

NRC INSPECTION MANUAL

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TABLE OF CONTENTS

Table of Contents Current through Change Notice 20-019 issued 04/06/2020

PART

CHAPTER

0000 NRC Inspection Manual¹

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

0303 Health Physics Positions (HPPOS) 07/10/19 (19-023)

0305 Operating Reactor Assessment Program 11/25/19 (19-037)

0306 Planning, Tracking, and Reporting of the Reactor Oversight Process
11/04/19 (19-034)

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)

0307, App D Power Reactor Resident Inspector Retention and Recruitment Program
Monitoring and Assessment 05/21/19 (19-016)

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 05/29/19 (19-017)

¹The 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 | Technical Basis for Significance Determination Process 06/16/16 (16-013) |
| 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 01/10/19 (19-002) |
| 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 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 and Functionality Assessments for Conditions Adverse to Quality or Safety 09/30/19 (19-032) |
| 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

0500 Tracking Systems

0600 Documentation of Program Findings

0608 Performance Indicator Program 02/05/19 (19-005)
0609 Significance Determination Process 03/23/20 (20-017)
0609.01 Significance and Enforcement Review Panel Process
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 12/13/19 (19-040)
0609.05 Inspection Findings Review Board 12/07/18 (18-041)
0609, App A Determining the Significance of Reactor Inspection Findings for At-
Power Situations 12/13/19 (19-040)
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 | 01/08/20 (01-004) |
| 0609, App G, Att 1 | Shutdown Operations Significance Determination Process | |
| | Phase 1 Operational Checklists for Both PWRs and BWRs | 01/08/20 (20-004) |
| 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 | 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 | 01/10/19 (19-002) |
| 0609 App N | RESERVED SDP for ISFSI at Operating Plants | |
| 0610 | Nuclear Material Safety and Safeguards Inspection Reports | 05/18/04 (04-014) |
| 0611 | Power Reactor Inspection Reports | 01/07/20 (20-003) |
| 0611.02 | Guidance for Reactive Inspection Reports | 07/30/19 (19-025) |
| 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, Exh 4 | Inspection Report Cover Letter Templates | 10/09/19 (19-033) |
| 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 | 12/12/19 (19-039) |
| 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, App A | Acronyms Used in IMC 0612 | 12/04/08 (08-034) |
| 0612, App B | Additional Issue Screening Guidance | 12/12/19 (19-038) |
| 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 12/23/19 (19-042) |
| 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 02/25/20 (20-011) |
| 0620 | Inspection Documents and Records 01/28/19 (19-003) |
| 0700 | <u>Communications with Licensees</u> |
| 0730 | Generic Communications Regarding Materials and Fuel Cycle Issues 03/21/08 (08-011) |
| 0800 | <u>Feedback - Improving the Regulatory Process</u> |
| 0801 | Inspection Program Feedback Process 03/17/20 (20-016) |
| 0802 | RESERVED for the Part 52 Program |
| 0900 | <u>Reporting of Events/Incidents</u> |
| 1000 | <u>Regional Office Program Interfaces</u> |
| 1007 | Interfacing Activities between Regional Offices of NRC and OSHA 05/06/16 (16-012) |
| 1100 | <u>Notifications of Meetings and Conferences</u> |
| 1120 | Preliminary Notifications 09/13/13 (13-021) |
| 1200 | <u>Inspector Requirements</u> |
| 1201 | Conduct of Employees 07/29/16 (16-019) |
| 1202 | Senior Resident Inspector Site Turnover 06/28/18 (18-017) |
| 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 01/28/19 (19-003) |
| 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 03/27/20 (20-018) |
| 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 01/13/20 (20-005) |
| 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 02/18/20 (20-008) |
| 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 07/02/19 (19-021) |
| 1248 App J | RESERVED |

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 01/29/19 (19-004)

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) 03/04/20 (20-013)

| | |
|--------------------|--|
| 2504 | Construction Inspection Program: Inspections of Construction and Operational Programs 04/02/19 (19-012) |
| 2505 | Periodic Assessment of Construction Inspection Program Results 01/06/17 (17-001) |
| 2506 | Construction Reactor Oversight Process General Guidance and Basis Document 02/19/20 (20-009) |
| 2507 | Construction Inspection Program: Vendor Inspections 12/20/19 (19-041) |
| 2508 | Construction Inspection Program: Design Certification 09/06/16 (16-022) |
| 2514 | AP1000 Reactor Inspection Program – Startup Testing Phase 02/28/19 (19-009) |
| 2515 | Light Water Inspection Program - Operations Phase 12/20/19 (19-041) |
| 2515, App A | Risk-Informed Baseline Inspection Program 07/26/19 (19-024) |
| 2515, App B | Supplemental Inspection Program 12/18/15 (15-031) |
| 2515, App C | Special and Infrequently Performed Inspections 05/01/19 (19-014) |
| 2515, App D | Plant Status 11/19/18 (18-039) |
| 2515, App E | Inspection Program Modifications During Pandemics, Epidemics, or Other Widespread Illnesses or Diseases 03/27/20 (20-018) |
| 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) |
| 2515/193 | 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 03/13/20 (20-015) |
| 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 03/11/19 (19-010) |
| 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 10/09/19 (19-033) |
| 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 Tailings 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 Installations 02/20/20 (20-010) |
| Rev 1 | |
| 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 03/02/20 (20-012)
- 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)
- 2800/040 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 Inspection of Facilities Potentially Contaminated with Discrete Radium Rev 3 226 Sources 12/20/19 (19-041)
- 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 03/23/20 (20-017) |
| 35101 | QA Program Implementation Inspection for Operational Programs 07/08/16 (16-015) |
| 35701 | Quality Assurance Program Review 09/17/01 (01-017) |
| 35710 | Quality Assurance Inspection of Software Used in Nuclear Applications 01/30/18 (18-002) |
| 35962 | RESERVED for Part 52 QA Program Evaluation of Engineering Service Organization |

3600 Organization and Administration

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|----------|---|
| 36100 | Inspection of 10 CFR Parts 21 and 50.55(e) Programs for Reporting Defects and Noncompliance 05/16/19 (19-015) |
| 36100.01 | Inspection of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance During Construction 11/13/19 (19-035) |
| 36302 | Part 52. Operational Staffing 08/19/08 (08-024) |
| 36801 | Organization, Management, and Cost Controls at Permanently Shutdown Reactors 08/11/97 (97-012) |

3700 Design, Design Changes, Modifications

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|-------|--|
| 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 03/23/20 (20-017) |
| 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

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
06/04/19 (19-018)
41502 Nuclear Power Plant Simulation Facilities 10/16/12 (12-024)

4200 Procedures

42001 Emergency Operating Procedures 06/28/91 (91-009)
42401 Part 52, Plant Procedures 10/27/10 (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
01/11/16 (16-001)
60845 Operation of Intra-Unit Fuel Transfer Canister and Cask System
05/16/19 (19-015)
60851 Design Control of ISFSI Components 01/16/08 (08-003)
60852 ISFSI Component Fabrication by Outside Fabricators 01/16/08 (08-003)
60853 On-Site Fabrication of Components and Construction of an
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 05/16/19 (19-015)
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 05/16/19 (19-015)
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
05/16/19 (19-015)
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

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|-------|--|
| 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 | <u>Surveillance</u> |
| 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 | <u>Maintenance</u> |
| 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 06/04/19 (19-018)

6500 10 CFR Part 52 ITAAC Inspections

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

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|-----------------|---|
| 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 11/04/19 (19-034) |
| 65001.C | Inspection of the ITAAC-Related Construction Test Program 04/18/14 (14-010) |
| 65001.D | Inspection of the ITAAC-Related Operational Testing Program 05/09/14 (14-011) |
| 65001.E | Inspection of the ITAAC-Related Qualification Program 06/20/14 (14-013) |
| 65001.F | Inspection of the ITAAC-Related Design and Fabrication Requirements 09/20/13 (13-022) |
| 6600 | <u>Reserved</u> |
| 6700 | <u>Reserved</u> |
| 6800 | <u>Reserved</u> |
| 6900 | <u>Non-Power Reactor Inspection</u> |
| 69001 | Class II Research and Test Reactors 02/03/04 (04-004) |
| 69002 | Class III Research and Test Reactors 02/03/04 (04-004) |
| 69003 | Class I Research and Test Reactor Operator Licenses, Requalification, and Medical Examinations 02/03/04 (04-004) |
| 69004 | Class I Research and Test Reactor Effluent and Environmental Monitoring 02/03/04 (04-004) |
| 69005 | Class I Research and Test Reactor Experiments 02/03/04 (04-004) |
| 69006 | Class I Research and Test Reactors Organization and Operations and Maintenance Activities 02/03/04 (04-004) |
| 69007 | Class I Research and Test Reactor Review and Audit and Design Change Functions 02/03/04 (04-004) |
| 69008 | Class I Research and Test Reactor Procedures 02/03/04 (04-004) |
| 69009 | Class I Research and Test Reactor Fuel Movement 02/03/04 (04-004) |
| 69010 | Class I Research and Test Reactor Surveillance 02/03/04 (04-004) |
| 69011 | Class I Research and Test Reactor Emergency Preparedness 02/03/04 (04-004) |
| 69012 | Class I Research and Test Reactors Radiation Protection 02/03/04 (04-004) |
| 69013 | Research and Test Reactor Decommissioning 02/03/04 (04-004) |

- 69020 Inspections of Safety-Related Items (and Services) During Construction of Non-Power Production and Utilization Facilities 12/14/15 (15-029)
- 69021 Inspections of Quality Assurance Program Implementation During Construction of Non-Power Production and Utilization Facilities 09/12/17 (17-018)
- 69022 Inspections of Operational Readiness During Construction of Non-Power Production and Utilization Facilities 10/09/19 (19-033)

7000 Preoperational Testing

- 70307 Containment Integrated Leak Rate Test - Procedure Review 03/07/86 (86-13)
- 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)
- 71111 Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 10/28/11 (11-025)
- 71111.01 Adverse Weather Protection 12/20/19 (19-041)
- 71111.04 Equipment Alignment 12/20/18 (18-043)
- 71111.05 Fire Protection 08/07/19 (19-026)
- 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 01/07/20 (20-002)
- 71111.13 Maintenance Risk Assessments and Emergent Work Control 11/13/19 (19-035)
- 71111.15 Operability Determinations and Functionality Assessments 12/20/19 (19-041)
- 71111.17T Evaluations of Changes, Tests, and Experiments 12/08/16 (16-032)
- 71111.18 Plant Modifications 11/26/19 (19-038)
- 71111.19 Post Maintenance Testing 06/07/18 (18-014)
- 71111.20 Refueling and Other Outage Activities 12/20/18 (18-044)
- 71111.21M Design Bases Assurance Inspection (Teams) 12/08/16 (16-032)

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|--------------|---|
| 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.05 | Fire Protection Team Inspection (FPTI) 06/12/19 (19-019) |
| 71111.22 | Surveillance Testing 12/20/19 (19-041) |
| 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 12/23/19 (19-042) |
| 71124.02 | Occupational ALARA Planning and Controls 12/23/19 (19-042) |
| 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 | Public Radiation Safety 03/04/20 (20-014) |
| 71124.08 | Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation 03/04/20 (20-014) |
| 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) 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 09/12/17 (17-018) |
| 71150 | Discrepant or Unreported Performance Indicator Data 04/30/19 (19-013) |
| 71151 | Performance Indicator Verification 04/06/20 (20-019) |
| 71152 | Problem Identification and Resolution 02/26/15 (15-003) |
| 71153 | Follow-up of Events and Notices of Enforcement Discretion 11/13/19 (19-035) |
| 71303 | Part 52, Technical Specifications Review 10/20/08 (08-029) |
| 71714 | Cold Weather Preparations 09/17/01 (01-017) |

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| 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

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| 72303 | Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021) |
| 72304 | AP1000 Startup Test Inspections 02/28/19 (19-009) |
| 72401 | Part 52, Inspection of Startup Test Program 09/26/19 (19-031) |
| 72501 | RESERVED for Part 52 Initial Fuel Load Procedure Review |
| 72525 | RESERVED for Part 52 Initial Fuel Load Witnessing |

7300 In-service Inspection

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|-------|--|
| 73052 | In-service Inspection - Review of Procedures 01/14/86 (86-03) |
| 73054 | Part 52, Pre-service and In-service Inspection - Review of Program 03/04/20 (20-013) |
| 73753 | In-service Inspection 06/24/98 (98-010) |
| 73754 | Part 52 - Preservice Inspection - Non-Destructive Examination 09/23/19 (19-029) |
| 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 09/23/19 (19-029) |
| 73758 | Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 02/06/20 (20-007) |

7400 Reserved

7500 Reserved

7600 Reserved

7700 Reserved

7800 High Level Waste

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| 78010 | 10 CFR Part 21 Program 09/11/08 (08-026) |
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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 01/29/19 (19-004)
- 81000.01 Access Authorization 04/01/19 (19-011)
- 81000.02 Access Control 04/01/19 (19-011)
- 81000.03 Performance Evaluation Program 09/07/12 (12-020)
- 81000.04 Equipment Performance, Testing and Maintenance 07/01/19 (19-020)
- 81000.05 Protective Strategy Evaluation 09/24/19 (19-030)
- 81000.06 Protection of Safeguards Information 02/13/19 (19-007)
- 81000.07 Security Training 09/24/19 (19-030)
- 81000.08 Fitness for Duty 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 01/29/19 (19-004)
- 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)

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| 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 02/08/19 (19-006) |
| 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 | 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 (CN 20-015) |
| 81608 | Reporting of Safeguards Events – Non-Power Reactors 03/13/20 (CN 20-015) |
| 81612 | In Transit Physical Protection of Special Nuclear Material of Moderate Strategic Significance and Receipt of New Reactor Fuel – Non-Power Reactors 03/13/20 (CN 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 (CN 20-015) |
| 81614 | In Transit Physical Protection of Irradiated Reactor Fuel – Non-Power Reactors 03/13/20 (CN 20-015) |

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| 81621 | Fixed Site Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material – Non-Power Reactors 03/13/20 (CN 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 (CN 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 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 03/04/20 (20-014) |
| 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) |

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| 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

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| 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 03/04/20 (20-013) |
| 83532 | RESERVED for Part 52 Radiation Protection, Plant Chemistry, and Radwaste Training |
| 83533 | Part 52 External Occupational Exposure Control and Personal Dosimetry 03/04/20 (20-013) |
| 83534 | Part 52, Internal Exposure Control and Assessment 03/04/20 (20-013) |
| 83535 | Part 52, Control of Radioactive Materials and Contamination, Surveys, and Monitoring 03/04/20 (20-013) |
| 83536 | Part 52 Facilities and Equipment 03/04/20 (20-013) |
| 83537 | Part 52 Maintaining Occupational Exposures ALARA 03/04/20 (20-013) |
| 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) |

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| 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 11/14/19 (19-036) |
| 83801 | Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 11/26/19 (19-038) |
| 83822 | Radiation Protection 09/07/00 (00-016) |
| 83890 | Closeout Inspection and Survey 05/01/03 (03-013) |

8400 Radioactive Waste Management

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| 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 11/14/19 (19-036) |
| 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

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|-------|---|
| 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) |

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| 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 (88-007) |
| 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

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|-------|---|
| 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

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|-------|---|
| 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 10/09/19 (19-033) |
| 87121 | Industrial Radiography Programs 12/17/14 (14-030) |
| 87122 | Irradiator Programs 12/31/02 (02-047) |
| 87123 | Well Logging Programs 07/02/19 (19-021) |
| 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 08/07/19 (19-026) |
| 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) |

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| 87132 | Brachytherapy Programs 02/26/15 (15-003) |
| 87133 | Medical Gamma Stereotactic 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

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|-------|---|
| 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 10/09/19 (19-033) |
| 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) |

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| 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 CFR 70.72) |
| 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)

92708 RESERVED for pandemic response

92709 Licensee Strike Contingency Plans 05/16/19 (19-015)

92711 Continued Implementation of Strike Plans During an Extended
Strike 05/16/19 (19-015)

92712 Resumption of Normal Operations after a Strike 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 08/11/09 (09-020)

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| 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 | <u>Non-Routine Activities</u> |
| 93002 | Managing Fatigue 09/17/19 (19-027) |
| 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 04/02/19 (19-012) |
| 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 04/02/19 (19-012) |
| 93813 | RESERVED for Part 52 Operational Readiness Assessment Team Inspection |
| 9400 | <u>Technical Activities of an Administrative Nature</u> |
| 94301 | RESERVED for Part 52 Status of 10 CFR 52 Plant Readiness for Fuel Load |
| 9500 | <u>Strategic Determination Actions</u> |
| 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) |

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| 95003.02 | Guidance for Conducting an Independent NRC Safety Culture Assessment) 04/01/19 (19-011) |
| 9600 | <u>Materials Safety and Security</u> |
| 96001 | NRC Force-on-Force Inspections at Category 1 Fuel Cycle Facilities 03/11/19 (19-010) |
| 9700 | <u>Reserved</u> |
| 9800 | <u>Reserved</u> |
| 9900 | <u>Guidance</u> ² |
| 9900 | Technical Guidance 05/12/86 (86-26) |

PART **GUIDANCE**

Technical Guidance

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|-------------------|---|
| 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 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) |

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

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