

# NRC INSPECTION MANUAL

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2815	Construction and Preoperational Inspection of Panoramic, Wet-Source-Storage Gamma Irradiators 03/27/01 (01-010)
2900	<u>Performance Appraisal Program</u>
2901	Team Inspections 08/24/01 (01-016)
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3200	<u>Reserved</u>
3300	<u>Reserved</u>
3400	<u>Reserved</u>
3500	<u>Quality Assurance</u>
35007	Quality Assurance Program Implementation During Construction and Pre- Construction Activities 12/08/16 (16-032)
35017	Quality Assurance Implementation Inspection 12/10/20 (20-070)
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 03/23/20 (20-017)
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 05/16/19 (19-015)
- 36100.01 Inspection of 10 CFR Part 21 and 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 Inspections under the 10CFR Part 50.69 Special Program 07/28/20 (20-035)
- 37700 Design Changes, and Modifications 09/17/01 (01-017)
- 37801 Safety Reviews, Design Changes, and Modifications at Permanently Shutdown Reactors 09/09/20 (20-041)
- 37803 RESERVED
- 37804 Aircraft Impact Assessment Inspection 03/23/20 (20-017)
- 37805 Engineering Design Verification Inspections 04/08/20 (20-020)

3800 Procurement

3900 Records

- 39701 Records Program 09/17/01 (01-017)

4000 Review and Audit

- 40002 Inspections to Review Allegations 06/28/02 (02-024)
- 40100 Independent Safety Culture Assessment Follow-up 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 Self-Assessment, Auditing, and Corrective Action at Permanently Shutdown Reactors 08/11/97 (97-012)

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- 41500 Training and Qualification Effectiveness 06/13/95 (95-007)
- 41501 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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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)
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43003	Reactive Inspections of Nuclear Vendors 04/08/20 (20-020)
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 Regulation Regarding The Use of National Safer Response Centers 10/16/20 (20-051)
4400	<u>Reserved</u>
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45052	Review of Geotechnical and Site Characterization Activities 10/03/07 (07-030)
4600	<u>Structural Concrete</u>
4700	<u>Containment (Post-Tensioning)</u>
4800	<u>Structural Steel and Supports</u>
4900	<u>Piping</u>
5000	<u>Mechanical Components and Equipment</u>
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	<u>Electrical Components and Systems</u>

51080	Part 52, Environmental Qualifications (EQ) Program for Electrical and Mechanical Equipment 06/26/17 (17-013)
5200	<u>Instrumentation Systems and Components</u>
52003	Digital Instrumentation and Control Modification Inspection 07/09/21 (21-023)
5300	<u>Containment Penetrations</u>
5400	<u>Cleanliness</u>
5500	<u>Welding</u>
55050	Nuclear Welding General Inspection Procedure 06/20/83 (83-06)
55100	Structural Welding General Inspection Procedure 06/20/83 (83-06)
5600	<u>Calibration</u>
56700	Calibration 03/23/05 (05-008)
5700	<u>Nondestructive Examination, Destructive Examination and Fabrication Testing</u>
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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	<u>Special Processes</u>
5900	<u>Reserve Shutdown System</u>
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60705	Preparation for Refueling 07/27/95 (95-009)
60710	Refueling Activities 07/27/95 (95-009)
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60801	Spent Fuel Pool Maintenance, Surveillance, and Safety at Permanently Shutdown Reactors 09/09/20 (20-041)
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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 10/20/20 (20-052)
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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 ISFSI 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
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61707	Determination of Reactor Shutdown Margin 10/11/85 (85-31)
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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)
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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	<u>10 CFR Part 52 ITAAC Inspections</u>
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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 of Mechanical Components 01/27/15 (15-001)
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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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65001.12	Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021)
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65001.18	Inspection of Emergency Planning ITAAC 10/30/08 (08-030)
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65001.23	Inspection of Human Factors Engineering Integrated System Validation ITAAC 12/22/14 (14-031)
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70369	RESERVED for Part 52 Containment Leak Rate Testing
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73755	In-service Inspection - Data Review and Evaluation 10/27/10 (10-022)
73756	In-service Testing of Pumps and Valves 07/27/95 (95-009)
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7500 Reserved

7600 Reserved

7700 Reserved

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81200 Security 07/28/20 (20-035)  
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