

NRC INSPECTION MANUAL

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| 2694, App A | Fuel Facility Construction Inspection Program--Construction and Pre- Operational Inspection Procedures 06/24/25 (25-020) |
| 2694, App B | Fuel Facility Construction Inspection Program, Licensee Performance Review (LPR), Supplement for Inspection Manual Chapter 2694 06/24/25 (25-020) |
| 2694, App C | Principal Inspection Plan (PIP) Creation 06/24/25 (25-020) |
| 2696 | Louisiana Energy Services Gas Centrifuge Facility Construction and Pre-Operational Readiness Review Inspection Programs 10/19/06 (06-028) |
| 2700 | <u>Licensee Contractor and Vendor Inspection Program</u> |
| 2800 | <u>Materials Inspection Program</u> |
| 2800 | Materials Inspection Program 06/16/23 (23-017) |
| 2800/041 | 10 CFR Part 37 Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material at Facilities with a 10 CFR Part 73 Physical Protection Program 07/01/15 (15-013) |
| 2800/044 | Assessment of Physical Protection Requirements Under 10 CFR 150.14 for Agreement State Licensees Possessing, Using, or Transporting Special Nuclear Material of Low Strategic Significance 03/06/23 (23-005) |
| 2801 | Uranium Recovery and 11e.(2) Byproduct Material Facility Inspection Program 07/26/24 (24-022) |
| 2810 | Master Material License Oversight and Inspection Program 10/29/21 (21-036) |
| 2815 | Construction and Preoperational Inspection of Panoramic, Wet-Source-Storage Gamma Irradiators 03/27/01 (01-010) |
| 2900 | <u>Performance Appraisal Program</u> |
| 2901 | Team Inspections 05/20/22 (22-010) |
| 2920 | Construction Appraisal Team Inspection Program 03/29/85 (85-11) |

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3100 Reserved

3200 Reserved

3300 Reserved

3400 Reserved

3500 Quality Assurance

- 35007 Quality Assurance Program Implementation During Construction and Pre-Construction Activities 02/09/22 (22-003)
- 35017 Quality Assurance Implementation Inspection 12/10/20 (20-070)
- 35023 RESERVED for Design Reliability Assurance Program
- 35031 RESERVED for Design Certification Pre-Meeting
- 35032 RESERVED for Pre-Docketing Design Certification Quality Assurance Controls Inspection
- 35033 RESERVED for Post-Docketing Design Certification Quality Assurance Controls Inspection
- 35034 Design Certification Testing Inspection 03/23/20 (20-017)
- 35101 QA Program Implementation Inspection for Operational Programs 12/29/21 (21-041)
- 35710 Quality Assurance Inspection of Safety-Related Software Used for Digital Instrumentation and Control in Nuclear Applications 04/18/24 (24-011)
- 35962 RESERVED for Part 52 QA Program Evaluation of Engineering Service Organization

3600 Organization and Administration

- 36100 Inspection of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance 02/10/23 (23-003)
- 36100.01 Inspection of 10 CFR 50.55(e) Programs for Reporting Defects and Noncompliance During Construction 03/08/23 (23-007)
- 36302 Part 52. Operational Staffing 08/19/08 (08-024) R

3700 Design, Design Changes, Modifications

- 37060 10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection 10/18/22 (22-023)
- 37700 Design Changes and Modifications 09/17/01 (01-017) R
- 37801 Decommissioning Safety Reviews, Design Changes, And Modifications 06/27/25 (25-022)
- 37803 RESERVED
- 37804 Aircraft Impact Assessment 03/23/20 (20-017) R

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| 37805 | Engineering Design Verification Inspections 04/08/20 (20-020) |
| 37806 | RESERVED Non-Nuclear Co-Located Facilities |
| 3800 | <u>Procurement</u> |
| 3900 | <u>Records</u> |
| 4000 | <u>Review and Audit</u> |
| 40002 | Inspections to Review Allegations 06/28/02 (02-024) |
| 40100 | Independent Safety Culture Assessment Follow-up 02/12/25 (25-002) |
| 40505 | RESERVED for Effectiveness of Process to Identify, Resolve, and Prevent Construction Problems |
| 40600 | Licensee Program for Managing Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Closure 05/29/20 (20-025) R |
| 40801 | Problem Identification and Resolution at Permanently Shutdown Reactors 08/11/97 (97-012) |
| 40802 | Decommissioning Safety Reviews, Design Changes, And Modifications 06/27/25 (25-022) |
| 4100 | <u>Training</u> |
| 41500 | Training and Qualification Effectiveness 01/15/26 (26-001) R |
| 41501 | Part 52, Review of Training and Qualification Programs 06/04/19 (19-018) R |
| 41502 | Nuclear Power Plant Simulation Facilities 10/16/12 (12-024) R |
| 4200 | <u>Procedures</u> |
| 42001 | Emergency Operating Procedures 06/28/91 (91-009) R |
| 42401 | Part 52, Plant Procedures 10/27/10 (10-022) R |
| 42453 | Part 52, Operating Procedures Inspection 08/19/08 (08-024) R |
| 42454 | Part 52, Emergency Operating Procedures 09/09/13 (13-020) R |
| 42700 | Plant Procedures 11/15/95 (95-015) R |
| 4300 | <u>Vendor Procedures</u> |
| 43002 | Routine Inspections of Nuclear Vendors 02/10/23 (23-003) |
| 43003 | Reactive Inspections of Nuclear Vendors 04/08/20 (20-020) |
| 43004 | Inspection of Commercial-Grade Dedication Programs 02/10/23 (23-003) |
| 43005 | NRC Oversight of Third-Party Organizations Implementing Quality Assurance Requirements 10/07/24 (24-026) |
| 43006 | Inspection of the Implementation of Mitigation Strategies Order Regulating the Use of National SAFER Response Centers 06/16/22 (22-013) |

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| 4400 | <u>Reserved</u> | |
| 4500 | <u>Geotechnical/Foundation</u> | |
| 45052 | | Review of Geotechnical and Site Characterization Activities 04/05/22 (22-006) |
| 4600 | <u>Structural Concrete</u> | |
| 4700 | <u>Containment (Post-Tensioning)</u> | |
| 4800 | <u>Structural Steel and Supports</u> | |
| 4900 | <u>Piping</u> | |
| 49001 | | Inspection of Erosion-Corrosion / Flow-Accelerated-Corrosion Monitoring Programs 12/11/98 (98-019) R |
| 5000 | <u>Mechanical Components and Equipment</u> | |
| 50001 | | Steam Generator Replacement Inspection 02/04/25 (25-001) |
| 50002 | | Steam Generators 12/31/96 (96-024) R |
| 50003 | | Pressurizer Replacement Inspection 02/04/25 (25-001) |
| 50054 | | Reactor Vessel Material Surveillance Program 12/04/08 (08-034) R |
| 50056 | | RESERVED for Reactor Vessel Material Surveillance Program |
| 5100 | <u>Electrical Components and Systems</u> | |
| 51080 | | Part 52, Environmental Qualification (EQ) Program for Electrical and Mechanical Equipment 06/26/17 (17-013) R |
| 5200 | <u>Instrumentation Systems and Components</u> | |
| 52003 | | Digital Instrumentation and Control Modification Inspection 07/09/21 (21-023) |
| 5300 | <u>Containment Penetrations</u> | |
| 5400 | <u>Cleanliness</u> | |
| 5500 | <u>Welding</u> | |
| 55050 | | Nuclear Welding General Inspection Procedure 06/20/83 (83-06) R |

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| 55100 | Structural Welding General Inspection Procedure 06/20/83 (83-06) R |
| 5600 | <u>Calibration</u> |
| 56700 | Calibration 03/23/05 (05-008) R |
| 5700 | <u>Nondestructive Examination, Destructive Examination and Fabrication Testing</u> |
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| 57060 | Liquid Penetrant Testing Examination 03/09/99 (99-003) R |
| 57070 | Magnetic Particle Testing Examination 03/09/99 (99-003) R |
| 57080 | Ultrasonic Testing Examination 03/09/99 (99-003) R |
| 57090 | Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review 06/14/93 (93-005) R |
| 5800 | <u>Special Processes</u> |
| 5900 | <u>Reserve Shutdown System</u> |
| 6000 | <u>Fuel Fabrication, Handling and Storage</u> |
| 60705 | Preparation for Refueling 07/27/95 (95-009) R |
| 60710 | Refueling Activities 07/27/95 (95-009) R |
| 60715 | Spent Fuel Pool Safety at Operating Reactors 09/16/20 (20-043) |
| 60801 | Decommissioning Spent Fuel Pool Maintenance, Surveillance, and Safety 06/27/25 (25-022) |
| 60845 | Operation of Inter-Unit Fuel Transfer Canister and Cask System 05/16/19 (19-015) |
| 60851 | Design Control of ISFSI Components 05/27/25 (25-013) |
| 60852 | ISFSI Component Fabrication by Outside Fabricators 05/27/25 (25-013) |
| 60853 | On-Site Fabrication of Components and Construction of an Independent Spent Fuel Storage Installation 05/27/25 (25-013) |
| 60854 | Preoperational Testing of an Independent Spent Fuel Storage Installation 05/27/25 (25-013) |
| 60855 | Operation of an Independent Spent Fuel Storage Installation 05/27/25 (25-013) |
| 60856 | Review of 10 CFR 72.212(b) Evaluations 05/27/25 (25-013) |
| 60857 | Review of 10 CFR 72.48 Evaluations 10/20/20 (20-052) |
| 60857.A | Inspection Guidance for Implementation of Interim Enforcement Policy 9.4, Enforcement Discretion for General Licensee Adoption of Certificate of Compliance Holder-Generated Changes Under Title 10 of the <i>Code of Federal Regulations</i> Section 72.48, 11/20/25 (25-033) |
| 60858 | Away-From-Reactor Independent Spent Fuel Storage Installation Inspection Guidance 05/27/25 (25-013) |
| 60859 | Independent Spent Fuel Storage Installation (ISFSI) License Renewal Inspection 09/11/2024 (24-025) |

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| 60860 | RESERVED for Welding Verification Checklist for Transportation and ISFSI Components |
| 60861 | RESERVED for Nondestructive Examination Procedure Visual Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components |
| 60862 | RESERVED for Nondestructive Examination Procedure Liquid Penetrant Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components |
| 60863 | RESERVED for Nondestructive Examination Procedure Magnetic Particle Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components |
| 60864 | RESERVED for Nondestructive Examination Procedure Ultrasonic Examination Procedure Review/Work Observation/Record Review |
| 60865 | RESERVED for Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review of Transportation and ISFSI Components |
| 6100 | <u>Surveillance</u> |
| 61705 | Calibration of Nuclear Instrumentation Systems 05/12/86 (86-25) R |
| 61706 | Core Thermal Power Evaluation 07/14/86 (86-36) R |
| 61707 | Determination of Reactor Shutdown Margin 10/11/85 (85-31) R |
| 61708 | Isothermal and Moderator Temperature Coefficient Determinations 10/11/85 (85-31) R |
| 61709 | Total Power Coefficient of Reactivity at Pressurized Water Reactors 07/14/86 (86-36) R |
| 61710 | Control Rod Worth Measurements for Pressurized Water Reactors 10/11/85 (85-31) R |
| 61715 | Verification of Containment Integrity 12/23/86 (86-60) R |
| 61720 | Containment Local Leak Rate Testing 10/03/85 (85-30) R |
| 61726 | Surveillance Observations 06/24/98 (98-010) R |
| 61728 | Independent Measurement of RCS Leak Rates for a PWR 01/01/84 (84-02) R |
| 6200 | <u>Maintenance</u> |
| 62002 | Inspection of Structures, Passive Components, and Civil Engineering Features at Nuclear Power Plants 12/31/96 (96-024) R |
| 62003 | Inspection of Steel and Concrete Containment Structures at Nuclear Power Plants 06/11/97 (97-008) R |
| 62700 | Maintenance Program Implementation 04/04/00 (00-005) R |
| 62706 | Maintenance Rule 12/13/00 (00-028) R |
| 62708 | Motor-Operated Valve Capability 07/16/20 (20-033) |
| 62709 | Configuration Risk Assessment and Risk Management Process 12/28/00 (00-029) R |
| 62710 | Power-Operated Gate Valve Pressure Locking and Thermal Binding 04/30/10 (10-013) R |
| 62711 | RESERVED for Operational Reliability Assurance Process |
| 62712 | Part 52, Maintenance Rule 08/13/13 (13-017) R |

6300 Construction Testing

6400 Fire Prevention/Protection

- 64102 RESERVED for Part 52 Post fire Safe Shutdown, Emergency Lighting and Oil Collection Capabilities
- 64704 Decommissioning Fire Protection Program 06/27/25 (25-022)
- 64705 Part 52, Fire Protection Operational Program 06/04/19 (19-018) R

6500 10 CFR Part 52 ITAAC Inspections

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

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| 65001.21 | Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029) R |
| 65001.22 | Inspection of Digital Instrumentation and Control (DI&C) System/Software Design Acceptance Criteria (DAC) – Related ITAAC 12/19/11 (11-041) R |
| 65001.23 | Inspection of Human Factors Engineering Verification and Validation ITAAC 12/22/14 (14-031) R |
| 65001.A | Inspection of the As-Built Attributes for Structures, Systems, and Components (SSCs) Associated with ITAAC 09/25/13 (13-023) R |
| 65001.B | Inspection of the ITAAC-Related Welding and Nondestructive Examination Programs 11/04/19 (19-034) R |
| 65001.C | Inspection of the ITAAC-Related Construction Test Program 04/18/14 (14-010) R |
| 65001.D | Inspection of the ITAAC-Related Operational Testing Program 05/09/14 (14-011) R |
| 65001.E | Inspection of the ITAAC-Related Qualification Program 06/20/14 (14-013) R |
| 65001.F | Inspection of the ITAAC-Related Design and Fabrication Requirements 09/20/13 (13-022) R |
| 6600 | <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) |

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| 69020.A | Inspection of Foundations and Buildings at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.B | Inspection of Structural Concrete at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.C | Inspection of Structural Steel and Supports at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.D | Inspection of Piping at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.E | Inspection of Piping Supports and Restraints at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.F | Inspection of Mechanical Components at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.G | Inspection of Electrical Cable at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
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| 69020.I | Inspection of Ventilation and Confinement Systems at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.J | Inspection of Instrumentation and Control Systems at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.K | Inspection of Safety Significant Welding at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.L | Inspection of Fire Protection Systems Under Construction at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69020.M | Inspection of Digital Instrumentation and Control (DI&C) System/Software Design at Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
| 69021 | Inspections of Quality Assurance Program Implementation During Construction of Non-Power Production and Utilization Facilities 03/25/25 (25-005) |
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7000 Preoperational Testing

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| 70313 | Containment Integrated Leak Rate Test Surveillance 11/12/85 (85-36) R |
| 70323 | Containment Leak Rate Test Results Evaluation 10/03/85 (85-30) R |
| 70367 | Part 52, Inspection of Preoperational Test Program 10/20/20 (20-052) R |
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| 70371 | RESERVED for Part 52 Testing of Pipe Support and Restraint System |
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| 71111.21M | Comprehensive Engineering Team Inspection 06/27/25 (25-024) |
| 71111.21N | Design Bases Assurance Inspection (Programs) 02/05/19 (19-005) |
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| 71111.21N.03 | Commercial Grade Dedication 02/16/23 (23-004) |
| 71111.21N.04 | Age-Related Degradation 04/09/25 (25-006) |
| 71111.21N.05 | Fire Protection Team Inspection (FPTI) 06/12/19 (19-019) |
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| 71130.15 | RESERVED |
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| 71150 | Discrepant or Unreported Performance Indicator Data 04/30/19 (19-013) |
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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) R |
| 72304 | AP1000 Startup Test Inspections 02/28/19 (19-009) |
| 72401 | Part 52, Inspection of Startup Test Program 12/07/20 (20-069) |
| 72501 | RESERVED for Part 52 Initial Fuel Load Procedure Review |
| 72525 | RESERVED for Part 52 Initial Fuel Load Witnessing |
| 72701 | Modification Testing 04/14/92 (92-004) R |

7300 In-service Inspection

- 73051 Inservice Inspection – Review of Program 01/14/86 (86-003) R
- 73052 In-service Inspection - Review of Procedures 01/14/86 (86-03) R
- 73054 Part 52, Preservice and Inservice Inspection - Review of Program 03/04/20 (20-013) R
- 73753 Inservice Inspection 06/24/98 (98-010) R
- 73754 Part 52 - Preservice Inspection - Non-Destructive Examination 09/23/19 (19-029) R
- 73755 Inservice Inspection - Data Review and Evaluation 10/27/10 (10-022) R
- 73756 In-service Testing of Pumps and Valves 07/27/95 (95-009) R
- 73757 Part 52 In-service Inspection - Data Review and Evaluation 09/23/19 (19-029) R
- 73758 Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 02/06/20 (20-007) R

7400 Reserved

7500 Advanced Reactor Construction Oversight Program (ARCOP)

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

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| 75100.11 | RESERVED Material Control and Accounting (MC&A) |
| 75100.12 | RESERVED |
| 75100.13 | RESERVED |
| 75100.14 | RESERVED Review of New Reactor Target Sets |
| 75100.15 | RESERVED Cybersecurity inspection for post-fuel load construction |
| 75100.16 | RESERVED |
| 75100.17 | RESERVED |
| 75100.18 | RESERVED |
| 75100.19 | RESERVED |
| 75100.20 | RESERVED |
| 75200–75299 | RESERVED for ARCOP Operational Readiness |
| 75201 | RESERVED for Emergency Planning |
| 75202 | RESERVED for Fire Protection |
| 75203 | RESERVED for Human Factors Engineering (HFE) |
| 75204 | RESERVED for Radiation Protection |
| 7600 | <u>Reserved</u> |
| 7700 | <u>Reserved</u> |
| 7800 | <u>High Level Waste</u> |
| 78010 | 10 CFR Part 21 Program 09/11/08 (08-026) |
| 7900 | <u>Water Chemistry</u> |
| 79503 | RESERVED for Part 52 LWR Water Chem. Control & Chem. Analysis (Pre-Op and Supp) |
| 79504 | RESERVED for Part 52 Plant systems Affecting Plant Water Chem. |
| 79702 | Control and Monitoring of Radiological Source Term 04/17/00 (00-006) R |
| 8000 | <u>Environmental Protection</u> |
| 80211 | RESERVED for Part 52 Environmental Protection - Initial & Periodic Inspection |
| 80522 | Part 52, Radiological Environmental Monitoring Program (REMP) 05/07/20 (20-024) R |
| 80600 | RESERVED for Independent Assessment of Site Radiological Conditions |
| 8100 | <u>Physical Security</u> |
| 81000 | Security 10/28/24 (24-033) |
| 81000.01 | Access Authorization 07/24/24 (24-021) |
| 81000.02 | Access Control 11/04/24 (24-035) |
| 81000.03 | Performance Evaluation Program 12/10/24 (24-041) |
| 81000.04 | Equipment Performance, Testing and Maintenance 11/04/24 (24-035) |

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| 81000.05 | Protective Strategy Evaluation 11/04/24 (24-035) |
| 81000.06 | Protection of Safeguards Information 12/13/24 (24-043) |
| 81000.07 | Security Training 08/06/25 (25-027) |
| 81000.08 | Fitness-for-Duty Program 10/29/24 (24-033) |
| 81000.09 | Cyber Security Inspection for Construction 09/30/16 (16-025) |
| 81000.10 | Security Organization, Management Effectiveness, Program Reviews and Audits 12/10/24 (24-041) |
| 81000.11 | Material Control and Accounting (MC&A) 11/22/24 (24-037) |
| 81000.12 | Cybersecurity Restart Inspection – Pre-fuel Load 05/13/25 (25-011) |
| 81000.13 | Cybersecurity Restart Inspection–Post-Fuel Load 12/16/25 (25-034) |
| 81000.14 | Review of New Power Reactor Target Sets 11/04/24 (24-035) |
| 81000.15 | RESERVED for Cybersecurity Inspection for Post-Fuel Load Construction |
| 81072 | Access Control (Power Reactor) - Packages 05/09/84 (84-15) R |
| 81120 | Inspection Requirements and Guidance for Additional Security Measures for the Physical Protection in Transit for Radioactive Material Quantities of Concern 04/01/10 (10-010) (Note this IP contains safeguards material) |
| 81200 | Security 07/28/20 (20-035) |
| 81200.01 | Access Authorization for Decommissioning Nuclear Power Reactors 05/07/20 (20-024) |
| 81200.02 | Access Control for Decommissioning Nuclear Power Reactors 10/16/20 (20-051) |
| 81200.03 | RESERVED for Decommissioning Force-on-Force Testing |
| 81200.04 | Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors 01/05/21 (21-001) |
| 81200.05 | Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors 01/05/21 (21-001) |
| 81200.06 | Protection of Safeguards Information for Decommissioning Nuclear Power Reactors 01/05/21 (21-001) |
| 81200.07 | Security Training for Decommissioning Nuclear Power Reactors 04/01/21 (21-017) |
| 81200.08 | RESERVED for Decommissioning Fitness for Duty Program |
| 81200.09 | Security Plan Changes for Decommissioning Power Reactors 02/18/21 (21-009) |
| 81200.10 | RESERVED for Decommissioning Cyber Security |
| 81200.11 | RESERVED for Decommissioning Material Control and Accounting |
| 81200.14 | Review of Decommissioning Target Sets 01/05/21 (21-001) |
| 81310 | Physical Protection of Shipments of Irradiated Fuel 12/22/08 (08-037) |
| 81311 | Physical Security Requirements for Independent Spent Fuel Storage Installations 06/28/22 (22-014) |
| 81335 | Physical Protection of Shipments of Special Nuclear Material of Moderate Strategic Significance 02/07/24 (24-006) |
| 81340 | Physical Protection of Shipments of Special Nuclear Material of Low Strategic Significance (SNM-LSS) 11/23/09 (09-028) |
| 81360 | General Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 12/02/09 (09-029) |
| 81365 | Records, Reports, and Planning for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 11/23/09 (09-028) |
| 81370 | Specific Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 12/22/08 (08-037) |
| 81402 | Reporting of Safeguards Events 11/23/09 (09-028) |

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| 81421 | Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance 02/07/24 (24-006) |
| 81431 | Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 10/24/12 (12-025) |
| 81501 | Personnel Training and Qualification - General Requirements 12/02/09 (09-029) |
| 81504 | Fitness for Duty Program for Construction 10/15/09 (09-024) |
| 81505 | Protection of Safeguards Information for Construction 02/13/19 (19-007) |
| 81601 | Fixed Site Physical Protection of Formula Quantities of Strategic Special Nuclear Material – Non-Power Reactors 03/13/20 (20-015) |
| 81602 | Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance – Non-Power Reactors 03/13/20 (20-015) |
| 81603 | Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance – Non-Power Reactors 03/13/20 (20-015) |
| 81606 | Material Control and Accounting – Non-Power Reactors 03/13/20 (20-015) |
| 81607 | Protection of Safeguards Information and Safeguards Information Modified Handling – Non-Power Reactors 03/13/20 (20-015) |
| 81608 | Reporting of Safeguards Events – Non-Power Reactors 05/01/25 (25-010) |
| 81612 | In Transit Physical Protection of Special Nuclear Material of Moderate Strategic Significance and Receipt of New Reactor Fuel – Non-Power Reactors 03/13/20 (20-015) |
| 81613 | In Transit Physical Protection of Special Nuclear Material of Low Strategic Significance and Receipt of New Reactor Fuel – Non-Power Reactors 03/13/20 (20-015) |
| 81614 | In Transit Physical Protection of Irradiated Reactor Fuel – Non-Power Reactors 03/13/20 (20-015) |
| 81621 | Fixed Site Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material – Non-Power Reactors 03/13/20 (20-015) |
| 81622 | In Transit Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material and 100 Grams or Less of Irradiated Reactor Fuel – Non-Power Reactors 03/13/20 (20-015) |
| 81700.01 | Category I Fuel Cycle Facility Strategic Special Nuclear Material Security Controls 05/15/17 (17-010) |
| 81700.02 | Category I Fuel Cycle Facility Access Control Measures 05/15/17 (17-010) |
| 81700.04 | Category I Fuel Cycle Facility Security Equipment Performance, Testing and Maintenance 05/15/17 (17-010) |
| 81700.05 | Category I Fuel Cycle Facility Physical Protection Program and Protective Strategy 05/15/17 (17-010) |
| 81700.06 | Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023) |
| 81700.07 | Category I Fuel Cycle Facility Security Training 05/15/17 (17-010) |
| 81700.08 | Category I Fuel Cycle Facility Fitness-for-Duty Programs 05/15/17 (17-010) |
| 81700.09 | Security Measures for Licensed Facilities 03/02/20 (20-012) |
| 81700.10 | Protection of Safeguards Information at Category I Fuel Cycle Facilities 05/15/17 (17-010) |
| 81700.11 | Annual Observation of Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023) |

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

8200 Emergency Planning

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

8300 Radiation Protection

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

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| 83502.02 | Radioactive Material Processing and Transportation 04/17/00 (00-006) R |
| 83502.03 | Radiological Environmental Monitoring Program (REMP) and Radioactive Material Control Program 04/17/00 (00-006) R |
| 83523 | Radiation Protection, Plant Chemistry, Radwaste, Transportation and Environmental: Training and Qualifications 01/01/84 (reactivated 08-032) R |
| 83529 | RESERVED for Part 52 Radiation Protection – Startup |
| 83531 | Part 52, Life Cycle Minimization of Contamination and Groundwater Protection Program 03/04/20 (20-013) R |
| 83532 | RESERVED for Part 52 Radiation Protection, Plant Chemistry, and Radwaste Training |
| 83533 | Part 52, External Occupational Exposure Control and Personal Dosimetry 03/04/20 (20-013) R |
| 83534 | Part 52, Internal Exposure Control and Assessment 03/04/20 (20-013) R |
| 83535 | Part 52, Control of Radioactive Materials and Contamination, Surveys, and Monitoring 03/04/20 (20-013) R |
| 83536 | Part 52, Facilities and Equipment 03/04/20 (20-013) R |
| 83537 | Part 52 Maintaining Occupational Exposures ALARA 03/04/20 (20-013) R |
| 83723 | General Employee, Radiation Safety, Plant Chemistry, Radwaste, and Transportation Training 12/16/03 (03-041) R |
| 83724 | External Occupational Exposure Control and Personal Dosimetry 04/17/00 (00-006) |
| 83725 | Internal Exposure Control and Assessment 04/17/00 (00-006) |
| 83726 | Control of Radioactive Materials and Contamination, Surveys and Monitoring 11/13/14 (14-027) |
| 83728 | Maintaining Occupational Exposures ALARA 04/17/00 (00-006) R |
| 83729 | Occupational Exposure during Extended Outages 12/31/91 (91-021) R |
| 83746 | Part 52, Offsite Dose Calculation Manual (ODCM) 05/07/20 (20-024) R |
| 83750 | Decommissioning Occupational Radiation Control 06/27/25 (25-022) |
| 83801 | Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 01/06/21 (21-002) |
| 83822 | Radiation Protection 12/15/22 (22-026) |
| 83890 | Closeout Inspection and Survey 12/15/22 (22-026) |

8400 Radioactive Waste Management

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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) R |
| 84525 | Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis (Preoperational and Supplemental) 5/23/85 (reactivated 08-032) |
| 84526 | RESERVED for Part 52 Radwaste – Startup |
| 84527 | Part 52, Solid Waste Management Program 04/30/20 (20-022) R |
| 84528 | Part 52, Liquid Waste Management Program 04/30/20 (20-022) R |
| 84529 | Part 52, Gaseous Waste Management Program 05/07/20(20-024) R |
| 84750 | Decommissioning Radioactive Waste Treatment, and Effluent and Environmental Monitoring 06/27/25 (25-022) |

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

8500 Material Control and Accountability

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

8600 Spent Fuel and Other Radioactive Material Packaging and Shipping

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

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

8700 Materials Safety Inspection

87102 Maintaining Effluents from Materials Facilities As Low As Is Reasonably Achievable (ALARA) 04/04/00 (00-005)

87103 Inspection of Material Licensees Involved in an Incident or Bankruptcy Filing 11/03/00 (00-023)

87104 Decommissioning Inspection Procedure for Materials Licensees 12/15/22 (22-026)

87121 Industrial Radiography Programs 05/16/24 (24-015)

87122 10 CFR Part 36 Panoramic Dry-Source-Storage, Panoramic Wet-Source-Storage, and Underwater Irradiator Programs 12/21/23 (23-039)

87123 Well Logging and Tracer Study Programs 04/26/22 (22-008)

87124 Fixed Nuclear Gauge Programs 04/26/22 (22-008)

87125 Materials Processor/Manufacturer Programs 12/21/23 (23-039)

87126 Broad Scope Academic and Research & Development Programs 04/26/22 (22-008)

87127 Radiopharmacy Programs 07/01/08 (08-018)

87128 Manufacturing and Distribution of Exempt Products 08/07/19 (19-026)

87129 Master Materials Program 10/29/21 (21-036)

87130 Nuclear Medicine Programs 04/26/22 (22-008)

87132 Brachytherapy Programs 02/26/15 (15-003)

87133 Medical Gamma 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 12/03/20 (20-068)

87138 RESERVED for 10 CFR Part 37, "Physical Protection Of Category 1 And Category 2 Quantities Of Radioactive Material At Facilities With A 10 CFR Part 73 Physical Protection Program

87139 Portable Nuclear Gauge Programs 04/26/22 (22-008)

87140 Source, Special Nuclear Material, and Other Alpha Emitter Use Programs 04/26/22 (22-008)

87141 Limited Scope Academic and Research & Development Programs Including Animal Use 04/26/22 (22-008)

87142 Sealed Sources and Devices (Other) Used in Measuring Systems, Analytical Instruments, Calibration and Checking of Instruments, and Similar Purposes 04/26/22 (22-008)

87143 Self-Shielded Irradiator and Calibrator Devices 04/26/22 (22-008)

87144 Veterinary Use Programs 04/26/22 (22-008)

87250 Locating Missing Materials Licensees 10/29/01 (01-022)

87300 Groundwater Monitoring and Remediation at Decommissioning Fuel Cycle and Complex Materials Facilities 12/15/22 (22-026)

87305 Decommissioning Management Organization and Controls 12/15/22 (22-026)

87654 Uranium Mill, In-Situ Recovery, and 11e.(2) Byproduct Material Disposal Site Decommissioning Inspection 12/15/22 (22-026)

8800 Fuel Facility Inspection

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

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| 88133 | Structural Steel and Supports Activities 7/25/07 (07-023) |
| 88134 | Piping Systems Relied on for Safety 05/18/05 (05-013) |
| 88135 | Resident Inspection Program for Category I Fuel Cycle Facilities 12/02/20 (20-067) |
| 88135.02 | Resident Inspection Program Plant Status Activities 12/02/20 (20-067) |
| 88135.04 | Resident Inspection Program Operational Safety 12/02/20 (20-067) |
| 88135.05 | Resident Inspection Program Fire Protection (Annual/Quarterly) 12/02/20 (20-067) |
| 88135.17 | Resident Inspection Program Plant Modifications 12/02/20 (20-067) |
| 88135.19 | Resident Inspection Program Post-Maintenance Testing 12/02/20 (20-067) |
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| 88136 | Mechanical Components 7/25/07 (07-023) |
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- 92708 RESERVED for operating reactors pandemic response
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- 92712 Resumption of Normal Operations after a Strike/Lockout 05/16/19 (19-015)
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- 93002 Managing Fatigue 11/21/24 (24-036)
- 93100 Safety-Conscious Work Environment Issue of Concern Follow-up
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- 93800 Augmented Inspection Team 06/07/22 (22-012)
- 93801 Safety System Functional Inspection (SSFI) 07/25/96 (96-016)
- 93802 Operational Safety Team Inspection (OSTI) 11/27/89 (89-015)
- 93803 Safety Systems Outage Modifications Inspection 04/27/89 (89-008)
- 93804 Risk-Based Operational Safety and Performance Inspection
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- 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)
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- 93811 Electrical Distribution System Functional Inspection (EDSFI)
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- 93813 RESERVED for Part 52 Operational Readiness Assessment Team
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9400 Technical Activities of an Administrative Nature

- 94301 RESERVED for Part 52 Status of 10 CFR 52 Plant Readiness for Fuel
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- 95001 Supplemental Inspection Response to Action Matrix Column 2
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- 95002 Supplemental Inspection Response to Action Matrix Column 3 (Degraded
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- 95003 Supplemental Inspection Response to Action Matrix Column 4
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- 95003.01 Emergency Preparedness 01/15/09 (09-002)
- 95003.02 Guidance for Conducting Independent NRC Safety Culture Assessment
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9600 Materials Safety and Security

- 96001 NRC Force-on-Force Inspections at Category 1 Fuel Cycle Facilities
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9700 Reserved

9800 Reserved

9900 Guidance²

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

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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 & XI | American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III & XI 11/12/96 (96-022) |
| ASME Section XI | American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section XI 12/08/86 (86-54) |
| ASME Section XI | American Society of Mechanical Engineers ASME, Section XI 05/12/86 (86-26) |
| STS Sec 1.0 | Operability 05/12/86 (86-26) |
| STS Sec 1.0 | Definitions 12/08/86 (86-54) |
| STS Sec 3.0 | Acceptable Measurement Tolerances for Technical Specification Limits 10/01/78 (78-35) |
| STS Sec 3/4.6.4 | Containment and Drywell Isolation Valves 06/09/88 (88-06) |
| STS Sec 3.7.5 | Ultimate Heat Sink 11/25/88 (88-17) |
| STS Sec 3/4.8.1 | TDI Diesel Generator Air Roll Tests 06/09/88 (88-06) |
| STS Sec 4.2.8.X.X | Surveillance Requirements - 125-Volt Battery Bank 10/01/79 (79-22) |
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| 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) |

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

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

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

Mechanical

Freeze Plugs 06/14/93 (93-005)
Steam Generator Plugs and Sleeving Repairs 08/01/94 (94-014)
Steam Generator Tube-to-Secondary Leakage 09/09/03 (03-033)
Ice Condenser System Inspections 06/06/05 (05-015)

Operations

Notice of Enforcement Discretion for Gaseous Diffusion Plants
05/03/99 (99-008) [NOEDGAS.TG]
Operation - Safety and Compliance 09/11/07 (07-028)
[TG 9900 SAFETY]

PART

10 CFR GUIDANCE

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| 10 | Title 10 of the Code of Federal Regulations 12/08/86 (86-54) |
| 10 CFR71 and 49 CFR171-178 | Transportation of Radioactive Material 12/01/04 (04-027) |
| 50.55(e) | Construction Deficiency Reporting 01/31/89 (89-002) |
| 50.55a | Codes and Standards 02/22/73 (73-9) |
| Part 50, App A | Definition of Leak-Before-Break Analysis 09/26/96 (96-020) |
| Part 50 | Appendix J, Containment Integrated Leak Rate Testing 12/08/86 (86-54) |
| 70.51 | Material Balance, Inventory, and Records Requirements 12/19/74 (74-11) |
| 70.52 | Report of Accidental Criticality or Loss of Special Nuclear Material 11/15/74 (74-010) |

Interpretations

OPERATING EXPERIENCE

SMART SAMPLES

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

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

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