NRC INSPECTION MANUAL

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TABLE OF CONTENTS

Table of Contents Current through Change Notice 26-013 issued 04/17/2026

PART
CHAPTER

0000 NRC Inspection Manual[1]

- 0040 Preparation, Revision, Issuance, and Ongoing Oversight of NRC Inspection Manual Documents 01/17/23 (23-001)
- 0040, App A Microsoft Word Formatting Directions and Guidance for Inspection Manual Documents 08/26/25 (25-028)

0100 Program Responsibilities

- 0102 Oversight and Objectivity of Inspectors and Examiners at Licensee Facilities 03/18/25 (25-004)
- 0111 Region I Monitoring Activities for the Department of Energy West Valley Demonstration Project 09/09/20 (20-041)

0200 Program Management Reports

0300 Inspection Policy

- 0301 Coordination of NRC Visits to Commercial Reactor Sites 08/24/01 (01-016)
- 0302 RESERVED Coordination of Regional Requests for NRR Staff to Conduct Inspection Activities
- 0303 Health Physics Positions (HPPOS) 07/10/19 (19-023)
- 0305 Operating Reactor Assessment Program 10/25/24 (24-032)
- 0306 Planning, Scheduling, Tracking, and Reporting of the Reactor Oversight Process (ROP) 05/10/24 (24-014)
- 0307 Reactor Oversight Process Self-Assessment Program 05/03/22 (22-009)
- 0307, App A Reactor Oversight Process Self-Assessment Metrics and Data Trending 06/14/23 (23-016)
- 0307, App B Reactor Oversight Process Self-Assessment Baseline Inspection Program Monitoring and Comprehensive Review 05/13/25 (25-011)
- 0307, App C Reactor Oversight Process (ROP) Self-Assessment ROP Implementation Audit 03/24/23 (23-009)

[1]The date and numbers in parentheses to the right of the chapter/inspection procedure title are the issue date and the change notice number under which the title was issued. An “R” after the change notice number indicates that the document is designated Reference Only.

0307, App D Resident Inspector Retention and Recruitment Program Monitoring and Assessment 02/12/25 (25-002)
0308 Reactor Oversight Process Basis Document 12/12/24 (24-042)
0308, Att 1 Technical Basis for Performance Indicators 12/12/24 (24-042)
0308, Att 2 Technical Basis for Inspection Program 06/20/25 (25-017)
0308, Att 3 Technical Basis for Significance Determination Process 12/16/24 (24-044)
0308, Att 3, App A Technical Basis for the At-Power Significance Determination Process 11/30/20 (20-066)
0308, Att 3, App B Technical Basis for Emergency Preparedness Significance Determination Process 12/19/12 (12-029)
0308, Att 3, App C Technical Basis for Occupational Radiation Safety Significance Determination Process 07/28/05 (05-022)
0308, Att 3, App D Technical Basis for Public Radiation Safety Significance Determination Process 09/24/21 (21-032)
0308, Att 3, App E Technical Basis for the Baseline Security Significance Determination Process 01/31/22 (22-002)
0308, Att 3, App F Technical Basis Fire Protection Significance Determination Process (Supplemental Guidance for Implementing IMC 0609, Appendix F) At Power Operations 09/05/24 (24-024)
0308, Att 3, App G Technical Basis for Shutdown Operations Significance Determination Process 01/11/22 (22-001)
0308, Att 3, App H Containment Integrity Significance Determination Process Technical Basis 10/27/20 (20-056)
0308, Att 3, App I Technical Basis for Licensed Operator Requalification Significance Determination Process 07/10/25 (25-025)
0308, Att 3, App J Technical Basis for Steam Generator Tube Integrity Findings 02/02/24 (24-004)
0308, Att 3, App K Technical Basis for Maintenance Risk Assessment and Risk Management Significance Determination Process 10/25/24 (24-031)
0308 Att 3 App L Technical Basis for Extensive Damage Mitigation Guidelines Significance Determination Process 12/07/21 (21-039)
0308 Att 3 App M Technical Basis for the Significance Determination Process (SDP) Using Qualitative Criteria 10/23/24 (24-030)
0308, Att 4 Technical Basis for Assessment 09/08/23 (23-027)
0308, Att 5 Technical Basis for Enforcement 11/04/20 (20-057)
0308, Att 6 Basis Document for Security Cornerstone of the Reactor Oversight Process 09/24/25 (25-031)
0309 Reactive Inspection Decision Basis for Reactors 05/28/25 (25-015)
0310 Aspects Within the Cross-Cutting Areas 02/25/19 (19-008)
0312 Technical Assistance for Radiation Safety Inspections at Nuclear Fuel Cycle Facilities and Materials Licensees' Sites 06/06/02 (02-023)
0326 Operability Determinations 09/30/19 (19-032)
0327 Steam Generator Tube Primary-to-Secondary Leakage 07/14/23 (23-020)
0335 Changes, Tests, and Experiments 01/29/21 (21-007)
0350 Oversight of Reactor Facilities in a Shutdown Condition Due to Significant Performance and/or Operational Concerns 10/16/23 (23-030)
0351 Now IMC 0375
0375 Implementation of the Reactor Oversight Process at Reactor Facilities in an Extended Shutdown Condition for Reasons Not Related to Performance 08/06/25 (25-027)

0375, Att 1 RESERVED for Generic Reactivation

0400 Enforcement Policy

0500 Tracking Systems

0600 Documentation of Program Findings

0608 Performance Indicator Program 12/12/24 (24-042)
0609 Significance Determination Process 12/16/24 (24-044)
0609 Att 1 Significance and Enforcement Review Panel (SERP) Process 12/16/24 (24-044)
0609 Att 2 Process for Appealing NRC Characterization of Inspection Findings (SDP Appeal Process) 11/22/24 (24-037)
0609 Att 3 Senior Reactor Analyst and Risk Analyst Support Expectations 10/09/20 (20-050)
0609 Att 4 Initial Characterization of Findings 10/25/24 (24-031)
0609 Att 5 Inspection Finding Review Board 12/15/23 (23-037)
0609, App A The Significance Determination Process for Findings At-Power 11/30/20 (20-066)
0609, App B Emergency Preparedness Significance Determination Process 09/22/15 (15-017)
0609, App C Occupational Radiation Safety Significance Determination Process 08/19/08 (08-024)
0609, App D Public Radiation Safety Significance Determination Process 09/24/21 (21-032)
0609, App E Security Significance Determination Process for Power Reactors 04/02/21 (21-018)
0609, App E, Part I Baseline Security Significance Determination Process for Power Reactors 11/08/22 (22-025)
0609, App E, Part II Force-on-Force Significance Determination Process 09/24/25 (25-031)
0609, App E, Part III Construction Fitness-for-Duty Significance Determination Process for New Reactors 07/26/18 (18-021)
0609, App E, Part IV Cybersecurity Significance Determination Process for Power Reactors 02/18/25 (25-003)
0609, App F Fire Protection Significance Determination Process 09/05/24 (24-024)
0609, App F, Att 1 Fire Protection Significance Determination Process Worksheets 09/05/24 (24-024)
0609, App F, Att 2 Degradation Rating Guidance 09/05/24 (24-024)
0609, App F, Att 3 Guidance for Identifying Credible Fire Scenarios 09/05/24 (24-024)
0609, App F, Att 4 Guidance for Determining Fire Ignition Frequency 09/05/24 (24-024)

0609, App F, Att 5
Characterizing Fire Ignition Sources 09/05/24 (24-024)
0609, App F, Att 6
Guidance for the Identification of Targets and Their Ignition and Damage Criteria 09/05/24 (24-024)
0609, App F, Att 7
Guidance for Fire Non-Suppression Probability Analysis 09/05/24 (24-024)
0609, App F, Att 8
Tables and Plots Supporting the Phase 2 Risk Quantification 09/05/24 (24-024)
0609, App G Shutdown Operations Significance Determination Process 01/08/20 (01-004)
0609, App G, Att 1
Shutdown Operations Significance Determination Process Phase 1 Initial Screening and Characterization of Findings 05/20/22 (22-010)
0609, App G, Att 2
Phase 2 Significance Determination Process Template for PWR During Shutdown 01/08/20 (20-004)
0609, App G, Att 3
Phase 2 Significance Determination Process Template for BWR During Shutdown 01/08/20 (20-004)
0609, App H Containment Integrity Significance Determination Process 03/23/20 (20-017)
0609, App I Licensed Operator Requalification Significance Determination Process 01/10/19 (19-001)
0609, App J Steam Generator Tube Integrity Findings Significance Determination Process 10/16/20 (20-051)
0609, App K Maintenance Risk Assessment and Risk Management Significance Determination Process 10/25/24 (24-031)
0609, App L Extensive Damage Mitigation Guidelines Significance Determination Process 12/07/21 (21-039)
0609, App M Significance Determination Process Using Qualitative Criteria 10/23/24 (24-030)
0609, App N RESERVED SDP for ISFSI at Operating Plants
0610 Nuclear Material Safety and Safeguards Inspection Reports 01/29/26 (26-003)
0610, App G Screening and Documentation of Very Low Safety Significance Issue Resolution Process 06/27/25 (25-023)
0610, Att 2 Nuclear Materials Inspection Documentation 06/27/25 (25-023)
0610, Exh 1 Inspection Report Templates 06/27/25 (25-023)
0610, Exh 2 Standard NMSS Inspection Report Outline 06/27/25 (25-023)
0610, Exh 3 Inspection Report Documentation Matrix 01/29/26 (26-003)
0611 Power Reactor Inspection Reports 05/28/25 (25-015)
0611.02 Guidance for Reactive Inspection Reports 06/07/22 (22-012)
0611, Exh 1 Standard Reactor Inspection Report Outline 12/29/22 (22-029)
0611, Exh 2 Inspection Report Documentation Matrix 12/29/22 (22-029)
0611, Exh 4 Inspection Report Cover Letter Templates 10/09/19 (19-033)
0611, App A Acronyms Used in Inspection Reports 12/29/22 (22-029)
0611, App C Documenting Supplemental Inspections 10/21/20 (20-054)

0611, App D Guidance for Problem Identification and Resolution Inspection Reports 12/06/24 (24-039)
0612 Issue Screening 05/28/25 (25-015)
0612, App B Issue Screening Directions 05/28/25 (25-015)
0612, App E Examples of Minor Issues 10/26/23 (23-031)
0612, App G Emergency Planning Cornerstone- Specific Supplemental Guidance for Appendix B Screening Figures 1 and 2, 02/24/21 (21-010)
0615 Non-Power Production and Utilization Facility Inspection Reports 10/17/24 (24-029)
0616 Fuel Cycle Safety and Safeguards Inspection Reports 04/14/26 (26-012)
0616, App B Examples of Minor Violations 10/04/22 (22-020)
0617 Vendor and Quality Assurance Implementation Inspection Reports 07/03/24 (24-019)
0618 RESERVED for Advanced Power Reactor Construction Inspection Reports
0620 Inspection Documents and Records 02/20/26 (26-007)

0700 Communications with Licensees

0730 Generic Communications Regarding Materials and Fuel Cycle Issues 03/21/08 (08-011)

0800 Feedback - Improving the Regulatory Process

0801 Inspection Program Feedback Process. 03/29/23 (23-010)
0802 RESERVED for the Part 52 Program

0900 Reporting of Events/Incidents

1000 Regional Office Program Interfaces

1007 Interfacing Activities between Regional Offices of NRC and OSHA. 09/01/22 (22-018)

1100 Notifications of Meetings and Conferences

1120 Preliminary Notifications. 01/05/21 (21-001)

1200 Inspector Requirements

1201 Conduct of Employees 03/18/25 (25-004)
1202 Resident Inspector Site Turnover 03/18/25 (25-004)
1203 RESERVED Resident Inspector Retention Incentive Program
1230 Quality Assurance Program for Radiological Confirmatory Measurements 10/01/83 (83-12)
1232 Collection, Preparation, and Shipment of Independent Measurement Samples 11/18/86 (86-52)

1240 Unescorted Access at Commercial Nuclear Power Plants, Selected Fuel Cycle Facilities, Independent Spent Fuel Storage Installations, or Non-Power Production and Utilization Facilities 10/16/23 (23-030)
1245 Qualification Program for Reactor Inspectors 06/18/25 (25-016)
1245 App A Basic-Level Training and Qualification Journal 04/16/25 (25-007)
1245 App B General Proficiency-Level Training and Qualification Journal 04/16/25 (25-007)
1245 App C1 Reactor Operations Inspector Technical Proficiency Training and Qualification Journal 06/14/23 (23-016)
1245 App C2 Reactor Engineering Inspector Technical Proficiency Training and Qualification Journal 06/16/22 (22-013)
1245 App C3 Health Physics Inspector Technical Proficiency Training and Qualification Journal 02/20/17 (17-004)
1245 App C4 Reactor Security Inspector Technical Proficiency Training and Qualification Journal 12/16/22 (22-027)
1245 App C5 Non-Power Production and Utilization Facility Inspector Technical Proficiency Training and Qualification Journal 09/22/25 (25-030)
1245 App C6 Emergency Preparedness Inspector Technical Proficiency Training and Qualification Journal 08/23/18 (18-029)
1245 App C7 Fire Protection Inspector Technical Proficiency Training and Qualification Journal 04/11/23 (23-011)
1245 App C8 Vendor Inspector Technical Proficiency Training and Qualification Journal 12/16/25 (25-034)
1245 App C9 Senior Reactor Analyst Training and Qualification Program 06/14/23 (23-016)
1245 App C10 Operator Licensing (OL) Examiner Technical Proficiency Training and Qualification Journal 02/20/26 (26-007)
1245 App C11 Security Risk Analyst Technical Proficiency Training and Qualification Journal 09/08/23 (23-027)
1245 App C12 Safety Culture Assessor Training and Qualification Journal 05/21/25 (25-012)
1245 App C13 Independent Spent Fuel Storage Installation Security Inspector Technical Proficiency Training and Qualification Journal 08/08/13 (13-016)
1245 App C14 Cybersecurity Inspector Technical Proficiency Training and Qualification Journal 10/13/22 (22-022)
1245 App C15 Construction Inspector Technical Proficiency Training and Qualification Journal 04/22/21 (21-019)
1245 App C16 Research and Test Reactor Operator Licensing Examiner Technical Proficiency Training and Qualification Journal 09/09/21 (21-030)
1245 App C17 Resident Inspector Technical Proficiency Training and Qualification Journal and Instructions for Completion 06/18/25 (25-016)
1245 App D1 Maintaining Qualifications 06/18/25 (25-016)
1245 App D2 Inservice Inspection Advanced-Level Training 04/11/23 (23-011)
1245 App D3 Fire Protection Advanced-Level Training 04/11/23 (23-011)
1245 App D4 Electrical Advanced Level Training and Qualification Journal 11/04/20 (20-057)
1245 Att 1 General Overview of the Inspector Training and Qualification Program 05/15/23 (23-013)
1245 Att 2 Inspector Competencies 01/23/23 (23-002)

1245 Att 3 General Overview of the Resident Inspector Training and Qualification Program 06/18/25 (25-016)
1246 Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 10/26/11 (11-022)
1246 App A Training Activities for Staff in the Nuclear Material Safety and Safeguards Program Area 10/26/11 (11-022)
1246 App B1 Training Requirements and Qualification Journal for Spent Fuel Storage and Transportation Project Manager and Technical Reviewer 10/26/11 (11-022)
1246 App B2 Training Requirements and Qualification Journal for Storage and Transportation Inspector 10/02/23 (23-029)
1246 App B3 Training Requirements and Qualification Journal for Independent Spent Fuel Storage Installation Inspector 10/16/24 (24-028)
1246 App B4 Independent Spent Fuel Storage Installation Security Inspector Training and Qualification Journal 08/08/13 (13-016)
1246 App C1 Training Requirements and Qualification Journal for Fuel Cycle Technical Reviewer 10/26/11 (11-022)
1246 App C2 Training Requirements and Qualification Journal for Fuel Cycle Project Manager 10/26/11 (11-022)
1246 App C3 Training Requirements and Qualification Journal for Material Control and Accounting License Reviewer 10/26/11 (11-022)
1246 App C4 Training Requirements and Qualification Journal for Fuel Cycle Safeguards Physical Security Inspector 10/26/11 (11-022)
1246, App C5 Training Requirements and Qualification Journal for International Safeguards Analysts, Nuclear Materials Management and Safeguards System (NMMSS) Analysts, and Import/Export Analysts 06/27/16 (16-014)
1246 App D1 Training Requirements and Qualification Journal for High-Level Waste Repository License Technical Reviewer 10/26/11 (11-022)
1246 App D2 Training Requirements and Qualification Journal for High-Level Waste Repository Inspector 10/26/11 (11-022)
1247 Qualification Program for Fuel Facility Inspectors in the Nuclear Material Safety and Safeguards Program Area 07/25/25 (25-026)
1247 App A Basic-Level Training and Certification Journal Fuel Facility Inspector 07/01/24 (24-018)
1247 App B General Proficiency-Level Training and Qualification Journal 07/01/24 (24-018)
1247 App C1 Fuel Facility Operations Inspector Technical Proficiency Training and Qualification Journal 02/05/26 (26-005)
1247 App C2 Fuel Facility Health Physics Inspector Technical Proficiency Training and Qualification Journal 07/01/24 (24-018)
1247 App C3 Fuel Facility Emergency Preparedness Inspector Technical Proficiency Training and Qualification Journal 07/24/24 (24-021)
1247 App C4 Fuel Facility Physical Security Inspector Technical Proficiency Training and Qualification 05/01/25 (25-010)
1247 App C5 Fuel Facility Material Control & Accounting Inspector Technical Proficiency Training and Qualification Journal 06/11/14 (14-012)
1247 App C6 Fuel Facility Criticality Safety Inspector Technical Proficiency Training and Qualification Journal 07/24/24 (24-021)
1247 App D RESERVED for Advanced and Specialized Training Courses and Qualification Programs

1247 App D1 Fuel Facility Information Security Inspector Specialized Qualification Program Training and Qualification Journal 10/28/14 (14-026)
1248 Qualification Programs for Federal and State Materials and Environmental Management Programs 04/19/13 (13-011)
1248 App A Materials Health Physics License Reviewer Qualification Journal 04/19/13 (13-011)
1248 App B Materials Health Physics Inspector Qualification Journal 04/19/13 (13-011)
1248 App C Training Requirements and Qualification Journal for Materials Exempt Distribution License Reviewers 04/19/13 (13-011)
1248 App D Training Requirements and Qualification Journal for Byproduct Material Sealed Source Device Reviewers 04/19/13 (13-011)
1248 App E Training Requirements and Qualification Journal for Division of Waste Management Inspector and License Reviewers 04/19/13 (13-011)
1248, App F Training Requirements and Qualification Journal for Decommissioning Inspectors 03/03/22 (22-005)
1248 App G Training Requirements and Qualification Journal for Decommissioning Project Managers/Technical Reviewers 01/13/16 (16-002)
1248 App H Training Requirements and Qualification Journal for Uranium Recovery Inspectors 04/19/13 (13-011)
1248 App I Training Requirements and Qualification Journal for Uranium Recovery Project Managers/Technical Reviewers 07/02/19 (19-021)
1248 App J RESERVED

1300 Incident Response

1301 Response to Radioactive Material Incidents that Do Not Require Activation of the NRC Incident Response Plan 10/20/00 (00-022)
1302 Follow-Up Actions and Action Levels for Radiation Exposures Associated with Materials Incidents Involving Members of the Public 07/14/05 (05-019)
1303 Requesting Emergency Acceptance of Radioactive Material by the U.S. Department of Energy 11/29/07 (07-037)
1304 RESERVED for Independent Split Sampling Program for Residual Radioactivity
1330 Response to Transportation Accidents Involving Radioactive Materials 10/06/04 (04-025)
1360 Use of Physician and Scientific Consultants in the Medical Consultant Program 11/02/06 (06-033)

1400 Environmental Monitoring

1415 State Contracts Program for Environmental Monitoring 06/28/91 (91-009) R

1500 Reserved

1600 Emergency Preparedness

1601 Communication and Coordination Protocol for Determining the Status of Offsite Emergency Preparedness 11/22/24 (24-037)

1700 Reserved

1800 Reserved

1900 Reserved

2000 Reserved

2100 Reserved

2200 Nuclear Security and Incident Response

2200 Security Inspection Program for Construction 09/07/12 (12-020)
2200, App A Security Construction Inspection Program 01/29/19 (19-004)
2201 Security Inspection Program for Operating Commercial Nuclear Power Reactors 12/06/23 (23-035)
2201, App A Security Baseline Inspection Program 12/13/24 (24-043)
2201, App B Supplemental Inspection Program 12/06/23 (23-035)
2201, App C Generic, Special, and Infrequent Inspections 12/13/24 (24-043)
2201, App D Facility Status Reviews for Security and Safeguards Inspection Program 12/06/23 (23-035)
2201/003 RESERVED for Fitness for Duty Part 26 Subpart K
2201/006 RESERVED for COVID-19 Public Health Emergency (PHE)
2202 Security Inspection Program for Decommissioning Nuclear Power Reactors 07/28/20 (20-035)
2202, App A Security Core Inspection Program 07/28/20 (20-035)
2202, App B Security Discretionary Inspection Program 07/28/20 (20-035)
2203 RESERVED for Security Inspection Program for Advanced Reactor Construction (ARCOP)

2300 High Level Waste

2300 Yucca Mountain Inspection Program: License Application Review Period 09/11/08 (08-026)

2400 Low Level Waste Program

2401 Near-Surface Low-Level Radioactive Waste Disposal Facility Inspection Program 11/27/01 (01-028)
2410 Conduct of Observation Audits 07/12/00 (00-012)

2500 Reactor Inspection Program

2501 Inspection Activities Following Acceptance of a Docketed Application for a Permit, License, or NRC Authorization 05/01/25 (25-010
2507 Vendor Inspections 05/18/23 (23-014)
2508 Construction Inspection Program: Design Certification 05/03/22 (22-009)
2514 AP1000 Reactor Inspection Program – Startup Testing Phase 01/12/21 (21-003)
2515 Light-Water Reactor Inspection Program—Operations Phase 06/20/25 (25-017)
2515, App A Risk-Informed Baseline Inspection Program 06/20/25 (25-017)
2515, App B Supplemental Inspection Program 09/28/22 (22-019)
2515, App C Special and Infrequently Performed Inspections 06/26/23 (23-018)
2515, App D Plant Status 06/20/25 (25-017)
2515, App E Inspection Program Modifications During Public Health Emergencies or Other Conditions Restricting Inspector Onsite Presence 01/02/24 (24-001)
2515, App G Baseline Inspection Guidance for Power Reactors Preparing for Transition to Decommissioning Phase 02/01/16 (16-004)
2515/194, Rev 3, Inspection of the Licensees' Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerabilities in Electric Power Systems (NRC Bulletin 2012-01) 08/18/20 (20-039)
2516 Policy and Guidance for the License Renewal Inspection Program 10/10/24 (24-027)
2518 RESERVED for Construction Inspection Program: Advanced Reactors, Pre-Construction Permit (CP)
2522 Construction Reactor Oversight Process Self-Assessment Program 07/28/14 (14-017)
2522, App A Construction Reactor Oversight Process Self-Assessment Metrics 10/03/17 (17-021)
2523 NRC Application of the Reactor Operating Experience Program in NRC Oversight Processes 01/15/21 (21-005)
2545 Research and Test Reactor Inspection Program 03/13/20 (20-015)
2550 Non-Power Production and Utilization Facilities (NPUFs) Licensed Under 10 CFR Part 50: Construction Inspection Program (CIP) 05/16/24 (24-015)
2561 Decommissioning Power Reactor Inspection Program 06/27/25 (25-022)
2562 Light-Water Reactor Inspection Program for Restart of Reactor Facilities following Permanent Cessation of Power Operations 04/24/25 (25-009)
2565 Regional Inspection Activities for Naval Reactors Naval Vessels Undergoing Decommissioning 08/28/20 (20-040)
2570 Advanced Reactor Construction Oversight Program Basis Document 02/05/26 (26-004)

2571 Dispositioning Advanced Power Reactor Construction Noncompliances 02/05/26 (26-004)
2572 Assessment of Advanced Reactor Construction Projects 02/05/26 (26-004)
2573 Inspection of the Advanced Power Reactor “Quality of Reactor Plant Construction” Strategic Performance Area 02/05/26 (26-004)
2574 Inspection of the "Operational Readiness" Strategic Performance Area of the Advanced Reactor Construction Oversight Program (ARCOP) 02/05/26 (26-004)
2575 RESERVED for Advanced Reactor Construction Oversight Program
2576 RESERVED for Advanced Reactor Construction Oversight Program
2577 RESERVED for Advanced Reactor Construction Oversight Program
2578 RESERVED for Advanced Reactor Construction Oversight Program

2600 Fuel Cycle Facility Inspection Program

2600 Fuel Cycle Facility Operational Safety and Safeguards Inspection Program 06/26/25 (25-021)
2600, App A Guidance for Conducting Fuel Cycle Inspections Fuel Cycle Facility Terminology 07/27/23 (23-021)
2600, App B NRC Core Inspection Requirements 04/17/26 (26-013)
2600, App C Fuel Cycle Resident Inspection Program 06/26/25 (25-021)
2600, App D Fuel Cycle Facility Inspection Planning 06/26/25 (25-021)
2600, App E Inspection Program Modifications During Pandemics, Epidemics, or Other Widespread Illnesses or Diseases 12/15/20 (20-072)
2600/016 Inspection of Activities Associated with NRC Generic Letter 2015-01 11/09/16 (16-029)
2601 Reactive Inspection Decision Making Process for Fuel Facilities 09/20/16 (16-023)
2602 Decommissioning Fuel Cycle, Uranium Recovery, and Materials Inspection Program 12/15/22 (22-026)
2603 RESERVED for Fuel Cycle Facility Construction Inspection Program Assessment
2604 Licensee Performance Review 03/03/26 (26-008)
2606 Assessment of the Risk Resulting From a Potential Safety Noncompliance at a Fuel Cycle Facility 04/01/16 (16-010)
2606, E-2 Evaluations Based on Specific Licensee ISAs 09/26/12 (12-022)
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 09/20/16 (16-023)
2635 RESERVED for Uranium Enrichment Facility Construction and Pre-Operational Readiness Review Inspection Programs
2650 Fuel Cycle Inspection Assessment Program 11/08/18 (18-038)
2681 Physical Protection and Transport of Special Nuclear Material and Irradiated Fuel Inspections of Fuel Facilities 10/27/17 (17-023)
2682 Technical Assistance for Safeguards MC&A Inspections at Fuel Facilities 06/18/84 (84-18)

2683 Material Control and Accounting Inspection of Fuel Cycle Facilities 02/07/24 (24-005)
2690 Inspection Program for Storage of Spent Reactor Fuel and Reactor-Related Greater-Than-Class C Waste at Independent Spent Fuel Storage Installations and for 10 CFR Part 71 Transportation Packagings 10/16/24 (24-028)
2690/011, Rev 1, Review of Aging Management Programs at Independent Spent Fuel Storage Installations 02/20/20 (20-010)
2691 Technical Basis for the Independent Spent Fuel Storage Installation Inspection Program 12/07/20 (20-069)
2694 Fuel Cycle Facility Construction and Pre-operational Readiness Review Inspection Programs 06/24/25 (25-020)
2694, App A Fuel Facility Construction Inspection Program--Construction and Pre-Operational Inspection Procedures 06/24/25 (25-020)
2694, App B Fuel Facility Construction Inspection Program, Licensee Performance Review (LPR), Supplement for Inspection Manual Chapter 2694 06/24/25 (25-020)
2694, App C Principal Inspection Plan (PIP) Creation 06/24/25 (25-020)
2696 Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-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 06/16/23 (23-017)
2800/041 10 CFR Part 37 Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material at Facilities with a 10 CFR Part 73 Physical Protection Program 07/01/15 (15-013)
2800/044 Assessment of Physical Protection Requirements Under 10 CFR 150.14 for Agreement State Licensees Possessing, Using, or Transporting Special Nuclear Material of Low Strategic Significance 03/06/23 (23-005)
2801 Uranium Recovery and 11e.(2) Byproduct Material Facility Inspection Program 07/26/24 (24-022)
2810 Master Material License Oversight and Inspection Program 10/29/21 (21-036)
2815 Construction and Preoperational Inspection of Panoramic, Wet-Source-Storage Gamma Irradiators 03/27/01 (01-010)

2900 Performance Appraisal Program

2901 Team Inspections 05/20/22 (22-010)
2920 Construction Appraisal Team Inspection Program 03/29/85 (85-11)

3000 Management Meetings

3100 Reserved

3200 Reserved

3300 Reserved

3400 Reserved

3500 Quality Assurance

35007 Quality Assurance Program Implementation During Construction and Pre-Construction Activities 02/09/22 (22-003)
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 12/29/21 (21-041)
35710 Quality Assurance Inspection of Safety-Related Software Used for Digital Instrumentation and Control in Nuclear Applications 04/18/24 (24-011)
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 03/08/23 (23-007)
36302 Part 52. Operational Staffing 08/19/08 (08-024) R

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 Decommissioning Safety Reviews, Design Changes, And Modifications 06/27/25 (25-022)
37803 RESERVED
37804 Aircraft Impact Assessment 03/23/20 (20-017) R

37805 Engineering Design Verification Inspections 04/08/20 (20-020)
37806 RESERVED Non-Nuclear Co-Located Facilities

3800 Procurement

3900 Records

4000 Review and Audit

40002 Inspections to Review Allegations 06/28/02 (02-024)
40100 Independent Safety Culture Assessment Follow-up 02/12/25 (25-002)
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) R
40801 Problem Identification and Resolution at Permanently Shutdown Reactors 08/11/97 (97-012)
40802 Decommissioning Safety Reviews, Design Changes, And Modifications 06/27/25 (25-022)

4100 Training

41500 Training and Qualification Effectiveness 01/15/26 (26-001) R
41501 Part 52, Review of Training and Qualification Programs 06/04/19 (19-018) R
41502 Nuclear Power Plant Simulation Facilities 10/16/12 (12-024) R

4200 Procedures

42001 Emergency Operating Procedures 06/28/91 (91-009) R
42401 Part 52, Plant Procedures10/27/10 (10-022) R
42453 Part 52, Operating Procedures Inspection 08/19/08 (08-024) R
42454 Part 52, Emergency Operating Procedures 09/09/13 (13-020) R
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 10/07/24 (24-026)
43006 Inspection of the Implementation of Mitigation Strategies Order Regulating the Use of National SAFER Response Centers 06/16/22 (22-013)

4400 Reserved

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 02/04/25 (25-001)
50002 Steam Generators 12/31/96 (96-024) R
50003 Pressurizer Replacement Inspection 02/04/25 (25-001)
50054 Reactor Vessel Material Surveillance Program 12/04/08 (08-034) R
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) R

5200 Instrumentation Systems and Components

52003 Digital Instrumentation and Control Modification Inspection 07/09/21 (21-023)

5300 Containment Penetrations

5400 Cleanliness

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 Decommissioning Spent Fuel Pool Maintenance, Surveillance, and Safety 06/27/25 (25-022)
60845 Operation of Inter-Unit Fuel Transfer Canister and Cask System 05/16/19 (19-015)
60851 Design Control of ISFSI Components 05/27/25 (25-013)
60852 ISFSI Component Fabrication by Outside Fabricators 05/27/25 (25-013)
60853 On-Site Fabrication of Components and Construction of an Independent Spent Fuel Storage Installation 05/27/25 (25-013)
60854 Preoperational Testing of an Independent Spent Fuel Storage Installation 05/27/25 (25-013)
60855 Operation of an Independent Spent Fuel Storage Installation 05/27/25 (25-013)
60856 Review of 10 CFR 72.212(b) Evaluations 05/27/25 (25-013)
60857 Review of 10 CFR 72.48 Evaluations 10/20/20 (20-052)
60857.A Inspection Guidance for Implementation of Interim Enforcement Policy 9.4, Enforcement Discretion for General Licensee Adoption of Certificate of Compliance Holder-Generated Changes Under Title 10 of the *Code of Federal Regulations* Section 72.48, 11/20/25 (25-033)
60858 Away-From-Reactor Independent Spent Fuel Storage Installation Inspection Guidance 05/27/25 (25-013)
60859 Independent Spent Fuel Storage Installation (ISFSI) License Renewal Inspection 09/11/2024 (24-025)

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 Surveillance

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 Maintenance

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 Program Implementation 04/04/00 (00-005) R
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 Operational 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 Decommissioning Fire Protection Program 06/27/25 (25-022)
64705 Part 52, Fire Protection Operational Program 06/04/19 (19-018) R

6500 10 CFR Part 52 ITAAC Inspections

65001 Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Related Work 08/13/13 (13-017) R
65001.01 Inspection of ITAAC-Related Foundations & Buildings 04/18/14 (14-010) R
65001.02 Inspection of ITAAC-Related Installation of Structural Concrete 11/22/11 (11-037) R
65001.03 Inspection of ITAAC-Related Installation of Piping 08/19/08 (08-024) R
65001.04 Inspection of ITAAC-Related Installation of Pipe Supports and Restraints 08/13/14 (14-018) R
65001.05 Inspection of ITAAC-Related Installation of Reactor Pressure Vessel and Internals 08/19/08 (08/19/08) R
65001.06 Inspection of ITAAC-Related Installation of Mechanical Components 01/27/15 (15-001) R
65001.07 Inspection of ITAAC-Related Installation of Valves 07/29/08 (08-021) R
65001.08 Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024) R
65001.09 Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019) R
65001.10 Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029) R
65001.11 Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024) R
65001.11A Part 52, Containment Structural Integrity Test 12/20/19 (19-041) R
65001.12 Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) R
65001.13 Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) R
65001.14 Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) R
65001.15 Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) R
65001.16 Inspection of ITAAC-Related Engineering 06/20/14 (14-013) R
65001.17 Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) R
65001.18 Inspection of Emergency Planning ITAAC 10/30/08 (08-030) R
65001.19 Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) R
65001.20 Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) R

65001.21 Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029) R
65001.22 Inspection of Digital Instrumentation and Control (DI&C) System/Software Design Acceptance Criteria (DAC) – Related ITAAC 12/19/11 (11-041) R
65001.23 Inspection of Human Factors Engineering Verification and Validation ITAAC 12/22/14 (14-031) R
65001.A Inspection of the As-Built Attributes for Structures, Systems, and Components (SSCs) Associated with ITAAC 09/25/13 (13-023) R
65001.B Inspection of the ITAAC-Related Welding and Nondestructive Examination Programs 11/04/19 (19-034) R
65001.C Inspection of the ITAAC-Related Construction Test Program 04/18/14 (14-010) R
65001.D Inspection of the ITAAC-Related Operational Testing Program 05/09/14 (14-011) R
65001.E Inspection of the ITAAC-Related Qualification Program 06/20/14 (14-013) R
65001.F Inspection of the ITAAC-Related Design and Fabrication Requirements 09/20/13 (13-022) R

6600 Reserved

6700 Reserved

6800 Reserved

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 03/25/25 (25-005)
69020.A Inspection of Foundations and Buildings at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.B Inspection of Structural Concrete at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.C Inspection of Structural Steel and Supports at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.D Inspection of Piping at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.E Inspection of Piping Supports and Restraints at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.F Inspection of Mechanical Components at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.G Inspection of Electrical Cable at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.H Inspection of Electrical Components and Systems at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.I Inspection of Ventilation and Confinement Systems at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.J Inspection of Instrumentation and Control Systems at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.K Inspection of Safety Significant Welding at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.L Inspection of Fire Protection Systems Under Construction at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69020.M Inspection of Digital Instrumentation and Control (DI&C) System/Software Design at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69021 Inspections of Quality Assurance Program Implementation During Construction of Non-Power Production and Utilization Facilities 03/25/25 (25-005)
69022 Inspections of Operational Readiness During Construction of Non-Power Production and Utilization Facilities 03/25/25 (25-005)

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) R
70368 Part 52 Containment Leak Rate Testing Program (Programmatic) 06/26/17 (17-013) R
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) R

7100 Operations (License & TS Requirements)

71002 License Renewal Inspection 06/26/23 (23-018)
71003 Post-Approval Site Inspection for License Renewal 08/11/23 (23-023)
71004 Power Uprate 02/09/22 (22-003)
71007 Reactor Vessel Head Replacement Inspection 02/04/25 (25-001)
71013 Site Inspection for Plants with a Timely Renewal Application 06/26/23 (23-018)
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 09/19/23 (23-028)
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 08/18/23 (23-025)
71111.08 Inservice Inspection Activities 10/16/23 (23-030)
71111.11 Licensed Operator Requalification Program and Licensed Operator Performance 12/06/24 (24-039)
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 04/09/25 (25-006)
71111.17T Evaluations of Changes, Tests, and Experiments 12/08/16 (16-032) R
71111.18 Plant Modifications 11/21/24 (24-036)
71111.19 Post-Maintenance Testing 10/06/20 (20-047) R
71111.20 Refueling and Other Outage Activities 04/06/22 (22-007)
71111.21M Comprehensive Engineering Team Inspection 06/27/25 (25-024)
71111.21N Design Bases Assurance Inspection (Programs) 02/05/19 (19-005)
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 04/09/25 (25-006)
71111.21N.05 Fire Protection Team Inspection (FPTI) 06/12/19 (19-019)
71111.22 Surveillance Testing 03/29/21 (21-015) R
71111.24 Testing and Maintenance of Equipment Important to Risk 03/07/23 (23-006)
71113 RESERVED for Review of License Renewal Commitments for Plants in Timely Renewal
71114 Reactor Safety-Emergency Preparedness 04/02/21 (21-018)
71114.01 Exercise Evaluation 07/21/16 (16-017)
71114.02 Alert and Notification System Evaluation 12/12/24 (24-042)
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 12/29/21 (21-041)
71124.03 In-Plant Airborne Radioactivity Control and Mitigation 12/23/19 (19-042)
71124.04 Occupational Dose Assessment 12/23/19 (19-042)
71124.05 Radiation Monitoring Instrumentation 03/04/20 (20-014)
71124.06 Radioactive Gaseous and Liquid Effluent Treatment 03/04/20 (20-014)
71124.07 Radiological Environmental Monitoring Program 03/04/20 (20-014)
71124.08 Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation 03/04/20 (20-014)
71125 RESERVED Radiation Safety - Public and Occupational
71130 Security 12/06/23 (23-035)
71130.01 Access Authorization 12/21/23 (23-039)
71130.02 Access Control 12/18/23 (23-038)
71130.03 Contingency Response - Force-On-Force Testing 09/24/25 (25-032)
71130.04 Equipment Performance, Testing, and Maintenance 03/08/24 (24-009)
71130.05 Protective Strategy Evaluation and Performance Evaluation Program 09/24/25 (25-032)
71130.07 Security Training 01/02/24 (24-001)
71130.07EW Enhanced Weapons and Preemption of Firearms Laws 01/02/24 (24-001)
71130.09 Security Plan Changes 07/09/24 (24-020)
71130.08 Fitness-for-Duty Program 01/23/24 (24-003)
71130.10 Cybersecurity 03/24/26 (26-009)
71130.11 Material Control & Accounting (MC&A) 01/07/20 (20-003)
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 03/09/23 (23-008)
71130.15 RESERVED
71130.16 RESERVED
71130.17 RESERVED
71150 Discrepant or Unreported Performance Indicator Data 04/30/19 (19-013)
71151 Performance Indicator Verification 12/12/24 (24-042)
71152 Problem Identification and Resolution (PI&R) 10/31/23 (23-032)
71153 Follow-up of Events and Notices of Enforcement Discretion 09/03/25 (25-029)
71303 Part 52, Technical Specifications Review 07/08/20 (20-031) R
71715 Sustained Control Room and Plant Observation 04/14/92 (92-004) R
71801 Decommissioning Implantation and Status 06/27/25 (25-022)
71841 Human Performance 12/12/00 (00-027) R

7200 Startup Testing

72303 Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021) R
72304 AP1000 Startup Test Inspections 02/28/19 (19-009)
72401 Part 52, Inspection of Startup Test Program 12/07/20 (20-069)
72501 RESERVED for Part 52 Initial Fuel Load Procedure Review
72525 RESERVED for Part 52 Initial Fuel Load Witnessing
72701 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) R
73753	Inservice Inspection 06/24/98 (98-010) R
73754	Part 52 - Preservice Inspection - Non-Destructive Examination 09/23/19 (19-029) R
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) R
73758	Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 02/06/20 (20-007) R

7400 Reserved

7500 Advanced Reactor Construction Oversight Program (ARCOP)

75000	RESERVED for ARCOP
75001	Inspection of Manufacturing and Construction Quality for Advanced Power Reactor Structures, Systems, and Components 04/01/26 (26-011)
75001.01	Buildings and Structures 04/01/26 (26-011)
75001.02	Containment and Containment Penetrations 04/01/26 (26-011)
75001.03	Piping, Pipe Supports and Restraints 04/01/26 (26-011)
75001.04	Reactor Pressure Vessel (RPV) and RPV Internals 04/01/26 (26-011)
75001.05	Mechanical Systems and Components 04/01/26 (26-011)
75001.06	Electrical Systems, Components, and Cables 04/01/26 (26-011)
75001.07	Instrumentation and Control (I&C) Systems and Components 04/01/26 (26-011)
75001.08	Heating, Ventilation, and Air Conditioning Systems 04/01/26 (26-011)
75001.09	Load and Fuel Handling Equipment 04/01/26 (26-011)
75001.10	Preoperational Testing 04/01/26 (26-011)
75001.WELD	RESERVED for Welding
75001.QUAL	RESERVED for Equipment Qualification
75001.ENG	RESERVED for Engineering, Design, & Fabrication Requirements
75100	RESERVED for Security
75100.01	RESERVED Access Authorization
75100.02	RESERVED Access Control
75100.03	RESERVED Performance Evaluation Program
75100.04	RESERVED Equipment Performance, Testing, and Maintenance
75100.05	RESERVED Protective Strategy Evaluation
75100.06	RESERVED Protection of Safeguards Information (SGI)
75100.07	RESERVED Security Training
75100.08	RESERVED Fitness-for-Duty (FFD) Operational Program
75100.09	RESERVED Cybersecurity inspection for pre-fuel load construction
75100.10	RESERVED Security Organization, Management Effectiveness, Program Reviews and Audits

75100.11 RESERVED Material Control and Accounting (MC&A)
75100.12 RESERVED
75100.13 RESERVED
75100.14 RESERVED Review of New Reactor Target Sets
75100.15 RESERVED Cybersecurity inspection for post-fuel load construction
75100.16 RESERVED
75100.17 RESERVED
75100.18 RESERVED
75100.19 RESERVED
75100.20 RESERVED

75200–75299 RESERVED for ARCOP Operational Readiness
75201 RESERVED for Emergency Planning
75202 RESERVED for Fire Protection
75203 RESERVED for Human Factors Engineering (HFE)
75204 RESERVED for Radiation Protection

7600 Reserved

7700 Reserved

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) R
80600 RESERVED for Independent Assessment of Site Radiological Conditions

8100 Physical Security

81000 Security 10/28/24 (24-033)
81000.01 Access Authorization 07/24/24 (24-021)
81000.02 Access Control 11/04/24 (24-035)
81000.03 Performance Evaluation Program 12/10/24 (24-041)
81000.04 Equipment Performance, Testing and Maintenance 11/04/24 (24-035)

81000.05 Protective Strategy Evaluation 11/04/24 (24-035)
81000.06 Protection of Safeguards Information 12/13/24 (24-043)
81000.07 Security Training 08/06/25 (25-027)
81000.08 Fitness-for-Duty Program 10/29/24 (24-033)
81000.09 Cyber Security Inspection for Construction 09/30/16 (16-025)
81000.10 Security Organization, Management Effectiveness, Program Reviews and Audits 12/10/24 (24-041)
81000.11 Material Control and Accounting (MC&A) 11/22/24 (24-037)
81000.12 Cybersecurity Restart Inspection – Pre-fuel Load 05/13/25 (25-011)
81000.13 Cybersecurity Restart Inspection–Post-Fuel Load 12/16/25 (25-034)
81000.14 Review of New Power Reactor Target Sets 11/04/24 (24-035)
81000.15 RESERVED for Cybersecurity Inspection for Post-Fuel Load Construction
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 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 02/07/24 (24-006)
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)
81370 Specific Requirements for Physical Protection of Formula Quantities of 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 Strategic Significance 02/07/24 (24-006)
81431 Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 10/24/12 (12-025)
81501 Personnel Training and Qualification - General Requirements 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 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 05/01/25 (25-010)
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)
81700.01 Category I Fuel Cycle Facility Strategic Special Nuclear Material Security Controls 05/15/17 (17-010)
81700.02 Category I Fuel Cycle Facility Access Control Measures 05/15/17 (17-010)
81700.04 Category I Fuel Cycle Facility Security Equipment Performance, Testing and Maintenance 05/15/17 (17-010)
81700.05 Category I Fuel Cycle Facility Physical Protection Program and Protective Strategy 05/15/17 (17-010)
81700.06 Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023)
81700.07 Category I Fuel Cycle Facility Security Training 05/15/17 (17-010)
81700.08 Category I Fuel Cycle Facility Fitness-for-Duty Programs 05/15/17 (17-010)
81700.09 Security Measures for Licensed Facilities 03/02/20 (20-012)
81700.10 Protection of Safeguards Information at Category I Fuel Cycle Facilities 05/15/17 (17-010)
81700.11 Annual Observation of Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023)

81810 Protection of Safeguards Information 09/10/07 (07-027)
81811 Protection of Safeguards Information By Design Certification Applicants and Vendors 04/08/20 (20-020)
81815 Authorization for Access to National Security Information (NSI) and Restricted Data (RD) 06/27/14 (14-014)
81820 Physical Protection Facility Approval and Safeguarding of National Security Information and Restricted Data 11/26/24 (24-038)
81822 Protection of Safeguards Information 10/31/24 (24-034)
81823 RESERVED MC&A for Power Reactors

8200 Emergency Planning

82001 Evaluation of Emergency Preparedness 05/22/00 (00-010) R
82001.01 ERO Performance Drills 05/22/00 (00-010) R
82001.02 ERO Performance Drills Dose Assessment 05/22/00 (00-010) R
82001.03 ERO Augmentation Drill 05/22/00 (00-010) R
82001.04 Facilities and Equipment 05/22/00 (00-010) R
82001.05 Procedure Quality 05/22/00 (00-010) R
82001.06 Remedial Exercises 05/22/00 (00-010) R
82002 Part 52, Emergency Preparedness Program 03/04/20 (20-014) R
82002.01 Facilities and Equipment 11/08/11 (11-030) R
82002.02 Procedure Quality 11/08/11 (11-030) R
82002.03 Review of Exercise Objectives and Exercise Scenario for Power Reactors 11/08/11 (11-030) R
82002.04 Emergency Preparedness Exercises 11/08/11 (11-030) R
82002.05 Emergency Response Organization On-Shift Staffing and Augmentation Drills 11/08/11 (11-030) R
82002.06 Emergency Response Organization, Dose Assessment Drills 11/08/11 (11-030) R
82002.07 Operational Status of the Emergency Preparedness Program 11/08/11 (11-030) R
82201 Emergency Detection and Classification 03/23/05 (05-008) R
82202 Protective Action Decision Making 03/23/05 (05-008) R
82301 Evaluation of Exercises for Power Plants 04/24/13 (13-012) R
82302 Review of Exercise Objectives and Scenarios for Power Reactors 04/24/13 (13-012) R
82401 Decommissioning Emergency Preparedness Scenario Review and Exercise Evaluation 09/04/14 (14-020)
82501 Decommissioning Emergency Preparedness Program Evaluation 09/04/14 (14-020)
82701 Operational Status of the Emergency Preparedness Program 04/24/13 (13-012) R

8300 Radiation Protection

83311 RESERVED for Part 52, Radiation Protection During Construction
83501 Significant Uncontrolled Radiation Exposures 04/17/00 (00-006) R
83502 Evaluation of Public Radiation Safety 04/17/11 (00-006) R
83502.01 Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 04/17/00 (00-006) R

83502.02 Radioactive Material Processing and Transportation 04/17/00 (00-006) R
83502.03 Radiological Environmental Monitoring Program (REMP) and Radioactive Material Control Program 04/17/00 (00-006) R
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) R
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) R
83534 Part 52, Internal Exposure Control and Assessment 03/04/20 (20-013) R
83535 Part 52, Control of Radioactive Materials and Contamination, Surveys, and Monitoring 03/04/20 (20-013) R
83536 Part 52, Facilities and Equipment 03/04/20 (20-013) R
83537 Part 52 Maintaining Occupational Exposures ALARA 03/04/20 (20-013) R
83723 General Employee, Radiation Safety, Plant Chemistry, Radwaste, and Transportation Training 12/16/03 (03-041) R
83724 External Occupational Exposure Control and Personal Dosimetry 04/17/00 (00-006)
83725 Internal Exposure Control and Assessment 04/17/00 (00-006)
83726 Control of Radioactive Materials and Contamination, Surveys and Monitoring 11/13/14 (14-027)
83728 Maintaining Occupational Exposures ALARA 04/17/00 (00-006) R
83729 Occupational Exposure during Extended Outages 12/31/91 (91-021) R
83746 Part 52, Offsite Dose Calculation Manual (ODCM) 05/07/20 (20-024) R
83750 Decommissioning Occupational Radiation Control 06/27/25 (25-022)
83801 Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 01/06/21 (21-002)
83822 Radiation Protection 12/15/22 (22-026)
83890 Closeout Inspection and Survey 12/15/22 (22-026)

8400 Radioactive Waste Management

84100 Special Nuclear Material Inspections At Near Surface Low-Level Waste Disposal Facilities In Agreement States 11/27/01 (01-028)
84101 Radioactive Waste Management 12/30/91 (91-022)
84522 Solid Wastes (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) R
84525 Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis (Preoperational and Supplemental) 5/23/85 (reactivated 08-032)
84526 RESERVED for Part 52 Radwaste – Startup
84527 Part 52, Solid Waste Management Program 04/30/20 (20-022) R
84528 Part 52, Liquid Waste Management Program 04/30/20 (20-022) R
84529 Part 52, Gaseous Waste Management Program 05/07/20(20-024) R
84750 Decommissioning Radioactive Waste Treatment, and Effluent and Environmental Monitoring 06/27/25 (25-022)

84850 Radioactive Waste Management - Inspection of Waste Generator Requirements of 10 CFR Part 20 and 10 CFR Part 61 12/22/08 (08-037)
84900 Low-Level Radioactive Waste Storage 12/15/22 (22-026)

8500 Material Control and Accountability

85102 Material Control and Accounting - Reactors 03/29/85 (85-10)
85103 Material Control and Accounting at Decommissioning Nuclear Power Reactors 07/03/18 (18-019)
85200 MC&A for Licensees Possessing Less Than or Equal to One Effective Kilogram of SNM 04/10/85 (85-15)
85203 Management Structure and Controls 05/30/24 (24-016)
85205 Item Control Program 05/30/24 (24-016)
85207 Measurement Program 05/30/24 (24-016)
85209 Measurement Control Program 05/30/24 (24-016)
85211 Physical Inventory Program 05/30/24 (24-016)
85213 Resolution Program for Category II Facilities 05/30/24 (24-016)
85303 Material Control and Accounting Management Structure and Personnel Training and Qualification 12/17/20 (20-074)
85305 Item Monitoring 12/16/20 (20-073)
85307 Process Monitoring 12/16/20 (20-073)
85309 Measurement Systems and Control 11/06/20 (20-060)
85311 Physical Inventory Program 11/06/20 (20-060)
85313 Alarm Resolution Program 11/06/20 (20-060)
85315 Internal Control 12/16/20 (20-073)
85401 Management Structure 11/06/20 (20-060)
85402 Measurement Program 12/22/20 (20-075)
85403 Measurement Control Program 12/22/20 (20-075)
85404 Physical Inventory Program for Low Enriched Uranium Fuel Facilities 01/13/21 (21-004)
85405 Item Control 01/13/21 (21-004)
85406 Resolution Program for Low Enriched Uranium Fuel Facilities 01/13/21 (21-004)
85407 Assessment Program 12/17/20 (20-074)
85408 Recordkeeping Program 12/17/20 (20-074)
85420 Inspection of IAEA Safeguards for Inspectors at Power Reactors 06/22/88 (88-007) R
85501 Physical Inventory Program for Uranium Enrichment Facilities 12/20/20 (20-075)
85502 Detection Program for Uranium Enrichment Facilities 12/22/20 (20-075)
85503 Resolution Program for Uranium Enrichment Facilities 01/13/21 (21-004)

8600 Spent Fuel and Other Radioactive Material Packaging and Shipping

86001 Design, Fabrication, Testing, and Maintenance of Transportation Packagings 05/21/25 (25-012)
86730 Transportation of Radioactive Materials (49 CFR Parts 100-179 and 10 CFR Part 71) 04/17/00 (00-006)
86740 Inspection of Transportation Activities 12/14/20 (20-071)

86750 Decommissioning Solid Radioactive Waste Management, Demolition and Transportation of Radioactive Materials 06/27/25 (25-022)

8700 Materials Safety Inspection

87102 Maintaining Effluents from Materials Facilities As Low As Is Reasonably Achievable (ALARA) 04/04/00 (00-005)
87103 Inspection of Material Licensees Involved in an Incident or Bankruptcy Filing 11/03/00 (00-023)
87104 Decommissioning Inspection Procedure for Materials Licensees 12/15/22 (22-026)
87121 Industrial Radiography Programs 05/16/24 (24-015)
87122 10 CFR Part 36 Panoramic Dry-Source-Storage, Panoramic Wet-Source-Storage, and Underwater Irradiator Programs 12/21/23 (23-039)
87123 Well Logging and Tracer Study Programs 04/26/22 (22-008)
87124 Fixed Nuclear Gauge Programs 04/26/22 (22-008)
87125 Materials Processor/Manufacturer Programs 12/21/23 (23-039)
87126 Broad Scope Academic and Research & Development Programs 04/26/22 (22-008)
87127 Radiopharmacy Programs 07/01/08 (08-018)
87128 Manufacturing and Distribution of Exempt Products 08/07/19 (19-026)
87129 Master Materials Program 10/29/21 (21-036)
87130 Nuclear Medicine Programs 04/26/22 (22-008)
87132 Brachytherapy Programs 02/26/15 (15-003)
87133 Medical Gamma Sterotactic Radiosurgery and Teletherapy Programs 08/24/11 (11-014)
87134 Medical Broad-Scope Programs 08/24/11 (11-014)
87137 10 CFR Part 37 Materials Security Programs 12/03/20 (20-068)
87138 RESERVED for 10 CFR Part 37, “Physical Protection Of Category 1 And Category 2 Quantities Of Radioactive Material At Facilities With A 10 CFR Part 73 Physical Protection Program
87139 Portable Nuclear Gauge Programs 04/26/22 (22-008)
87140 Source, Special Nuclear Material, and Other Alpha Emitter Use Programs 04/26/22 (22-008)
87141 Limited Scope Academic and Research & Development Programs Including Animal Use 04/26/22 (22-008)
87142 Sealed Sources and Devices (Other) Used in Measuring Systems, Analytical Instruments, Calibration and Checking of Instruments, and Similar Purposes 04/26/22 (22-008)
87143 Self-Shielded Irradiator and Calibrator Devices 04/26/22 (22-008)
87144 Veterinary Use Programs 04/26/22 (22-008)
87250 Locating Missing Materials Licensees 10/29/01 (01-022)
87300 Groundwater Monitoring and Remediation at Decommissioning Fuel Cycle and Complex Materials Facilities 12/15/22 (22-026)
87305 Decommissioning Management Organization and Controls 12/15/22 (22-026)
87654 Uranium Mill, In-Situ Recovery, and 11e.(2) Byproduct Material Disposal Site Decommissioning Inspection 12/15/22 (22-026)

8800 Fuel Facility Inspection

88003 Reactive Inspection for Events at Fuel Cycle Facilities 03/16/15 (15-004)
88004 RESERVED for Adverse Weather Protection
88005 Management Organization and Controls 09/05/06 (06-020)
88010 Training 02/07/14 (14-005)
88015 Nuclear Criticality Safety 10/20/20 (20-052)
88020 Operational Safety 12/14/20 (20-071)
88025 Maintenance and Surveillance of Safety Controls 01/23/14 (14-003)
88030 Radiation Protection 01/27/26 (26-002)
88045 Effluent Control and Environmental Protection 04/17/26 (26-013)
88050 Emergency Preparedness 12/17/20 (20-074)
88051 Evaluation of Exercises and Drills 11/12/20 (20-062)
88055 Fire Protection 11/09/20 (20-061)
88070 Plant Modification (Annual) 12/14/20 (20-071)
88071 Configuration Management Program 03/06/14 (14-007)
88072 Plant Modifications (Triennial) 08/21/18 (18-027)
88075 Event Follow-up 03/16/15 (15-004)
88100 Plant Operations 12/30/96 (96-026)
88101 Configuration Control 12/30/96 (96-026)
88102 Surveillance Observations 12/30/96 (96-026)
88103 Maintenance Observations 12/30/96 (96-026)
88104 Decommissioning Inspection Procedure for Fuel Cycle Facilities 12/15/22 (22-026)
88106 Quality Assurance: Program Development and Implementation (Pre-licensing and Construction) 02/07/07 (07-006)
88107 Quality Assurance: Design and Documentation Control (Pre-licensing and Construction) 05/18/05 (05-013)
88108 Quality Assurance: Control of Materials, Equipment, and Services (Pre-licensing and Construction) 02/07/07 (07-006)
88109 Quality Assurance: Inspection, Test Control, and Control of Measuring and Test Equipment (Pre-licensing and Construction) 06/20/07 (07-020)
88110 Quality Assurance: Problem Identification, Resolution and Corrective Action (PIRCA) (Construction, Pre-Operation and Operation) 05/18/05 (05-013)
88111 10 CFR, Part 21, Inspection-Facility Construction 02/07/07 (07-006)
88112 RESERVED for Software Validation
88113 Control of the Electronic Management of Data 02/07/07 (07-006)
88114 Quality Affecting Item Procurement (10 CFR Part 21) and Commercial Grade Item Dedication Process (Reactive) 10/25/06 (06-030)
88115 Supplier/Vendor Inspection (Construction Phase) 10/25/06 (06-030)
88117 Facility Changes (License Application) and Change Process (10 CFR 70.72) (Pre-Licensing and Construction) 09/20/16 (16-023)
88120 RESERVED Draft Construction and Operational Readiness Inspections for the Internal Isotopes Uranium Deconversion Facility
88121 RESERVED for Draft Operational Readiness Reviews for Uranium Deconversion Facilities
88130 Resident Inspection Program for On-Site Construction Activities at the Mixed-Oxide Fuel Fabrication Facility 03/02/16 (16-009)
88131 Geotechnical/Foundation Activities 10/25/06 (06-030)
88132 Structural Concrete Activities 10/25/06 (06-030)

88133 Structural Steel and Supports Activities 7/25/07 (07-023)
88134 Piping Systems Relied on for Safety 05/18/05 (05-013)
88135 Resident Inspection Program for Category I Fuel Cycle Facilities 12/02/20 (20-067)
88135.02 Resident Inspection Program Plant Status Activities 12/02/20 (20-067)
88135.04 Resident Inspection Program Operational Safety 12/02/20 (20-067)
88135.05 Resident Inspection Program Fire Protection (Annual/Quarterly) 12/02/20 (20-067)
88135.17 Resident Inspection Program Plant Modifications 12/02/20 (20-067)
88135.19 Resident Inspection Program Post-Maintenance Testing 12/02/20 (20-067)
88135.22 Resident Inspection Program Surveillance Testing 12/02/20 (20-067)
88136 Mechanical Components 7/25/07 (07-023)
88137 Electrical Cable 04/01/10 (10-010)
88138 Electrical Components and Systems 08/08/07 (07-024)
88139 Ventilation and Confinement Systems 08/08/07 (07-024)
88140 Instrumentation and Control Systems 04/01/10 (10-010)
88141 Fire Prevention and Protection 08/08/07 (07-024)
88142 Underground Fire Water Loop and Equipment Installation 08/08/07 (07-024)
88143 Pipe Supports and Restraints 7/25/07 (07-023)
88150 RESERVED for Training and Qualification of Plant Personnel
88151 RESERVED for Facility Changes and Change Process (10 CFR70.72)
88152 RESERVED for Physical Protection Equipment and Barriers
88153 RESERVED for Material Control and Accounting
88154 RESERVED for Fire Safety and Protection Systems
88155 RESERVED for Functional Verifications of IROFS
88156 RESERVED for Integrated Safety Analysis Implementation
88157 RESERVED for Waste Management Equipment and Systems
88158 RESERVED for Environmental Protection - Initial and Periodic Inspections
88159 RESERVED for Process Enclosures and Vessels
88160 RESERVED for Utilities and Bulk Chemicals
88161 Corrective Action Program (CAP) Implementation at Fuel Cycle Facilities 07/28/14 (14-017)
88200 Inspections of Safety Significant Items and Services during Construction of Fuel Cycle Facilities 05/28/25 (25-014)
88200.A Inspection of Foundations and Buildings at Fuel Cycle Facilities 05/28/25 (25-014)
88200.B Inspection of Structural Concrete at Fuel Cycle Facilities 05/28/25 (25-014)
88200.C Inspection of Structural Steel and Supports at Fuel Cycle Facilities 05/28/25 (25-014)
88200.D Inspection of Piping at Fuel Cycle Facilities 05/28/25 (25-014)
88200.E Inspection of Piping Supports and Restraints at Fuel Cycle Facilities 05/28/25 (25-014)
88200.F Inspection of Mechanical Components at Fuel Cycle Facilities 05/28/25 (25-014)
88200.G Inspection of Electrical Cable at Fuel Cycle Facilities 05/28/25 (25-014)
88200.H Inspection of Electrical Components and Systems at Fuel Cycle Facilities 05/28/25 (25-014)

88200.I Inspection of Ventilation and Confinement Systems at Fuel Cycle Facilities 05/28/25 (25-014)
88200.J Inspection of Instrumentation and Control Systems at Fuel Cycle Facilities 05/28/25 (25-014)
88200.K Inspection of Safety-Significant Welding at Fuel Cycle Facilities 05/28/25 (25-014)
88200.L Inspection of Fire Protection Systems Under Construction at Fuel Cycle Facilities 05/28/25 (25-014)
88200.M Inspection of Digital Instrumentation and Control (DI&C) System/Software Design at Fuel Cycle Facilities 05/28/25 (25-014)
88201 Inspections of Management Measures during Construction of Fuel Cycle Facilities 06/20/25 (25-018)
88201.A Configuration Management 06/20/25 (25-018)
88201.B Maintenance 06/20/25 (25-018)
88201.C Training and Qualifications 06/20/25 (25-018)
88201.D Procedures 06/20/25 (25-018)
88201.E Audits and Assessments 06/20/25 (25-018)
88201.F Incident Investigations 06/20/25 (25-018)
88201.G Records Management 06/20/25 (25-018)
88201.H Other Quality Assurance (QA) Elements 06/20/25 (25-018)
88202 Inspections of Operational Readiness During Construction of Fuel Cycle Facilities 02/10/26 (26-006)

8900 Fuel Facility and Materials Special Program

89002 RESERVED for Uranium Mill program
89003 RESERVED for Uranium Mill program
89005 Management Organization and Controls at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89010 Disposal Cell Construction at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89015 Construction and Preoperational Inspection Program at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89020 Groundwater and Water Management at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89025 Assessment of Dryer and Yellowcake Packaging Operations 07/26/24 (24-022)
89030 Radiation Protection at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89035 Radioactive Waste Management and Transportation at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89045 Effluent Control and Environmental Protection at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89050 Emergency Preparedness and Fire Protection at Uranium Recovery and 11e.(2) Byproduct Material Facilities 10/08/21 (21-034)
89060 Department of Energy Observational Site Visits 11/15/22 (22-026)

9000 Reportable Matters and Report Reviews

90001 Construction Regulatory Response Column Inspections 10/27/10 (10-022) R
90002 Construction Degraded Performance Column Inspections 10/28/14 (14-026) R
90003 Construction Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs or One Red Input 10/28/14 (14-026) R
90502 RESERVED for Part 52 Reportable Matters - Test Program
90700 Feedback of Operational Experience Information at Operating Power Reactors 03/23/05 (05-008) R
90712 In-office Review of Written Reports of NonRoutine Events at Power Reactor Facilities 12/31/98 (98-020) R

9100 Title 10 Requirements

9200 Planned Non-Routine Activities

92050 Review of Quality Assurance for Extended Construction Delay 04/04/00 (00-005)
92700 Onsite Follow-up of Written Reports of NonRoutine Events at Power Reactor Facilities 12/31/98 (98-020) R
92701 Followup 03/13/07 (07-010)
92702 Follow-Up on Traditional Enforcement Actions Including Traditional Enforcement Violations, Deviations, Confirmatory Action Letters, and Orders 03/25/26 (26-010)
92703 Followup of Confirmatory Action Letters or Orders 05/13/09 (09-012)
92707 Security Inspection of Facilities Impacted by a Local, State, or Federal Emergency Where the U.S. Nuclear Regulatory Commission's Ability to Conduct Triennial Force-On-Force Exercises is Limited 03/14/24 (24-010)
92708 RESERVED for operating reactors pandemic response
92709 Contingency Plans for Licensee Strikes or Lockouts 05/16/19 (19-015)
92711 Implementation of Licensee Contingency Plans During a Strike/Lockout 05/16/19 (19-015)
92712 Resumption of Normal Operations after a Strike/Lockout 05/16/19 (19-015)
92714 RESERVED for Part 52 Follow-up
92720 Corrective Action 09/28/98 (reactivated 07-034)
92721 RESERVED for Part 52 Follow-up on Corrective Actions for Violations and Deviations
92722 Follow-Up Inspection for Any Severity Level I or II Traditional Enforcement Violation or for Two or More Severity Level III Traditional Enforcement Violations in a 12-Month Period 09/16/21 (21-031) R
92723 Follow-Up Inspection for One Severity Level III and Two Severity Level IV Traditional Enforcement Violations or for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area in a 12-Month Period 09/16/21 (21-031) R

9300 Non-Routine Activities

93002 Managing Fatigue 11/21/24 (24-036)
93100 Safety-Conscious Work Environment Issue of Concern Follow-up 07/14/21 (21-024)
93800 Augmented Inspection Team 06/07/22 (22-012)
93801 Safety System Functional Inspection (SSFI) 07/25/96 (96-016)
93802 Operational Safety Team Inspection (OSTI) 11/27/89 (89-015)
93803 Safety Systems Outage Modifications Inspection 04/27/89 (89-008)
93804 Risk-Based Operational Safety and Performance Inspection 01/15/92 (92-001)
93805 Maintenance Program 08/06/93 (93-070)
93806 Operational Readiness Assessment Team Inspections 09/29/98 (98-015)
93807 Systems Based Instrumentation and Control Inspection 01/29/93 (93-001)
93810 Service Water System Operational Performance Inspection (SWSOPI) 09/14/98 (98-013)
93811 Electrical Distribution System Functional Inspection (EDSFI) 02/03/99 (99-002)
93812 Special Inspection 06/07/22 (22-012)
93813 RESERVED for Part 52 Operational Readiness Assessment Team Inspection
93816 RESERVED for Problem Identification and Resolution Team Inspection

9400 Technical Activities of an Administrative Nature

94301 RESERVED for Part 52 Status of 10 CFR 52 Plant Readiness for Fuel Load

9500 Strategic Determination Actions

95001 Supplemental Inspection Response to Action Matrix Column 2 (Regulatory Response) Inputs 08/19/2021 (21-028)
95002 Supplemental Inspection Response to Action Matrix Column 3 (Degraded Performance) Inputs 03/19/2021 (CN 21-014)
95003 Supplemental Inspection Response to Action Matrix Column 4 (Multiple/Repetitive Degraded Cornerstone) Inputs 06/07/22 (22-012)
95003.01 Emergency Preparedness 01/15/09 (09-002)
95003.02 Guidance for Conducting Independent NRC Safety Culture Assessment 04/16/25 (25-008)

9600 Materials Safety and Security

96001 NRC Force-on-Force Inspections at Category 1 Fuel Cycle Facilities 03/11/19 (19-010)

9700 Reserved

9800 Reserved

9900 Guidance[2]

9900 Technical Guidance 05/12/86 (86-26) R

PART
GUIDANCE

Technical Guidance

ASME Section III	American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III 06/16/89 (89-011)
ASME Section III & XI	American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III & XI 11/12/96 (96-022)
ASME Section XI	American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section XI 12/08/86 (86-54)
ASME Section XI	American Society of Mechanical Engineers ASME, Section XI 05/12/86 (86-26)
STS Sec 1.0	Operability 05/12/86 (86-26)
STS Sec 1.0	Definitions 12/08/86 (86-54)
STS Sec 3.0	Acceptable Measurement Tolerances for Technical Specification Limits 10/01/78 (78-35)
STS Sec 3/4.6.4	Containment and Drywell Isolation Valves 06/09/88 (88-06)
STS Sec 3.7.5	Ultimate Heat Sink 11/25/88 (88-17)
STS Sec 3/4.8.1	TDI Diesel Generator Air Roll Tests 06/09/88 (88-06)
STS Sec 4.2.8.X.X	Surveillance Requirements - 125-Volt Battery Bank 10/01/79 (79-22)
STS Sec 4.5.1	Standard Technical Specifications (BWR) 05/12/86 (86-26)
STS Sec 4.8.1.1.2	Surveillance Testing of Diesel Generator Lockout Feature 05/12/86 (86-26)
STS	Surveillance Sections - Locked or Otherwise Secured Components 10/01/77 (77-25)
STS Interp	Licensee Technical Specification Interpretations 02/03/97 (97-001)

Maintenance

Voluntary Entry into Limiting Conditions for Operation Action Statements to Perform Preventive Maintenance 01/17/02 (02-001)
Assessing On-Line Leak Sealing of ASME Code Class 1 & 2 07/15/97 (97-011)
Filled Organic Coatings Used in Maintenance of Safety Related Equipment 10/11/94 (94-018)

[2] [XXXX.XX] attached to each document in Part 9900, is the file name for that document.

Preconditioning of Structures, Systems, and Components (SSCs) Before Determining Operability 09/28/98 (98-014) [PRECOND.TG]

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)
Ice Condenser System Inspections 06/06/05 (05-015)

Operations

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]

PART
10 CFR GUIDANCE

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

Interpretations

OPERATING EXPERIENCE
SMART SAMPLES

FY2007/01	PWR Containment Sump Recirculation Pipe Foreign Material Blockage 11/20/06 **R**
FY2007/02 Rev 3	Analysis of Flooding Vulnerabilities 09/11/18 (18-031)
FY2007/03 Rev 3	Crane And Heavy Lift Inspection, Supplemental Guidance to IP 71111.20 and IP 71111.13, 09/11/18 (18-031)

FY2007/04	BWR Core Power / Flow Map – supplemental inspection guidance for MC 2515D, 08/27/07 **R**
FY2008/01	Negative Trend and Recurring Events Involving Emergency Diesel Generators 11/29/07 **R**
FY2009/01	Inspection of Electrical Connections for Motor Control Center, Circuit Breakers, and Interfaces 10/29/08 **R**
FY2009/02	Negative Trend and Recurring Events Involving Feedwater Systems 12/23/08 **R**
FY2012/02 Rev 1	Technical Specification Interpretation and Operability Determination 05/17/12 **R**
FY2018/01	Evaluation of Licensee Actions Taken in Response to 10 CFR Part 21 Notification of the Potential Existence of Defects Related to Control Rod Drive Mechanism (CRDM) Thermal Sleeves 11/19/18 (18-040) **R**
FY2019/01	Commercial Grade Dedication, Procurement, and Design Control 07/30/19 (19-025) **R**
FY2020/01	Flex Equipment Design Control, Maintenance, and Testing 10/21/20 (20-053)
FY2023/01	Digital Instrumentation and Controls 02/12/24 (24-007)
FY2023/02	Probabilistic Risk Assessment Configuration Control 01/09/24 (24-002)

END