NRC INSPECTION MANUAL DIRS

TABLE OF CONTENTS

Table of Contents Current through Change Notice 18-044 issued 12/20/2018

PART
CHAPTER

0000 NRC Inspection Manual[1]

0040 Preparing, Revising, and Issuing Documents for the NRC Inspection Manual 01/05/18 (18-001)

0100 Program Responsibilities

0102 Oversight and Objectivity of Inspectors and Examiners at Reactor Facilities 04/24/13 (13-012)
0111 Monitoring Activities for the DOE West Valley Demonstration Project 03/04/02 (02-006)

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
0305 Operating Reactor Assessment Program 06/21/18 (18-016)
0306 Planning, Tracking, and Reporting of the Reactor Oversight Process 12/23/15 (18-012)
0307 Reactor Oversight Process Self-Assessment Program 11/23/15 (15-025)
0307, App A Reactor Oversight Process Self-Assessment Metrics 08/25/17 (17-016)
0307, App B ROP Realignment Process 08/25/17 (17-016)
0307, App C Reactor Oversight Process Self-Assessment Regional Peer Reviews 07/15/16 (16-016)
0308 Reactor Oversight Process (ROP) Basis Document 10/04/17 (17-021)
0308, Att 1 Technical Basis for Performance Indicators 11/08/07 (07-035)
0308, Att 2 Technical Basis for Inspection Program 01/05/18 (18-001)
0308, Att 3 Technical Basis for Significance Determination Process 06/16/16 (16-013)

[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.

0308, Att 3, App A Technical Basis for At Power Significance Determination 06/19/12 (12-010)
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 07/27/04 (04-020)
0308, Att 3, App E Technical Basis for the Baseline Security Significance Determination Process 07/27/12 (12-016)
0308, Att 3, App F Technical Basis for Fire Protection Significance Determination Process [IMC 0609, Appendix F] At Power Operations 05/02/18 (18-010)
0308, Att 3, App G Technical Basis for Shutdown Operations Significance Determination Process 02/28/05 (05-007)
0308, Att 3, App H Technical Basis for Containment Integrity Significance Determination Process 05/06/04 (04-010)
0308, Att 3, App I Technical Basis for Operator Requalification Human Performance Significance Determination Process 07/28/05 (05-022)
0308, Att 3, App J Technical Basis for Steam Generator Tube Integrity Findings Significance Determination Process 07/06/11 (11-011)
0308, Att 3, App K Technical Basis for Maintenance Risk Assessment and Risk Management SDP 05/19/05 (05-014)
0308 Att 3 App L Technical Basis for the B.5.b Significance Determination Process 03/28/17 (17-008)
0308 Att 3 App M Technical Basis for the Significance Determination Process (SDP) Using Qualitative Criteria 06/11/14 (14-012)
0308, Att 4 Technical Basis for Assessment 05/15/17 (17-010)
0308, Att 5 Technical Basis for Enforcement 10/16/06 (06-027)
0308, Att 6 Basis Document for the Security Cornerstone of the Reactor Oversight Process 09/08/09 (09-021)
0309 Reactive Inspection Decision Basis for Reactors 10/28/11 (11-023)
0310 Aspects Within the Cross-Cutting Areas 12/04/14 (14-029)
0312 Technical Assistance for Radiation Safety Inspections at Nuclear Fuel Cycle Facilities and Materials Licensees' Sites 06/06/02 (02-023)
0326 Operability Determinations and Functionality Assessments for Conditions Adverse to Quality or Safety 11/20/17 (17-026)
0327 Steam Generator Tube Primary-to-Secondary Leakage 11/01/18 (18-037)
0330 Guidance for NRC Review of Licensee Draft Documents 07/08/96 (96-015)
0350 Oversight of Operating Reactor Facilities in a Shutdown Condition With Performance Problems 03/01/18 (18-006)
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 11/13/15 (15-024)

0400 Enforcement Policy

0410 Notices of Enforcement Discretion 03/13/13 (13-009)
0410, App A RESERVED for Design Compliance Enforcement Discretion

0500 Tracking Systems

0600 Documentation of Program Findings

0608 Performance Indicator Program 09/26/12 (12-022)
0609 Significance Determination Process 04/29/15 (15-008)
0609TP Significance Determination Process 10/28/16 (16-028)
0609 Significance Determination Process – Effective Date: 01/01/2019 10/23/18 (18-036)
0609.01 Significance and Enforcement Review Panel Process 12/08/16 (16-032)
0609.01TP Significance and Enforcement Review Panel Process 10/28/16 (16-028)
0609.01 Significance and Enforcement Review Panel Process Effective Date: 01/01/2019 10/23/18 (18-036)
0609.02 Process for Appealing NRC Characterization of Inspection Findings (SDP Appeal Process) 06/08/11 (11-010)
0609.02 Process for Appealing NRC Characterization of Inspection Findings (SDP Appeal Process) Effective Date: 01/01/2019 10/23/18 (18-036)
0609.03 Senior Reactor Analyst (SRA) and Risk Analyst Support Expectations 04/29/15 (15-008)
0609.04 Initial Characterization of Findings 10/07/16 (16-026)
0609.05TP Inspection Findings Review Board 10/28/16 (16-028)
0609.05 Inspection Findings Review Board –Effective Date: 01/01/2019 12/07/18 (18-041)
0609, App A Determining the Significance of Reactor Inspection Findings for At-Power Situations 06/19/12 (12-010)
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 02/12/08 (08-007)
0609, App E Security Significance Determination Process for Power Reactors 10/08/15 (15-019)
0609, App E Part I Baseline Security Significance Determination Process for Power Reactors 09/17/18 (18-032)
0609, App E Part II Force-on-Force Significance Determination Process 01/15/14 (14-001)
0609, App E Part III Construction Fitness-for-Duty Significance Determination Process – Pilot 07/26/18 (18-021)
0609, App E Part IV Cyber Security Significance Determination Process for Power Reactors 08/15/17 (17-014)
0609, App F Fire Protection Significance Determination Process 05/02/18 (18-010)

0609, App F, Att 1 Fire Protection SDP Worksheet 05/02/18 (18-010)
0609, App F, Att 2 Degradation Rating Guidance 05/02/18 (18-010)
0609, App F, Att 3 Guidance for Identifying Credible Fire Scenarios 05/02/18 (18-010)
0609, App F, Att 4 Guidance for Determining Fire Ignition Frequency 05/02/18 (18-010)
0609, App F, Att 5 Characterizing Fire Ignition Sources 05/02/18 (18-010)
0609, App F, Att 6 Guidance for the Identification of Targets and Their Ignition and Damage Criteria 05/02/18 (18-010)
0609, App F, Att 7 Guidance for Fire Non-Suppression Probability Analysis 05/02/18 (18-010)
0609, App F, Att 8 Tables and Plots Supporting the Phase 2 Risk Quantification 05/02/18 (18-010)
0609, App G Shutdown Operations Significance Determination Process 05/09/14 (14-011)
0609, App G, Att 1 Shutdown Operations Significance Determination Process Phase 1 Operational Checklists for Both PWRs and BWRs 05/09/14 (14-011)
0609, App G, Att 2 Phase 2 Significance Determination Process Template for PWR during Shutdown 02/28/05 (05-007)
0609, App G, Att 3 Phase 2 Significance Determination Process Template for BWR during Shutdown 02/28/05 (05-007)
0609, App H Containment Integrity Significance Determination Process 05/06/04 (04-010)
0609, App I Operator Requalification Human Performance Significance Determination Process [SDP] 12/06/11 (11-040)
0609, App J Technical Basis for Steam Generator Tube Integrity Findings 07/06/11 (11-011)
0609, App K Maintenance Risk Assessment and Risk Management Significance Determination Process 05/19/05 (05-014)
0609, App L B.5.b Significance Determination Process 12/24/09 (09-032)
0609, App M Significance Determination Process Using Qualitative Criteria 12/22/06 (06-036)
0609 App N RESERVED SDP for ISFSI at Operating Plants
0609 App O Significance Determination Process for Mitigating Strategies and Spent Fuel Pool Instrumentation 10/07/16 (16-026)
0610 Nuclear Material Safety and Safeguards Inspection Reports 05/18/04 (04-014)
0611 Power Reactor Inspection Reports 12/13/17 (17-029) Effective Date: 01/01/18
0611, Exh 1 Standard Reactor Inspection Report Outline 12/13/17 (17-029) Effective Date: 01/01/18
0611, Exh 2 Inspection Report Documentation Matrix 12/13/17 (17-029) Effective Date: 01/01/18
0611, App A Acronyms Used in Inspection Reports 12/13/17 (17-029) Effective Date: 01/01/18
0611, App C Guidance for Supplemental Inspection Reports 12/13/17 (17-029) Effective Date: 01/01/18
0611, App D Guidance for Problem Identification and Resolution Inspection Reports 12/13/17 (17-029) Effective Date: 01/01/18
0612 Issue Screening 05/03/17 (17-009)
0612 Power Reactor Inspection Reports 05/06/16 (16-012)

0612, Exh 1 Standard Reactor Inspection Report 02/07/14 (14-005)
0612, Exh 2 Inspection Report Documentation Matrix 09/04/14 (14-020)
0612, Exh 3 RESERVED for Sample Reactor Inspection Report (temporarily suspended pending revision)
0612, Exh 4 Inspection Report Cover Letter Templates 07/26/16 (16-018)
0612, App A Acronyms Used in IMC 0612 12/04/08 (08-034)
0612, App B Issue Screening 09/07/12 (12-020)
0612, App B Issue Screening 12/13/17 (17-029) Effective Date: 01/01/18
0612, App C Documentation Guidance for Supplemental Inspections 10/28/11 (11-024)
0612, App C Exh1 Sample Supplemental Inspection Report for IP 95001 and IP 95002 10/28/11 (11-024)
0612, App D Guidance for Documenting Inspection Procedure 71152, "Identification and Resolution of Problems" 08/13/13 (13-017)
0612, App E Examples of Minor Issues 10/01/18 (18-033)
0612, App G Emergency Planning Cornerstone- Specific Supplemental Guidance for Appendix B Screening Figures 1 and 2 09/09/13 (13-020)
0613 Power Reactor Construction Inspection Reports 10/01/18 (18-033)
0614 Documenting 10 CFR Part 52 Construction Audit Activities 10/03/07 (07-030)
0615 Research and Test Reactor Inspection Reports 06/23/04 (04-018)
0616 Fuel Cycle Safety and Safeguards Inspection Reports 08/15/17 (17-014)
0617 Vendor and Quality Assurance Implementation Inspection Reports 09/06/18 (18-030)
0620 Inspection Documents and Records 09/12/11 (11-015)

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 12/19/16 (16-034)
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 05/06/16 (16-012)

1100 Notifications of Meetings and Conferences

1120 Preliminary Notifications 09/13/13 (13-021)

1200 Inspector Requirements

1201 Conduct of Employees 07/29/16 (16-019)
1202 Senior Resident Inspector Site Turnover 06/28/18 (18-017)
1220 Processing of NRC Form 241, "Report of Proposed Activities In Non-Agreement States," Areas of Exclusive Federal Jurisdiction and Offshore Waters, and Inspection of Agreement State Licensees Operating Under 10 CFR 150.20 05/01/03 (03-013)
1220, App I Procedures and Guidelines for Processing NRC Form 241 05/01/03 (03-013)
1220, App II Procedures Letter to be Sent to Licensees with Procedures and Information for Filing NRC Form 241 05/01/03 (03-013)
1220, App III Inspection of Agreement State Licensees 05/01/03 (03-013)
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 Power Reactors 12/01/04 (04-027)
1245 Qualification Program for Operating Reactor Programs 08//23/18 (18-029)
1245, Att 1 General Overview of the Inspector Training and Qualification Program 08/24/17 (17-015)
1245, Att 2 Inspector Competencies 10/31/06 (06-032)
1245, Att 3 General Orientation Topics 10/31/06 (06-032)
1245, App A Basic-Level Training and Qualification Journal 07/30/18 (18-023)
1245, App B General Proficiency-Level Training and Qualification Journal 07/30/18 (18-023)
1245, App C1 Reactor Operations Inspector Technical Proficiency Training and Qualification Journal 12/19/16 (16-034)
1245, App C2 Reactor Engineering Inspector Technical Proficiency Training and Qualification Journal 08/23/18 (18-029)
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 Qualification Training and Qualification Journal 11/29/13 (13-027)
1245, App C5 Research and Test Reactor Inspector Technical Proficiency Qualification Journal 07/08/09 (09-017)
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 07/30/18 (18-023)
1245, App C8 Vendor Inspector Technical Proficiency Qualification Journal 07/30/18 (18-023)
1245, App C9 Senior Reactor Analyst Training and Qualification Program 07/30/18 (18-023)
1245, App C10 Operator Licensing (OL) Examiner Technical Proficiency Training and Qualification Journal 10/21/15 (15-020)
1245, App C11 Security Risk Analyst Technical Proficiency Training and Qualification Journal 08/30/13 (13-019)

1245, App C12 Safety Culture Assessor Training and Qualification Journal 08/23/18 (18-029)
1245, App C13 Independent Spent Fuel Storage Installation Security Inspector Technical Proficiency Training and Qualification Journal 08/08/13 (13-016)
1245, App C14 Cyber Security Inspector Technical Proficiency Training and Qualification Journal 08/03/15 (15-014)
1245, App C15 Construction Inspector Technical Proficiency Training and Qualification Journal 08/15/17 (17-014)
1245 App C16 RESERVED for RTR training qualifications
1245, App D1 Maintaining Qualifications 06/07/18 (18-014)
1245, App D2 Inservice Inspection Advanced-Level Training 10/21/15 (15-020)
1245, App D3 Fire Protection Advanced-Level Training 08/23/18 (18-029)
1245, App D4 Advanced Electrical Inspector Technical Proficiency Training and Qualification Journal 12/29/11 (11-044)
1246 Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 10/26/11 (11-022)
1246, App A Training Activities 10/26/11 (11-022)
1246, App B1 Training Requirements and Qualification Journal for Spent Fuel Storage and Transportation Reviewer 10/26/11 (11-022)
1246, App B2 Training Requirements and Qualification Journal for Spent Fuel Storage and Transportation Inspector 10/26/11 (11-022)
1246, App B3 Training Requirements and Qualification Journal for Independent Spent Fuel Storage Installation Inspector 11/07/11 (11-028)
1246, App B4 Independent Spent Fuel Storage Installation Security Inspector Technical Proficiency Training and Qualification Journal 08/08/13 (13-016)
1246, App C1 Training Requirements and Qualification Journal for Fuel Cycle License 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 10/28/14 (14-026)
1247, App A Basic-Level Training and Certification Journal Fuel Facility Inspector 06/27/14 (14-014)
1247, App B General Proficiency-Level Training and Qualification Journal 06/11/14 (14-012)
1247, App C1 Fuel Facility Operations Inspector Technical Proficiency Training and Qualification Journal 06/11/14 (14-012)

1247, App C2 Fuel Facility Health Physics Inspector Technical Proficiency Training and Qualification Journal 06/20/2014 (14-013)
1247, App C3 Fuel Facility Emergency Preparedness Inspector Technical Proficiency Training and Qualification Journal 06/11/14 (14-012)
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 Nuclear Criticality Safety Inspector Technical Proficiency Training and Qualification Journal 06/11/14 (14-012)
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 Formal Qualification Programs for Federal and State Materials and Environmental Management Programs 04/19/13 (13-011)
1248, App A Materials Health Physics License Review 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 Reviewer 04/19/13 (13-011)
1248, App D Training Requirements and Qualification Journal for Byproduct Material Sealed Source and Device Reviewer 04/19/13 (13-011)
1248, App E Training Requirements and Qualification Journal for Division of Waste Management Inspector and License Reviewer 04/19/13 (13-011)
1248, App F Training Requirements and Qualification Journal for Decommissioning Inspectors 10/07/16 (16-026)
1248, App G Training Requirements and Qualification Journal for Decommissioning Project Managers and Technical Reviewers 01/13/16 (16-002)
1248, App H Training Requirements and Qualification Journal for Uranium Recovery Inspector 04/19/13 (13-011)
1248, App I Training Requirements and Qualification Journal for Uranium Recovery Project Manager/Technical Reviewer 04/19/13 (13-011)
1248 App J RESERVED
1248 App K Low-Level Waste Project Manager Qualification Journal 06/27/16 (16-014)
1248 App L Performance Assessment Technical Reviewer Qualification Journal 06/27/16 (16-014)

1300 Incident Response

1301 Response to Non-Emergency Incidents Involving Radioactive Material 10/20/00 (00-022)
1302 Action Levels for Radiation Exposures and Contamination Associated with Materials Events 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 for Environmental Monitoring 06/28/91 (91-009)

1500 Reserved

1600 Emergency Preparedness

1601 Communication Protocol for Assessing Offsite Emergency Preparedness Following a Natural Disaster 06/29/18 (18-018)

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 09/07/12 (12-020)
2201 Security Inspection Program for Commercial Nuclear Power Reactors 08/20/18 (18-026)
2201, App A Security Baseline Inspection Program 09/11/18 (18-031)
2201, App B Supplemental Inspection Program 08/20/18 (18-026)
2201, App C Generic, Special, and Infrequent Inspections 08/20/18 (18-026)
2201, App D Facility Status Reviews for Security and Safeguards Inspection Program 11/01/18 (18-037)
2201/003 RESERVED for Fitness for Duty Part 26 Subpart K
2201/005 Inspection of TVA WB1, Implementation of the Cyber Security Program Required by 10 CFR 73.54 and 10 CFR 73.55 07/03/14 (14-015)
2202 Security Inspection Program for Decommissioning Reactors 08/27/14 (14-019)

2202, App A Security Core Inspection Program 08/27/14 (14-019)
2202, App B Security Discretionary Inspection Program 10/06/14 (14-023)

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 Construction Inspection Program: Early Site Permit (ESP) 06/06/13 (13-013)
2502 Construction Inspection Program: Pre-Combined License (Pre-COL) Phase 12/13/10 (10-026)
2503 Construction Inspection Program: Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) 07/05/12 (12-012)
2504 Construction Inspection Program: Inspections of Construction and Operational Programs 10/24/12 (12-025)
2505 Periodic Assessment of Construction Inspection Program Results 01/06/17 (17-001)
2506 Construction Reactor Oversight Process General Guidance and Basis Document 02/20/17 (17-004)
2507 Construction Inspection Program: Vendor Inspections 05/16/18 (18-013)
2508 Construction Inspection Program: Design Certification 09/06/16 (16-022)
2515 Light Water Inspection Program - Operations Phase 03/28/17 (17-008)
2515, App A Risk-Informed Baseline Inspection Program 03/08/13 (13-008)
2515, App B Supplemental Inspection Program 12/18/15 (15-031)
2515, App C Special and Infrequently Performed Inspections 06/24/15 (15-012)
2515, App D Plant Status 11/19/18 (18-039)
2515, App E Inspection Program Modifications during a Pandemic 01/26/07 (07-004)
2515, App F Reactor Construction Activities near Operating Unit(s) 06/02/11 (11-009)
2515, App G Baseline Inspection Guidance for Power Reactors Preparing for Transition to Decommissioning Phase 02/01/16 (16-004)
2515/176 Emergency Diesel Generator Technical Specification Surveillance Requirements Regarding Endurance and Margin Testing 05/16/08 08-015
2515/179 Rev. 1 Verification of Licensee Responses To NRC Requirement for Inventories of Materials Tracked in the National Source Tracking System Pursuant to Title 10, Code of Federal Regulations, Part 20.2207 (10 CFR 20.2207) 05/27/10 (10-014)

2515/191 Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans 07/10/18 (18-020)
2515/192 Inspection of The Licensee's Interim Corrective Actions Associated With Interim Enforcement Policy for the Open Phase Condition (OPC) Design Vulnerabilities In Electric Power Systems 11/09/16 (16-029)
2515/193 Inspection of the Implementation of Order EA-13-109, "Order Modifying Licensees with Regard to Reliable Hardened Containment Vents Capable of Operation under Severe Accident Conditions," 10/10/17 (17-022)
2515/194 Inspection of the Licensees' Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerabilities in Electric Power Systems (NRC Bulletin 2012-01) 10/31/17 (17-024)
2516 Policy and Guidance for the License Renewal Inspection Programs 08/13/13 (13-017)
2518 RESERVED for Construction Inspection Program: Advanced Reactors, Pre Construction Permit (CP)
2519 Construction Significance Determination Process 12/06/17 (17-028)
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 06/19/13 (13-014)
2545 Research and Test Reactor Inspection Program 06/23/04 (04-018)
2550 Non-Power Protection Facilities (NPUFs) Licensed Under 10 CFR Part 50: Construction Inspection Program (CIP) 05/01/18 (18-009)
2561 Decommissioning Power Reactor Inspection Program 03/06/18 (18-007)

2600 Fuel Cycle Facility Inspection Program

2600 Fuel Cycle Facility Operational Safety and Safeguards Inspection Program 06/12/18 (18-015)
2600, App A Guidance for Conducting Fuel Cycle Inspections 09/24/15 (15-018)
2600, App B NRC Core Inspection Requirements, Tables 1 and 2 06/12/18 (18-015)
2600, App C Fuel Cycle Resident Inspection Program 09/24/15 (15-018)
2600, App D Fuel Cycle Facility Inspection Planning 06/12/18 (18-015)
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 Oversight and Inspection Program for Fuel Cycle Facilities and Materials Licensees 07/29/08 (08-021)
2603 RESERVED for Fuel Cycle Facility Construction Inspection Program Assessment
2604 Licensee Performance Review 09/20/16 (16-023)
2606 Assessment of the Change in Risk Resulting From a Violation at a Fuel Cycle Facility 04/01/16 (16-010)

2606, E-2 Evaluation 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
2641 In-Situ Leach Facilities Inspection Program 08/25/00 (00-014)
2650 Fuel Cycle Inspection Assessment Program 11/08/18 (18-038)
2681 Physical Protection and Transport of SNM and Irradiated Fuel Inspections of Fuel Facilities 10/27/17 (17-023)
2681/009 Inspection Guidance and Requirements for Physical Protection of the Transfer, Loading and Shipment of Irradiated Special Nuclear Material from General Atomics Facility, San Diego, California to U.S. Department of Energy, Idaho National Laboratory, Scoville, Idaho 08/12/10 (10-017)
2682 Technical Assistance for Safeguards MC&A Inspections at Fuel Facilities 06/18/84 (84-18)
2683 MC&A Safeguards Inspection of Fuel Facilities 05/09/14 (14-011)
2690 Inspection Program for Dry Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations and for 10 CFR Part 71 Transportation Packagings 03/09/12 (12-004)
2690/011 Review of Aging Management Programs at Independent Spent Fuel Storage Installations 01/30/18 (18-002)
2694 Fuel Cycle Facility Construction and Pre-operational Readiness Review Inspection Programs 0830/17 (17-017)
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 09/12/17 (17-018)
2800/030 Verification of the Status of Devices Authorized For Use Under a General License 05/30/00 (00-011)
2800/032 Follow-up - Materials Safeguard Advisory 10/31/01 (01-023)
2800/036 Inspection of Manufacturing and Distribution Licensees 09/13/04 (04-024)
2800/037 Safety Procedures for Panoramic Irradiators Rev 1 07/14/05 (05-019)
2800/038 Inspection of the Implementation of Increased Controls for Licensees Authorized to Possess Risk Significant Radioactive Material 03/30/06 (06-008)
2800/039 Verification of Licensee Responses to NRC Requirement for Inventories of Materials Tracked in the National Source Tracking System Pursuant to Title 10 Code of Federal Regulations, Part 20.2207 (10 CFR 20.2207) 04/09/09 (09-011)
2800/040 Material Control and Accounting at Nuclear Power Plants and Wet Storage Sites 03/07/11 (11-002)

2800/041 10 CFR Part 37 Materials Security Review at Facilities with a Title 10 Code of Federal Regulations Part 73 Physical Protection Program 07/01/15 (15-013)
2800/043 Rev 2 Inspection of Facilities Potentially Contaminated with Discrete Radium 226 Sources 05/09/18 (18-011)
2801 Uranium Mill 11e.(2) Byproduct Material Disposal Site and Facility Inspection Program 08/25/00 (00-014)
2810 Master Materials License Oversight and Inspection Program 10/11/12 (12-023)
2815 Construction and Preoperational Inspection of Panoramic, Wet-Source-Storage Gamma Irradiators 03/27/01 (01-010)
2882 Transfer of NRC License Files to Agreement State(s) 12/03/01 (01-029)

2900 Performance Appraisal Program

2901 Team Inspections 08/24/01 (01-016)
2920 Construction Appraisal Team Inspection Program 03/29/85 (85-11)

3000 Management Meetings

30800 Initial Management Meeting - Materials Licensees 10/01/76 (76-26)

3100 Reserved

3200 Reserved

3300 Reserved

3400 Reserved

3500 Quality Assurance

35002 Early Site Permit Pre-Docketing Quality Assurance Controls Meeting 05/29/03 (03-018)
35004 Pre-Docketing Early Site Permit Quality Assurance Controls Inspection 05/29/03 (03-018)
35006 Post-Docketing Early Site Permit Quality Assurance Controls Inspection 05/29/03 (03-018)
35007 Quality Assurance Program Implementation During Construction and Pre-Construction Activities 12/08/16 (16-032)
35012 Early Site Permit Quality Assurance Controls Assessment and Conclusion 05/29/03 (03-018)
35017 Quality Assurance Implementation Inspection 07/29/08 (08-021)

35023 RESERVED for Design Reliability Assurance Program
35031 RESERVED for Design Certification Pre-Meeting
35032 RESERVED for Pre-Docketing Design Certification Quality Assurance Controls Inspection
35033 RESERVED for Post-Docketing Design Certification Quality Assurance Controls Inspection
35034 Design Certification Testing Inspection 01/27/10 (10-003)
35101 QA Program Implementation Inspection for Operational Programs 07/08/16 (16-015)
35701 Quality Assurance Program Review 09/17/01 (01-017)
35710 Quality Assurance Inspection of Software Used in Nuclear Applications 01/30/18 (18-002)
35962 RESERVED for Part 52 QA Program Evaluation of Engineering Service Organization

3600 Organization and Administration

36100 Inspection of 10 CFR Parts 21 and 50.55(e) Programs for Reporting Defects and Noncompliance 02/13/12 (12-002)
36100.01 Inspection of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance During Construction 02/13/12 (12-002)
36302 Part 52. Operational Staffing 08/19/08 (08-024)
36801 Organization, Management, and Cost Controls at Permanently Shutdown Reactors 08/11/97 (97-012)

3700 Design, Design Changes, Modifications

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

3800 Procurement

3900 Records

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

4000 Review and Audit

40001 Resolution of Employee Concerns 06/03/97 (97-006)
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 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Management 07/28/14 (14-017)
40801 Self-Assessment, Auditing, and Corrective Action at Permanently Shutdown Reactors 08/11/97 (97-012)

4100 Training

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

4200 Procedures

42001 Emergency Operating Procedures 06/28/91 (91-009)
42401 Part 52, Plant Procedures10/27/10 (10-022)
42453 Part 52, Operating Procedures Inspection 08/19/08 (08-024)
42454 Part 52, Emergency Operating Procedures 09/09/13 (13-020)
42700 Plant Procedures 11/15/95 (95-015)

4300 Vendor Procedures

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

4400 Reserved

4500 Geotechnical/Foundation

45051 Geotechnical/Foundation Activities Procedure Review 05/29/03 (03-018)
45052 Review of Geotechnical and Site Characterization Activities 10/03/07 (07-030)

4600 Structural Concrete

4700 Containment (Post-Tensioning)

4800 Structural Steel and Supports

4900 Piping

5000 Mechanical Components and Equipment

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

5100 Electrical Components and Systems

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

5200 Instrumentation Systems and Components

52003 Digital Instrumentation and Control Modification Inspection 10/31/08 (08-031)

5300 Containment Penetrations

5400 Cleanliness

5500 Welding

55050 Nuclear Welding General Inspection Procedure 06/20/83 (83-06)
55100 Structural Welding General Inspection Procedure 06/20/83 (83-06)

5600 Calibration

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

5700 Nondestructive Examination, Destructive Examination and Fabrication Testing

57050 Visual Testing Examination 03/09/99 (99-003)
57060 Liquid Penetrant Testing Examination 03/09/99 (99-003)

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

5800 Special Processes

5900 Reserve Shutdown System

6000 Fuel Fabrication, Handling and Storage

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

60863 RESERVED for Nondestructive Examination Procedure Ultrasonic Examination Procedure Review/Work Observation/Record Review
60864 RESERVED for Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components

6100 Surveillance

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

6200 Maintenance

62002 Inspection of Structures, Passive Components, and Civil Engineering Features at Nuclear Power Plants 12/31/96 (96-024)
62003 Inspection of Steel and Concrete Containments at Nuclear Power Plants 06/11/97 (97-008)
62706 Maintenance Rule 12/13/00 (00-028)
62708 Motor-Operated Valve Capability 10/23/13 (13-026)
62709 Configuration Risk Assessment and Risk Management Process 12/28/00 (00-029)
62710 Power-Operated Gate Valve Pressure Locking and Thermal Binding 04/30/10 (10-013)
62711 RESERVED for Operational Reliability Assurance Process
62712 Part 52, Maintenance Rule 08/13/13 (13-017)
62801 Maintenance and Surveillance at Permanently Shutdown Reactors 08/11/97 (97-012)

6300 Construction Testing

6400 Fire Prevention/Protection

64102 RESERVED for Part 52 Post fire Safe Shutdown, Emergency Lighting and Oil Collection Capabilities
64704 Fire Protection Program 06/24/98 (98-010)
64705 Part 52, Fire Protection Operational Program 10/03/07 (07-030)

6500 10 CFR Part 52 ITAAC Inspections

65001 Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Related Work 08/13/13 (13-017)
65001.01 Inspection of ITAAC-Related Foundations & Buildings 04/18/14 (14-010)
65001.02 Inspection of ITAAC-Related Installation of Structural Concrete 11/22/11 (11-037)
65001.03 Inspection of ITAAC-Related Installation of Piping 08/19/08 (08-024)
65001.04 Inspection of ITAAC-Related Installation of Pipe Supports and Restraints 08/13/14 (14-018)
65001.05 Inspection of ITAAC-Related Installation of Reactor Pressure Vessel and Internals 08/19/08 (08/19/08)
65001.06 Inspection of ITAAC-Related Installation o Mechanical Components 01/27/15 (15-001)
65001.07 Inspection of ITAAC-Related Installation of Valves 07/29/08 (08-021)
65001.08 Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024)
65001.09 Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019)
65001.10 Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029)
65001.11 Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024)
65001.12 Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021)
65001.13 Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019)
65001.14 Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012)
65001.15 Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019)
65001.16 Inspection of ITAAC-Related Engineering 06/20/14 (14-013)
65001.17 Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025)
65001.18 Inspection of Emergency Planning ITAAC 10/30/08 (08-030)
65001.19 Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029)
65001.20 Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009)
65001.21 Inspection of Pipe Rupture Hazard Analysis Design Acceptance Criteria (DAC) – Related ITAAC 11/07/11 (11-029)
65001.22 Inspection of Digital Instrumentation and Control (DI&C) System/Software Design Acceptance Criteria (DAC) – Related ITAAC 12/19/11 (11-041)
65001.23 Inspection of Human Factors Engineering Integrated System Validation ITAAC 12/22/14 (14-031)
65001.23, App A Inspection Guide for AP1000 Human Factors Engineering Integrated System Validation 12/22/14 (14-031)
65001.A ITAAC Attributes for As-Built Inspection 09/25/13 (13-023)
65001.B Inspection of the ITAAC-Related Welding Program 09/25/13 (13-023)
65001.C Inspection of the ITAAC-Related Construction Test Program 04/18/14 (14-010)

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

6600 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 02/03/047 (04-004)
69005 Class I Research and Test Reactor Experiments 02/03/04 (04-004)
69006 Class I Research and Test Reactors Organization and Operations and Maintenance Activities 02/03/04 (04-004)
69007 Class I Research and Test Reactor Review and Audit and Design Change Functions 02/03/04 (04-004)
69008 Class I Research and Test Reactor Procedures 02/03/04 (04-004)
69009 Class I Research and Test Reactor Fuel Movement 02/03/04 (04-004)
69010 Class I Research and Test Reactor Surveillance 02/03/04 (04-004)
69011 Class I Research and Test Reactor Emergency Preparedness 02/03/04 (04-004)
69012 Class I Research and Test Reactors Radiation Protection 02/03/04 (04-004)
69013 Research and Test Reactor Decommissioning 02/03/04 (04-004)
69020 Inspections of Safety-Related Items (and Services) During Construction of Non-Power Production and Utilization Facilities 12/14/15 (15-029)
69021 Inspections of Quality Assurance Program Implementation During Construction of Non-Power Production and Utilization Facilities 09/12/17 (17-018)
69022 Inspections of Operational Readiness During Construction of Non-Power Production and Utilization Facilities 12/14/15 (15-029)

7000 Preoperational Testing

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

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

7100 Operations (License & TS Requirements)

71002 License Renewal Inspection 11/23/11 (11-038)
71003 Post-Approval Site Inspection for License Renewal 07/08/16 (16-015)
71004 Power Uprate 05/15/17 (17-010)
71007 Reactor Vessel Head Replacement Inspection 10/03/17 (17-020)
71013 Site Inspections at Plants with Timely Renewal Applications 09/25/13 (13-023)
71111 Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 10/28/11 (11-025)
71111.01 Adverse Weather Protection 12/20/18 (18-043)
71111.04 Equipment Alignment 12/20/18 (18-043)
71111.05 Fire Protection 08/01/18 (18-025)
71111.05T Fire Protection (Triennial) 01/31/13 (13-004)
71111.05XT Fire Protection - NFPA 805 (Triennial) 01/31/13 (13-004)
71111.06 Flood Protection Measures 11/25/15 (15-027)
71111.07 Heat Sink Performance 12/08/16 (16-032)
71111.08 In-service Inspection Activities 12/14/18 (18-043)
71111.11 Licensed Operator Requalification Program 12/14/18 (18-043)
71111.12 Maintenance Effectiveness 02/03/16 (16-005)
71111.13 Maintenance Risk Assessments and Emergent Work Control 12/20/17 (17-030)
71111.15 Operability Determinations and Functionality Assessments 12/21/16 (16-035)
71111.17T Evaluations of Changes, Tests, and Experiments 12/08/16 (16-032)
71111.18 Plant Modifications 11/19/18 (18-039)
71111.19 Post Maintenance Testing 06/07/18 (18-014)
71111.20 Refueling and Other Outage Activities 12/20/18 (18-044)
71111.21M Component Design Bases Inspection (Teams) 12/08/16 (16-032)
71111.21N Component Design Bases Inspection (Programs) 12/08/16 (16-032)
71111.22 Surveillance Testing 11/19/18 (18-039)
71113 RESERVED for Review of License Renewal Commitments for Plants in Timely Renewal
71114 Reactor Safety-Emergency Preparedness 05/29/12 (12-008)
71114.01 Exercise Evaluation 07/21/16 (16-017)
71114.02 Alert and Notification System Evaluation 07/21/16 (16-017)
71114.03 Emergency Response Organization Staffing and Augmentation System 07/21/16 (16-017)
71114.04 Emergency Action Level and Emergency Plan Changes 07/21/16 (16-017)

71114.05 Maintenance of Emergency Preparedness 07/21/16 (16-017))
71114.06 Drill Evaluation 07/21/16 (16-017)
71114.07 Exercise Evaluation-Hostile Action (HA) Event 07/21/16 (16-017)
71114.08 Exercise Evaluation-Scenario Review 07/21/16 (16-017)
71124 Radiation Safety - Public and Occupational 12/21/17 (17-031)
71124.01 Radiological Hazard Assessment and Exposure Controls 12/21/17 (17-031)
71124.02 Occupational ALARA Planning and Controls 12/21/17 (17-031)
71124.03 In-Plant Airborne Radioactivity Control and Mitigation 12/21/17 (17-031)
71124.04 Occupational Dose Assessment 12/21/17 (17-031)
71124.05 Radiation Monitoring Instrumentation 04/01/16 (17-031)
71124.06 Radioactive Gaseous and Liquid Effluent Treatment 12/21/17 (17-031)
71124.07 Public Radiation Safety 12/21/17 (17-031)
71124.08 Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation 12/21/17 (17-031)
71130 Security 08/23/18 (18-028)
71130.01 Access Authorization 09/30/16 (16-024)
71130.02 Access Control 09/30/16 (16-024)
71130.03 Contingency Response - Force-On-Force Testing 12/22/16 (16-035)
71130.04 Equipment Performance, Testing and Maintenance 09/30/16 (16-024)
71130.05 Protective Strategy Evaluation and Performance Evaluation Program 12/10/18 (18-042)
71130.06 Protection of Safeguards Information 09/30/16 (16-024)
71130.07 Security Training 09/30/16 (16-024)
71130.08 Fitness for Duty Program 10/22/18 (18-035)
71130.10P Cyber Security 05/15/17 (17-010)
71130.11 Material Control & Accounting (MC&A) 12/10/08 (08-035)
71130.12 RESERVED for Physical Protection of Shipments of Irradiated Fuel
71130.13 RESERVED for Security Inspections Conducted by Resident Inspectors
71130.14 Review of Power Reactor Target Sets 09/12/17 (17-018)
71150 Discrepant or Unreported Performance Indicator Data 01/04/07 (07-001)
71151 Performance Indicator Verification 05/03/17 (17-009)
71152 Problem Identification and Resolution 02/26/15 (15-003)
71153 Follow-up of Events and Notices of Enforcement Discretion 10/03/18 (18-034)
71303 Part 52, Technical Specifications Review 10/20/08 (08-029)
71714 Cold Weather Preparations 09/17/01 (01-017)
71715 Sustained Control Room and Plant Observation 04/14/92 (92-004)
71801 Decommissioning Performance and Status Review at Permanently Shutdown Reactors 08/11/97 (97-012)
71841 Human Performance 12/12/00 (00-027)

7200 Startup Testing

72303 Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
72304 Startup Testing for AP 1000: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
72401 Part 52, Inspection of Startup Test Program 06/24/14 (14-014)
72501 RESERVED for Part 52 Initial Fuel Load Procedure Review

72525 RESERVED for Part 52 Initial Fuel Load Witnessing

7300 In-service Inspection

73052 In-service Inspection - Review of Procedures 01/14/86 (86-03)
73054 Part 52, Pre-service and In-service Inspection - Review of Program 05/03/17 (17-009)
73753 In-service Inspection 06/24/98 (98-010)
73754 Part 52 - Preservice Inspection - Non-Destructive Examination 12/12/13 (13-028)
73755 In-service Inspection - Data Review and Evaluation 10/27/10 (10-022)
73756 In-service Testing of Pumps and Valves 07/27/95 (95-009)
73757 Part 52 In-service Inspection - Data Review and Evaluation 02/07/14 (14-005)
73758 Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 09/06/18 (18-030)

7400 Reserved

7500 Reserved

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)

8000 Environmental Protection

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

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

8100 Physical Security

81000 Security 08/27/13 (13-018)
81000.01 Access Authorization 09/07/12 (12-020)
81000.02 Access Control 09/07/12 (12-020)
81000.03 Performance Evaluation Program 09/07/12 (12-020)
81000.04 Equipment Performance, Testing and Maintenance 09/07/12 (12-020)
81000.05 Protective Strategy Evaluation 01/03/13 (13-001)
81000.07 Security Training 09/07/12 (12-020)
81000.08 Fitness for Duty Operational Program 09/07/12 (12-020)
81000.09 Cyber Security Inspection for Construction 09/30/16 (16-025)
81000.10 Security Organization, Management Effectiveness, Program Reviews and Audits 09/07/12 (12-020)
81000.11 Material Control and Accounting 09/07/12 (12-020)
81000.14 Review of New Reactor Target Sets 12/19/13 (13-029)
81072 Access Control (Power Reactor) - Packages 05/09/84 (84-15)
81120 Inspection Requirements and Guidance for Additional Security Measures for the Physical Protection in Transit for Radioactive Material Quantities of Concern 04/01/10 (10-010)
(Note this IP contains safeguards material)
81200 Security 08/27/14 (14-019)
81200.01 Access Authorization for Decommissioning Nuclear Power Reactors 10/21/14 (14-025)
81200.02 Access Control for Decommissioning Nuclear Power Reactors 08/27/14 (14-019)
81200.03 RESERVED for Decommissioning Force-on-Force Testing
81200.04 Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors 08/27/14 (14-019)
81200.05 Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors 10/21/14 (14-025)
81200.06 Protection of Safeguards Information for Decommissioning Nuclear Power Reactors 08/27/14 (14-019)
81200.07 Security Training for Decommissioning Nuclear Power Reactor 10/21/14 (14-025)
81200.08 RESERVED for Decommissioning Fitness for Duty Program
81200.10 RESERVED for Decommissioning Cyber Security
81200.11 RESERVED for Decommissioning Material Control and Accounting
81200.14 Review of Decommissioning Target Sets 01/15/14 (14-001)
81310 Physical Protection of Shipments of Irradiated Fuel 12/22/08 (08-037)
81311 Physical Security Requirements for Independent Spent Fuel Storage Installations 08/25/17 (17-016)
81335 Physical Protection of Shipments of Special Nuclear Material of Moderate Strategic Significance (SNM-MSS) 12/02/09 (09-029)
81340 Physical Protection of Shipments of Special Nuclear Material of Low Strategic Significance (SNM-LSS) 11/23/09 (09-028)

81360 General Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 12/02/09 (09-029)
81365 Records, Reports, and Planning for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 11/23/09 (09-028)
81370 Specific Requirements for Physical Protection of Formula Quantities of Special Nuclear Materials in Transit 12/22/08 (08-037)
81402 Reports of Safeguards Events 11/23/09 (09-028)
81411 Physical Protection for Reactors with Formula Quantities of Special Nuclear Material 11/04/85 (85-34)
81421 Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance 11/23/09 (09-028)
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 RESERVED for Protection of Safeguards Information For Construction
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 10/26/15 (15-021)
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 09/06/16 (16-022)
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 (NSI) and Restricted Data (RD) 06/27/14 (14-014)

8200 Emergency Planning

82001 Evaluation of Emergency Preparedness 05/22/00 (00-010)
82002 Part 52, Emergency Preparedness Program 14/28/14 (14-026)
82002.01 Facilities and Equipment 11/08/11 (11-030)

82002.02 Procedure Quality 11/08/11 (11-030)
82002.03 Review of Exercise Objectives and Exercise Scenario for Power Reactors 11/08/11 (11-030)
82002.04 Emergency Preparedness Exercises 11/08/11 (11-030)
82002.05 Emergency Response Organization On-Shift Staffing and Augmentation Drills 11/08/11 (11-030)
82002.06 Emergency Response Organization, Dose Assessment Drills 11/08/11 (11-030)
82002.07 Operational Status of the Emergency Preparedness Program 11/08/11 (11-030)
82002.08 Inspection of Site Specific Implementation of 10 CFR 50.54(hh)(2) Mitigating Strategies for Nuclear Power Plants Referencing the AP1000 Certified Design 09/17/18 (18-031)
82201 Emergency Detection and Classification 03/23/05 (05-008)
82202 Protective Action Decision Making 03/23/05 (05-008)
82301 Evaluation of Exercises for Power Plants 04/24/13 (13-012)
82302 Review of Exercise Objectives and Scenarios for Power Reactors 04/24/13 (13-012)
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)

8300 Radiation Protection

83100 Occupational Exposure During SAFSTOR and DECON 12/30/91 (91-022)
83311 RESERVED for Part 52, Radiation Protection During Construction
83501 Significant Uncontrolled Radiation Exposures 04/17/00 (00-006)
83502.01 Radioactive Gaseous and Liquid Treatment and Monitoring Systems 04/17/00 (00-006)
83502.02 Radioactive Material Process and Transportation 04/17/00 (00-006)
83502.03 Radiological Environmental Monitoring Program and Radioactive Material Control Program 04/17/00 (00-006)
83523 Radiation Protection, Plant Chemistry, Radwaste, Transportation and Environmental: Training and Qualifications 01/01/84 (reactivated 08-032)
83527 Facilities and Equipment (Preoperational and Supplemental) 01/01/84 (reactivated 08-032)
83529 RESERVED for Part 52 Radiation Protection – Startup
83531 Part 52 Life Cycle Minimization of Contamination and Groundwater Protection Program 12/21/16 (16-035)
83532 RESERVED for Part 52 Radiation Protection, Plant Chemistry, and Radwaste Training
83533 Part 52 External Occupational Exposure Control and Personal Dosimetry 10/27/10 (10-022)
83534 Part 52, Internal Exposure Control and Assessment 10/27/10 (10-022)

83535 Part 52, Control of Radioactive Materials and Contamination, Surveys, and Monitoring 10/27/10 (10-022)
83536 Part 52 Facilities and Equipment 10/27/10 (10-022)
83537 Part 52 Maintaining Occupational Exposures ALARA 10/27/10 (10-022)
83722 Radiation Protection, Plant Chemistry, and Radwaste: Organization and Management Controls (Minimum/Basic) 09/17/01 (01-017)
83723 General Employee, Radiation Safety, Plant Chemistry, Radwaste, and Transportation Training 12/16/03 (03-041)
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)
83729 Occupational Exposure during Extended Outages 12/31/91 (91-021)
83746 Part 52 Offsite Dose Calculation Manual (ODCM) 07/29/08 (08-021)
83750 Occupational Radiation Exposure 06/06/02 (02-023)
83801 Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 07/26/16 (16-018)
83822 Radiation Protection 09/07/00 (00-016)
83890 Closeout Inspection and Survey 05/01/03 (03-013)

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)
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 System 07/01/08 (08-019)
84528 Part 52 Liquid Waste Management Program 10/19/16 (16-027)
84529 Part 52, Gaseous Waste Management Program 10/19/16 (16-027)
84750 Radioactive Waste Treatment, and Effluent and Environmental Monitoring 03/15/94 (94-006)
84850 Radioactive Waste Management - Inspection of Waste Generator Requirements of 10 CFR 20 and 10 CFR 61 12/22/08 (08-037)
84900 Low-Level Radioactive Waste Storage 12/22/08 (08-037) (Preoperational and Supplemental)

8500 Material Control and Accountability

85102 Material Control and Accounting - Reactors 03/29/85 (85-10)
85103 Material Control and Accounting at Decommissioning 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 08/10/16 (16-020)
85205 Facility Operations and Internal Controls 08/10/16 (16-020)
85207 Measurement Systems 01/17/86 (86-04)
85209 Measurement Control and Statistics 04/10/85 (85-15)
85211 Physical Inventory 01/17/86 (86-04)
85303 Material Control and Accounting Management Structure and Personnel Training and Qualification 08/10/16 (16-020)
85305 Item Monitoring 11/15/16 (16-030)
85307 Process Monitoring 11/15/16 (16-030)
85309 Measurement Systems and Control 10/20/10 (10-021)
85311 Physical Inventory Program 11/15/10 (10-023)
85313 Alarm Resolution Program 11/15/16 (16-030)
85315 Internal Control 12/21/2010 (10-027)
85401 Management Structure 11/15/16 (16-030)
85402 Measurement Program 10/20/10 (10-021)
85403 Measurement Control Program 10/20/10 (10-021)
85404 Physical Inventory Program for Low Enriched Uranium Fuel Facilities 11/15/10 (10-023)
85405 Item Control 09/09/10 (10-019)
85406 Resolution Program for Low Enriched Uranium Fuel Facilities 11/15/10 (10-023)
85407 Assessment Program 11/29/10 (10-024)
85408 Recordkeeping 11/29/10 (10-024)
85420 Inspection of IAEA Safeguards for Inspectors at Power Reactors 06/22/88 (88-07)
85501 Physical Inventory Program for Uranium Enrichment Facilities 11/15/10 (10-023)
85502 Detection Program for Uranium Enrichment Facilities 12/21/10 (10-027)
85503 Resolution Program for Uranium Enrichment Facilities 11/15/10 (10-023)

8600 Spent Fuel and Other Radioactive Material Packaging and Shipping

86001 Design, Fabrication, Testing, and Maintenance of Transportation Packagings 01/16/08 (08-003)
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 10/30/08 (08-030)
86750 Solid Radioactive Waste Management and Transportation of Radioactive Materials 03/15/94 (94-006)

8700 Materials Safety Inspection

87102 Maintaining Effluents from Materials Facilities As Low As Is Reasonably Achievable (ALRA) 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

07/29/02 (02-029)
87121 Industrial Radiography Programs 12/17/14 (14-030)
87122 Irradiator Programs 12/31/02 (02-047)
87123 Well Logging Programs 11/25/03 (03-037)
87124 Fixed and Portable Gauge Programs 11/25/03 (03-037)
87125 Materials Processor/Manufacturer Programs 09/28/05 (05-027)
87126 Industrial/Academic/Research Programs 09/28/05 (05-027)
87127 Radiopharmacy Programs 07/01/08 (08-018)
87128 Manufacturing and Distribution of Exempt Products 01/27/17 (17-002)
87129 Master Materials Program 09/15/03 (03-034)
87130 Nuclear Medicine Programs, Written Directive Not Required 10/24/02 (02-041)
87131 Nuclear Medicine Programs, Written Directive Required 08/24/11 (11-014)
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 04/03/14 (14-009)
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
87250 Locating Missing Materials Licensees 10/29/01 (01-022)
87654 Uranium Mill, In-Situ Uranium Recovery, and 11e.(2) Byproduct Material Site Decommissioning Inspection 03/19/02 (02-010)

8800 Fuel Facility Inspection

88001 On-Site Construction 04/15/94 (94-011)
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 08/11/15 (15-0215)
88020 Operational Safety 10/01/18(18-033)
88025 Maintenance and Surveillance Testing 01/23/14 (14-003)
88030 Radiation Protection 03/06/14 (14-007)
88035 Radioactive Waste Management 02/07/14 (14-005)
88045 Effluent Control and Environmental Protection 02/07/14 (14-005)
88050 Emergency Preparedness 03/06/14 (14-007)
88051 Evaluation of Exercises and Drills 03/06/14 (14-007)
88054 Fire Protection (Triennial) 03/06/14 (14-007)
88055 Fire Protection (Annual) 10/01/18 (18-033)
88070 Plant Modification 08/21/18 (18-027)
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 07/03/02 (02-026)
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 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 Quality Assurance: Piping Relied on for Safety 05/18/05 (05-013)
88135 Resident Inspection Program for Category I Fuel Cycle Facilities 02/07/14 (14-005)
88135.02 Resident Inspection Program Plant Status Activities 05/21/15 (15-010)
88135.04 Resident Inspection Program Integrated Safety Analysis Implementation 10/01/18 (18-033)
88135.05 Resident Inspection Program Fire Protection (Annual/Quarterly) 10/01/18 (18-033)
88135.17 Permanent Plant Modifications 01/31/14 (14-004)
88135.19 Post Maintenance Testing 01/31/14 (14-004)
88135.22 Surveillance Testing 01/31/14 (14-004)
88136 Mechanical Components 7/25/07 (07-023)
88137 Electric 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 Controls 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)

8900 Fuel Facility and Materials Special Program

89001 In-Situ Leach (ISL) Facilities 09/02/97 (97-013)

9000 Reportable Matters and Report Reviews

90001 Construction Regulatory Response Column Inspections 10/27/10 (10-022)
90002 Construction Degraded Performance Column Inspections 10/28/14 (14-026)
90003 Construction Multiple/Repetitive Degraded Cornerstone Column Inspection 10/28/14 (14-026)
90502 RESERVED for Part 52 Reportable Matters - Test Program
90700 Feedback of Operational Experience Information at Operating Power Reactors 03/23/05 (05-008)
90712 In-office Review of Written Reports of Non-routine Events at Power Reactor Facilities 12/31/98 (98-020)
90713 In Office Review of Periodic and Special Reports 09/17/01 (01-017)
90714 Non-routine Reporting Program 09/17/01 (01-017)

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 Non-routine Events at Power Reactor Facilities 12/31/98 (98-020)
92701 Follow-up 03/13/07 (07-010)
92702 Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders 01/10/08 (08-001)

92703 Follow-up of Confirmatory Action Letters 05/13/09 (09-012)
92709 Licensee Strike Contingency Plans 03/14/14 (14-008)
92711 Continued Implementation of Strike Plans During an Extended Strike 03/14/14 (14-008)
92712 Resumption of Normal Operations After a Strike 03/14/14 (14-008)
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 08/11/09 (09-020)
92723 Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area is a 12-Month Period 08/11/09 (09-020)
92901 Follow-up - Plant Operations 09/17/01 (01-017)
92902 Follow-up - Maintenance 09/17/01 (01-017)
92903 Follow-up - Engineering 09/17/01 (01-017)
92904 Follow-up - Plant Support 09/17/01 (01-017)

9300 Non-Routine Activities

93002 Managing Fatigue 11/09/09 (09-026)
93100 Safety-Conscious Work Environment Issue of Concern Follow-up 07/26/18 (18-022)
93702 Prompt Onsite Response to Events at Operating Power Reactors 09/17/01 (01-017)
93800 Augmented Inspection Team 11/15/17 (17-025)
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 11/15/17 (17-025)
93813 RESERVED for Part 52 Operational Readiness Assessment Team Inspection
93815 Part 52, Operational Programs Implementation Inspection 12/23/11 (11-043)

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 for One or Two White Inputs in a Strategic Performance Area 08/24/16 (16-021)
95002 Supplemental Inspection for One Degraded Cornerstone or Any Three White Inputs in a Strategic Performance Area 02/09/11 (11-001)
95003 Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs or One Red Input 12/18/15 (15-031)
95003.01 Emergency Preparedness 01/15/09 (09-002)
95003.02 Guidance for Conducting an Independent NRC Safety Culture Assessment) 04/03/14 (14-009)

9600 Materials Safety and Security

96001 NRC Force-on-Force Inspections at Category 1 Fuel Cycle Facilities 12/22/14 (12-031)

9700 Reserved

9800 Reserved

9900 Guidance[2]

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

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 American Society of Mechanical Engineers ASME Boiler and & XI 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

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

	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)
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) [TG_Mech SGTUBELKG.wpd]
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)

50.59	10 CFR 50.59, Changes, Tests, and Experiments 03/13/01 (01-008) [50_59.CFR]
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

END