	<u>Design, Design Changes, Modifications</u>
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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	<u>Procurement</u>
3900	<u>Records</u>
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40002	Inspections to Review Allegations 06/28/02 (02-024)
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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	<u>Training</u>
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)
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42001	Emergency Operating Procedures 06/28/91 (91-009) R
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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

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- 43003 Reactive Inspections of Nuclear Vendors 04/08/20 (20-020)
- 43004 Inspection of Commercial-Grade Dedication Programs 04/05/22 (22-006)
- 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)

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4500 Geotechnical/Foundation

- 45052 Review of Geotechnical and Site Characterization Activities 04/05/22 (22-006)

4600 Structural Concrete

4700 Containment (Post-Tensioning)

4800 Structural Steel and Supports

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

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5300 Containment Penetrations

5400 Cleanliness

5500 Welding

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- 55100 Structural Welding General Inspection Procedure 06/20/83 (83-06) R

5600 Calibration

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

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- 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

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5900 Reserve Shutdown System

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- 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)
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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
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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>
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64704	Fire Protection Program at Permanently Shutdown Reactors 11/05/20 (20-059)
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6500	<u>10 CFR Part 52 ITAAC Inspections</u>
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65001.08	Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024)
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65001.15	Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019)
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65001.18	Inspection of Emergency Planning ITAAC 10/30/08 (08-030)
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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
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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 Reserved

7500 Reserved

7600 Reserved

7700 Reserved

7800 High Level Waste

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7900 Water Chemistry

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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

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80522 Part 52, Radiological Environmental Monitoring Program (REMP)
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80600 RESERVED for Independent Assessment of Site Radiological Conditions

8100 Physical Security

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81000.03 Performance Evaluation Program 09/07/12 (12-020)

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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 Power Reactors 01/05/21 (21-001)
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81200.09	Security Plan Changes for Decommissioning Power Reactors 02/18/21 (21-009)
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81200.11	RESERVED for Decommissioning Material Control and Accounting
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81340	Physical Protection of Shipments of Special Nuclear Material of Low Strategic Significance (SNM-LSS) 11/23/09 (09-028)
81360	General Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 12/02/09 (09-029)
81365	Records, Reports, and Planning for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 11/23/09 (09-028)
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81431	Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 10/24/12 (12-025)
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81505	Protection of Safeguards Information for Construction 02/13/19 (19-007)
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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)
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81607	Protection of Safeguards Information and Safeguards Information Modified Handling – Non-Power Reactors 03/13/20 (20-015)
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PART

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