TABLE OF CONTENTS

PART

CHAPTER

0000 NRC Inspection Manual¹

		_		
በበላበ	Droparation David	ion leculance o	and Ongoing (Oversight of NDC
0040	Preparation, Revis	ion, issuance, a	and Ondonia v	

Inspection Manual Documents 01/17/23 (23-001)

0040, App A Word Processing Format Directions and Guidance for Inspection Manual

Documents 01/17/23 (23-001)

0100 Program Responsibilities

0102	Oversight and Objectivity of Inspectors and Examiners at Licensee

Facilities 03/18/25 (25-004)

0111 Region I Monitoring Activities for the Department of Energy West Valley

Demonstration Project 09/09/20 (20-041)

0200 Program Management Reports

0300 Inspection Policy

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

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. An "R" after the change notice number indicates that the document is designated Reference Only.

0307, App D	Resident Inspector Retention and Recruitment Program Monitoring and Assessment 02/12/25 (25-002)
0308	Reactor Oversight Process Basis Document 12/12/24 (24-042)
0308, Att 1	Technical Basis for Performance Indicators 12/12/24 (24-042)
0308, Att 2	Technical Basis for Inspection Program 12/12/24 (24-042)
0308, Att 3	Technical Basis for Significance Determination Process
0000,71110	12/16/24 (24-044)
0308. Att 3. At	op A Technical Basis for the At-Power Significance Determination Process
, ,	11/30/20 (20-066)
0308. Att 3. At	pp B Technical Basis for Emergency Preparedness Significance
,	Determination Process 12/19/12 (12-029)
0308. Att 3. At	op C Technical Basis for Occupational Radiation Safety Significance
,	Determination Process 07/28/05 (05-022)
0308. Att 3. At	op D Technical Basis for Public Radiation Safety Significance
,	Determination Process 09/24/21 (21-032)
0308. Att 3. At	pp E Technical Basis for the Baseline Security Significance Determination
, , , , , , , , , , , , , , , , , , ,	Process 01/31/22 (22-002)
0308. Att 3. At	op F Technical Basis Fire Protection Significance Determination Process
, , , , , , ,	(Supplemental Guidance for Implementing IMC 0609, Appendix F) At
	Power Operations 09/05/24 (24-024)
0308. Att 3. At	pp G Technical Basis for Shutdown Operations Significance Determination
, , o, ,	Process 01/11/22 (22-001)
0308. Att 3. At	pp H Containment Integrity Significance Determination Process Technical
, , o, ,	Basis 10/27/20 (20-056)
0308. Att 3. At	op I Technical Basis for Operator Requalification Human Performance
, , o, ,	Significance Determination Process 07/28/05 (05-022)
0308 Att 3 Ar	op J Technical Basis for Steam Generator Tube Integrity Findings
, , o, ,	02/02/24 (24-004)
0308. Att 3. At	op K Technical Basis for Maintenance Risk Assessment and Risk
, , o, ,	Management Significance Determination Process 10/25/24 (24-031)
0308 Att 3 Apr	L Technical Basis for Extensive Damage Mitigation Guidelines
	Significance Determination Process 12/07/21 (21-039)
0308 Att 3 Apr	M Technical Basis for the Significance Determination Process (SDP)
, , , , , , , , , , , , , , , , , , ,	Using Qualitative Criteria 10/23/24 (24-030)
0308, Att 4	Technical Basis for Assessment 09/08/23 (23-027)
0308, Att 5	Technical Basis for Enforcement 11/04/20 (20-057)
0308, Att 6	Basis Document for Security Cornerstone of the Reactor Oversight
, , , , , , , , , , , , , , , , , , ,	Process 11/09/20 (20-061)
0309	Reactive Inspection Decision Basis for Reactors 05/28/25 (25-015)
0310	Aspects Within the Cross-Cutting Areas 02/25/19 (19-008)
0312	Technical Assistance for Radiation Safety Inspections at Nuclear Fuel
	Cycle Facilities and Materials Licensees' Sites 06/06/02 (02-023)
0326	Operability Determinations 09/30/19 (19-032)
0327	Steam Generator Tube Primary-to-Secondary Leakage 07/14/23 (23-020)
0330	Guidance for NRC Review of Licensee Draft Documents
	07/08/96 (96-015)
0335	Changes, Tests, and Experiments 01/29/21 (21-007)
0350	Oversight of Reactor Facilities in a Shutdown Condition Due to Significant
	Performance and/or Operational Concerns 10/16/23 (23-030)
0351	Now IMC 0375

0375 Implementation of the Reactor Oversight Process at Reactor Facilities in an Extended Shutdown Condition for Reasons Not Related to Performance 08/12/20 (20-038) RESERVED for Generic Reactivation 0375, Att 1 0400 **Enforcement Policy** 0500 Tracking Systems 0600 Documentation of Program Findings 0608 Performance Indicator Program 12/12/24 (24-042) 0609 Significance Determination Process 12/16/24 (24-044) 0609 Att 1 Significance and Enforcement Review Panel (SERP) Process 12/16/24 (24-044) Process for Appealing NRC Characterization of Inspection Findings (SDP 0609 Att 2 Appeal Process) 11/22/24 (24-037) Senior Reactor Analyst and Risk Analyst Support Expectations 0609 Att 3 10/09/20 (20-050) 0609 Att 4 Initial Characterization of Findings 10/25/24 (24-031) Inspection Finding Review Board 12/15/23 (23-037) 0609 Att 5 The Significance Determination Process for Findings At-Power 0609, App A 11/30/20 (20-066) **Emergency Preparedness Significance Determination Process** 0609, App B 09/22/15 (15-017) Occupational Radiation Safety Significance Determination Process 0609, App C 08/19/08 (08-024) 0609, App D Public Radiation Safety Significance Determination Process 09/24/21 (21-032) 0609, App E Security Significance Determination Process for Power Reactors 04/02/21 (21-018) 0609, App E Part I Baseline Security Significance Determination Process for Power Reactors 11/08/22 (22-025) 0609, App E Part II Force-on-Force Significance Determination Process 01/15/14 (14-001) 0609, App E Part III Construction Fitness-for-Duty Significance Determination Process for New Reactors 07/26/18 (18-021) 0609, App E Part IV Cybersecurity Significance Determination Process for Power Reactors 02/18/25 (25-003) 0609, App F Fire Protection Significance Determination Process 09/05/24 (24-024) 0609, App F, Att 1 Fire Protection Significance Determination Process Worksheets 09/05/24 (24-024) 0609, App F, Att 2 Degradation Rating Guidance 09/05/24 (24-024)

0609, App F, Att 6 Guidance for the Identification of Targets and Their Ignition and

0609, App F, Att 3 Guidance for Identifying Credible Fire Scenarios 09/05/24 (24-024) 0609, App F, Att 4 Guidance for Determining Fire Ignition Frequency 09/05/24 (24-024)

0609, App F, Att 5 Characterizing Fire Ignition Sources 09/05/24 (24-024)

Damage Criteria 09/05/24 (24-024)

- 0609, App F, Att 7 Guidance for Fire Non-Suppression Probability Analysis 09/05/24 (24-024)
- 0609, App F, Att 8 Tables and Plots Supporting the Phase 2 Risk Quantification 09/05/24 (24-024)
- 0609, App G Shutdown Operations Significance Determination Process 01/08/20 (01-004)
- 0609, App G, Att 1 Shutdown Operations Significance Determination Process
 Phase 1 Initial Screening and Characterization of Findings
 05/20/22 (22-010)
- 0609, App G, Att 2 Phase 2 Significance Determination Process Template for PWR During Shutdown 01/08/20 (20-004)
- 0609, App G, Att 3 Phase 2 Significance Determination Process Template for BWR During Shutdown 01/08/20 (20-004)
- 0609, App H Containment Integrity Significance Determination Process 03/23/20 (20-017)
- 0609, App I Licensed Operator Requalification Significance Determination Process 01/10/19 (19-001)
- 0609, App J Steam Generator Tube Integrity Findings Significance Determination Process 10/16/20 (20-051)
- 0609, App K Maintenance Risk Assessment and Risk Management Significance Determination Process 10/25/24 (24-031)
- 0609, App L Extensive Damage Mitigation Guidelines Significance Determination Process 12/07/21 (21-039)
- 0609, App M Significance Determination Process Using Qualitative Criteria 10/23/24 (24-030)
- 0609 App N RESERVED SDP for ISFSI at Operating Plants
 0610 Nuclear Material Safety and Safeguards Inspection Reports
 05/18/04 (04-014)
- 0610 App G Screening and Documentation of Very Low Safety Significance Issue Resolution Process 04/23/24 (24-013)
- O611 Power Reactor Inspection Reports 05/28/25 (25-015)
- O611.02 Guidance for Reactive Inspection Reports 06/07/22 (22-012)
- 0611, Exh 1 Standard Reactor Inspection Report Outline 12/29/22 (22-029)
- 0611, Exh 2 Inspection Report Documentation Matrix 12/29/22 (22-029)
- 0611, Exh 4 Inspection Report Cover Letter Templates 10/09/19 (19-033)
- 0611, App A Acronyms Used in Inspection Reports 12/29/22 (22-029)
- 0611, App C Documenting Supplemental Inspections 10/21/20 (20-054)
- 0611, App D Guidance for Problem Identification and Resolution Inspection Reports 12/06/24 (24-039)
- 0612 Issue Screening 05/28/25 (25-015)
- 0612, App B Issue Screening Directions 05/28/25 (25-015)
- 0612, App E Examples of Minor Issues 10/26/23 (23-031)
- 0612, App G Emergency Planning Cornerstone- Specific Supplemental Guidance for Appendix B Screening Figures 1 and 2, 02/24/21 (21-010)
- 0613 Power Reactor Construction Inspection Reports 11/04/20 (20-057)
- Non-Power Production and Utilization Facility Inspection Reports 10/17/24 (24-029)
- 0616 Fuel Cycle Safety and Safeguards Inspection Reports 10/04/22 (22-020)
- 0616, App B Examples of Minor Violations 10/04/22 (22-020)
- Vendor and Quality Assurance Implementation Inspection Reports 07/03/24 (24-019)

	0618	RESERVED for Advanced Power Reactor Construction Inspection Reports
	0620	Inspection Documents and Records 07/09/21 (21-023)
0700	Communication	ons with Licensees
	0730	Generic Communications Regarding Materials and Fuel Cycle Issues 03/21/08 (08-011)
0800	Feedback - In	proving the Regulatory Process
	0801 0802	Inspection Program Feedback Process. 03/29/23 (23-010) RESERVED for the Part 52 Program
0900	Reporting of E	Events/Incidents
1000	Regional Office	ce Program Interfaces
	1007	Interfacing Activities between Regional Offices of NRC and OSHA. 09/01/22 (22-018)
1100	100 Notifications of Meetings and Conferences	
	1120	Preliminary Notifications. 01/05/21 (21-001)
1200	Inspector Reg	<u>uirements</u>
	1201 1202 1203 1230 1232 1240 1245 1245 App A 1245 App B	Conduct of Employees 03/18/25 (25-004) Resident Inspector Site Turnover 03/18/25 (25-004) RESERVED Resident Inspector Retention Incentive Program Quality Assurance Program for Radiological Confirmatory Measurements 10/01/83 (83-12) Collection, Preparation, and Shipment of Independent Measurement Samples 11/18/86 (86-52) Unescorted Access at Commercial Nuclear Power Plants, Selected Fuel Cycle Facilities, Independent Spent Fuel Storage Installations, or Non-Power Production and Utilization Facilities 10/16/23 (23-030) Qualification Program for Reactor Inspectors 06/18/25 (25-016) Basic-Level Training and Qualification Journal 04/16/25 (25-007) General Proficiency-Level Training and Qualification Journal 04/16/25 (25-007)
		Reactor Operations Inspector Technical Proficiency Training and Qualification Journal 06/14/23 (23-016) Reactor Engineering Inspector Technical Proficiency Training and Qualification Journal 06/16/22 (22-013)
	1245 App C3	Health Physics Inspector Technical Proficiency Training and Qualification Journal 02/20/17 (17-004)

Issue Date: 06/18/25 5 TABLE OF CONTENTS

- 1245 App C4 Reactor Security Inspector Technical Proficiency Training and Qualification Journal 12/16/22 (22-027)
- 1245 App C5 Research and Test Reactor Inspector Technical Proficiency Training and Qualification Journal 06/26/20 (20-026)
- 1245 App C6 Emergency Preparedness Inspector Technical Proficiency Training and Qualification Journal 08/23/18 (18-029)
- 1245 App C7 Fire Protection Inspector Technical Proficiency Training and Qualification Journal 04/11/23 (23-011)
- 1245 App C8 Vendor Inspector Technical Proficiency Training and Qualification Journal 03/27/20 (20-018)
- 1245 App C9 Senior Reactor Analyst Training and Qualification Program 06/14/23 (23-016)
- 1245 App C10 Operator Licensing (OL) Examiner Technical Proficiency Training and Qualification Journal 08/28/23 (23-026)
- 1245 App C11 Security Risk Analyst Technical Proficiency Training and Qualification Journal 09/08/23 (23-027)
- 1245 App C12 Safety Culture Assessor Training and Qualification Journal 05/21/25 (25-012)
- 1245 App C13 Independent Spent Fuel Storage Installation Security Inspector Technical Proficiency Training and Qualification Journal 08/08/13 (13-016)
- 1245 App C14 Cybersecurity Inspector Technical Proficiency Training and Qualification Journal 10/13/22 (22-022)
- 1245 App C15 Construction Inspector Technical Proficiency Training and Qualification Journal 04/22/21 (21-019)
- 1245 App C16 Research and Test Reactor Operator Licensing Examiner Technical Proficiency Training and Qualification Journal 09/09/21 (21-030)
- 1245 App C17 Resident Inspector Technical Proficiency Training and Qualification Journal and Instructions for Completion 06/18/25 (25-016)
- 1245 App D1 Maintaining Qualifications 06/18/25 (25-016)
- 1245 App D2 Inservice Inspection Advanced-Level Training 04/11/23 (23-011)
- 1245 App D3 Fire Protection Advanced-Level Training 04/11/23 (23-011)
- 1245 App D4 Electrical Advanced Level Training and Qualification Journal 11/04/20 (20-057)
- 1245 Att 1 General Overview of the Inspector Training and Qualification Program 05/15/23 (23-013)
- 1245 Att 2 Inspector Competencies 01/23/23 (23-002)
- 1245 Att 3 General Overview of the Resident Inspector Training and Qualification Program 06/18/25 (25-016)
- Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 10/26/11 (11-022)
- 1246 App A Training Activities for Staff in the Nuclear Material Safety and Safeguards Program Area 10/26/11 (11-022)
- 1246 App B1 Training Requirements and Qualification Journal for Spent Fuel Storage and Transportation Project Manager and Technical Reviewer 10/26/11 (11-022)
- 1246 App B2 Training Requirements and Qualification Journal for Storage and Transportation Inspector 10/02/23 (23-029)
- 1246 App B3 Training Requirements and Qualification Journal for Independent Spent Fuel Storage Installation Inspector 10/16/24 (24-028)

- 1246 App B4 Independent Spent Fuel Storage Installation Security Inspector Training and Qualification Journal 08/08/13 (13-016)
- 1246 App C1 Training Requirements and Qualification Journal for Fuel Cycle Technical Reviewer 10/26/11 (11-022)
- 1246 App C2 Training Requirements and Qualification Journal for Fuel Cycle Project Manager 10/26/11 (11-022)
- 1246 App C3 Training Requirements and Qualification Journal for Material Control and Accounting License Reviewer 10/26/11 (11-022)
- 1246 App C4 Training Requirements and Qualification Journal for Fuel Cycle Safeguards Physical Security Inspector 10/26/11 (11-022)
- 1246, App C5 Training Requirements and Qualification Journal for International Safeguards Analysts, Nuclear Materials Management and Safeguards System (NMMSS) Analysts, and Import/Export Analysts 06/27/16 (16-014)
- 1246 App D1 Training Requirements and Qualification Journal for High-Level Waste Repository License Technical Reviewer 10/26/11 (11-022)
- 1246 App D2 Training Requirements and Qualification Journal for High-Level Waste Repository Inspector 10/26/11 (11-022)
- 1247 Qualification Program for Fuel Facility Inspectors in the Nuclear Material Safety and Safeguards Program Area 10/28/14 (14-026)
- 1247 App A Basic-Level Training and Certification Journal Fuel Facility Inspector 07/01/24 (24-018)
- 1247 App B General Proficiency-Level Training and Qualification Journal 07/01/24 (24-018)
- 1247 App C1 Fuel Facility Operations Inspector Technical Proficiency Training and Qualification Journal 07/01/24 (24-018)
- 1247 App C2 Fuel Facility Health Physics Inspector Technical Proficiency Training and Qualification Journal 07/01/24 (24-018)
- 1247 App C3 Fuel Facility Emergency Preparedness Inspector Technical Proficiency Training and Qualification Journal 07/24/24 (24-021)
- 1247 App C4 Fuel Facility Physical Security Inspector Technical Proficiency Training and Qualification 05/01/25 (25-010)
- 1247 App C5 Fuel Facility Material Control & Accounting Inspector Technical Proficiency Training and Qualification Journal 06/11/14 (14-012)
- 1247 App C6 Fuel Facility Criticality Safety Inspector Technical Proficiency Training and Qualification Journal 07/24/24 (24-021)
- 1247 App D RESERVED for Advanced and Specialized Training Courses and Qualification Programs
- 1247 App D1 Fuel Facility Information Security Inspector Specialized Qualification Program Training and Qualification Journal 10/28/14 (14-026)
- 1248 Qualification Programs for Federal and State Materials and Environmental Management Programs 04/19/13 (13-011)
- 1248 App A Materials Health Physics License Reviewer Qualification Journal 04/19/13 (13-011)
- 1248 App B Materials Health Physics Inspector Qualification Journal 04/19/13 (13-011)
- 1248 App C Training Requirements and Qualification Journal for Materials Exempt Distribution License Reviewers 04/19/13 (13-011)
- 1248 App D Training Requirements and Qualification Journal for Byproduct Material Sealed Source Device Reviewers 04/19/13 (13-011)

	1248 App E 1248, App F 1248 App G 1248 App H 1248 App I 1248 App J	Training Requirements and Qualification Journal for Division of Waste Management Inspector and License Reviewers 04/19/13 (13-011) Training Requirements and Qualification Journal for Decommissioning Inspectors 03/03/22 (22-005) Training Requirements and Qualification Journal for Decommissioning Project Managers/Technical Reviewers 01/13/16 (16-002) Training Requirements and Qualification Journal for Uranium Recovery Inspectors 04/19/13 (13-011) Training Requirements and Qualification Journal for Uranium Recovery Project Managers/Technical Reviewers 07/02/19 (19-021) RESERVED
1300	Incident Resp	<u>onse</u>
	1301	Response to Radioactive Material Incidents that Do Not Require
	1302	Activation of the NRC Incident Response Plan 10/20/00 (00-022) Follow-Up Actions and Action Levels for Radiation Exposures Associated with Materials Incidents Involving Members of the Public 07/14/05 (05-019)
	1303	Requesting Emergency Acceptance of Radioactive Material by the U.S. Department of Energy 11/29/07 (07-037)
	1304	RESERVED for Independent Split Sampling Program for Residual
	1330	Radioactivity Response to Transportation Accidents Involving Radioactive Materials
	1360	10/06/04 (04-025) Use of Physician and Scientific Consultants in the Medical Consultant Program 11/02/06 (06-033)
1400	Environmenta	<u>ll Monitoring</u>
	1415	State Contracts Program for Environmental Monitoring 06/28/91 (91-009) R
1500	Reserved	
1600	Emergency P	<u>reparedness</u>
	1601	Communication and Coordination Protocol for Determining the Status of Offsite Emergency Preparedness 11/22/24 (24-037)
1700	Reserved	
1800	Reserved	
1900	Reserved	

2000 Reserved 2100 Reserved 2200 Nuclear Security and Incident Response 2200 Security Inspection Program for Construction 09/07/12 (12-020) 2200, App A Security Construction Inspection Program 01/29/19 (19-004) Security Inspection Program for Operating Commercial Nuclear Power 2201 Reactors 12/06/23 (23-035) Security Baseline Inspection Program 12/13/24 (24-043) 2201, App A Supplemental Inspection Program 12/06/23 (23-035) 2201, App B Generic, Special, and Infrequent Inspections 12/13/24 (24-043) 2201, App C Facility Status Reviews for Security and Safeguards Inspection Program 2201, App D 12/06/23 (23-035) 2201/003 RESERVED for Fitness for Duty Part 26 Subpart K RESERVED for COVID-19 Public Health Emergency (PHE) 2201/006 2202 Security Inspection Program for Decommissioning Nuclear Power Reactors 07/28/20 (20-035) Security Core Inspection Program 07/28/20 (20-035) 2202, App A 2202, App B Security Discretionary Inspection Program 07/28/20 (20-035) RESERVED for Security Inspection Program for Advanced Reactor 2203 Construction (ARCOP) 2300 High Level Waste 2300 Yucca Mountain Inspection Program: License Application Review Period 09/11/08 (08-026) 2400 Low Level Waste Program 2401 Near-Surface Low-Level Radioactive Waste Disposal Facility Inspection Program 11/27/01 (01-028) Conduct of Observation Audits 07/12/00 (00-012) 2410 2500 Reactor Inspection Program 2501 Inspection Activities Following Acceptance of a Docketed Application for a Permit, License, or NRC Authorization 05/01/25 (25-010 2503 Construction Inspection Program: Inspections of Inspections. Tests. Analyses, and Acceptance Criteria (ITAAC) Related Work 10/06/20 (20-048) Construction Inspection Program: Inspections of Construction and 2504 Operational Programs 12/15/20 (20-72) 2505 Periodic Assessment of Construction Inspection Program Results 02/18/22 (22-004)

Document 11/25/20 (20-065)

2506

Construction Reactor Oversight Process General Guidance and Basis

2507	Vendor Inspections 05/18/23 (23-014)
2508	Construction Inspection Program: Design Certification 05/03/22 (22-009)
2514	AP1000 Reactor Inspection Program – Startup Testing Phase 01/12/21 (21-003)
2515	Light-Water Reactor Inspection Program—Operations Phase 12/09/24 (24-040)
2515, App A	Risk-Informed Baseline Inspection Program 12/12/24 (24-042)
2515, App B	Supplemental Inspection Program 09/28/22 (22-019)
2515, App C	Special and Infrequently Performed Inspections 06/26/23 (23-018)
2515, App D	Plant Status 11/07/22 (22-024)
2515, App E	Inspection Program Modifications During Public Health Emergencies or
20:0,7.pp =	Other Conditions Restricting Inspector Onsite Presence
	01/02/24 (24-001)
2515, App G	Baseline Inspection Guidance for Power Reactors Preparing for
20:0,7.pp 0	Transition to Decommissioning Phase 02/01/16 (16-004)
2515/194 Re	ev 3, Inspection of the Licensees' Implementation of Industry Initiative
, , , , , , ,	Associated with the Open Phase Condition Design Vulnerabilities in
	Electric Power Systems (NRC Bulletin 2012-01) 08/18/20 (20-039)
2516	Policy and Guidance for the License Renewal Inspection Program
20.0	10/10/24 (24-027)
2518	RESERVED for Construction Inspection Program: Advanced Reactors,
	Pre-Construction Permit (CP)
2519	Construction Significance Determination Process 10/26/20 (20-055)
2522	Construction Reactor Oversight Process Self-Assessment Program
	07/28/14 (14-017)
2522, App A	Construction Reactor Oversight Process Self-Assessment Metrics
	10/03/17 (17-021)
2523	NRC Application of the Reactor Operating Experience Program in NRC
	Oversight Processes 01/15/21 (21-005)
2545	Research and Test Reactor Inspection Program 03/13/20 (20-015)
2550	Non-Power Production and Utilization Facilities (NPUFs) Licensed Under
	10 CFR Part 50: Construction Inspection Program (CIP)
	05/16/24 (24-015)
2561	Decommissioning Power Reactor Inspection Program 01/06/21 (21-002)
2562	Light-Water Reactor Inspection Program for Restart of Reactor Facilities
0505	following Permanent Cessation of Power Operations 04/24/25 (25-009)
2565	Regional Inspection Activities for Naval Reactors Naval Vessels
0570	Undergoing Decommissioning 08/28/20 (20-040)
2570	RESERVED for Advanced Reactor Construction Oversight Program
2571	RESERVED for Advanced Reactor Construction Oversight Program
2572	RESERVED for Advanced Reactor Construction Oversight Program
2573	RESERVED Inspection of the Advanced Power Reactor "Quality of
0574	Reactor Plant Construction" Strategic Performance Area
2574	RESERVED Inspection of the Advanced Power Reactor "Operational
0575	Readiness" Strategic Performance Area
2575	RESERVED for Advanced Reactor Construction Oversight Program
2576	RESERVED for Advanced Reactor Construction Oversight Program
2577	RESERVED for Advanced Reactor Construction Oversight Program
2578	RESERVED for Advanced Reactor Construction Oversight Program

Issue Date: 06/18/25 10 TABLE OF CONTENTS

2600 Fuel Cycle Facility Inspection Program

2600	Fuel Cycle Facility Operational Safety and Safeguards Inspection
2600, App A	Program 07/27/23 (23-021) Guidance for Conducting Fuel Cycle Inspections Fuel Cycle Facility
2600, App B 2600, App C 2600, App D 2600, App E	Terminology 07/27/23 (23-021) NRC Core Inspection Requirements 07/27/23 (23-021) Fuel Cycle Resident Inspection Program 10/09/19 (19-033) Fuel Cycle Facility Inspection Planning 06/12/18 (18-015) Inspection Program Modifications During Pandemics, Epidemics, or Other
2600/016	Widespread Illnesses or Diseases 12/15/20 (20-072) Inspection of Activities Associated with NRC Generic Letter 2015-01 11/09/16 (16-029)
2601	Reactive Inspection Decision Making Process for Fuel Facilities 09/20/16 (16-023)
2602	Decommissioning Fuel Cycle, Uranium Recovery, and Materials Inspection Program 12/15/22 (22-026)
2603	RESERVED for Fuel Cycle Facility Construction Inspection Program Assessment
2604 2606	Licensee Performance Review 01/31/22 (22-002) Assessment of the Risk Resulting From a Potential Safety Noncompliance at a Fuel Cycle Facility 04/01/16 (16-010)
2606, E-2 2620	Evaluations Based on Specific Licensee ISAs 09/26/12 (12-022) On-Site Construction Reviews of Remedial Action at Inactive Uranium Mill Tailing Sites (Title I, Uranium Mill Tailings Radiation Control Act) 10/05/01 (01-020)
2630	Mixed Oxide Fuel Fabrication Facility Construction Inspection Program 09/20/16 (16-023)
2635	RESERVED for Uranium Enrichment Facility Construction and Pre- Operational Readiness Review Inspection Programs
2650	Fuel Cycle Inspection Assessment Program 11/08/18 (18-038)
2681	Physical Protection and Transport of Special Nuclear Material and Irradiated Fuel Inspections of Fuel Facilities 10/27/17 (17-023)
2682	Technical Assistance for Safeguards MC&A Inspections at Fuel Facilities 06/18/84 (84-18)
2683	Material Control and Accounting Inspection of Fuel Cycle Facilities 02/07/24 (24-005)
2690	Inspection Program for Storage of Spent Reactor Fuel and Reactor-Related Greater-Than-Class C Waste at Independent Spent Fuel Storage Installations and for 10 CFR Part 71 Transportation Packagings 10/16/24 (24-028)
2690/011, Rev	/ 1, Review of Aging Management Programs at Independent Spent Fuel Storage Installations 02/20/20 (20-010)
2691	Technical Basis for the Independent Spent Fuel Storage Installation Inspection Program 12/07/20 (20-069)
2694	Fuel Cycle Facility Construction and Pre-operational Readiness Review Inspection Programs 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 <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)
2800/043 Rev	4, Inspection of Facilities Potentially Contaminated with Discrete Radium
	226 Sources 12/22/20 (20-076)
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)

3000 <u>Management Meetings</u>

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

Issue Date: 06/18/25 12 TABLE OF CONTENTS

	35033	RESERVED for Post-Docketing Design Certification Quality Assurance Controls Inspection
	35034 35101	Design Certification Testing Inspection 03/23/20 (20-017) QA Program Implementation Inspection for Operational Programs 12/29/21 (21-041)
	35710	Quality Assurance Inspection of Safety-Related Software Used for Digital
	35962	Instrumentation and Control in Nuclear Applications 04/18/24 (24-011) RESERVED for Part 52 QA Program Evaluation of Engineering Service Organization
3600	Organization a	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)
3700	700 <u>Design, Design Changes, Modifications</u>	
	37060	10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection 10/18/22 (22-023)
	37700 37801	Design Changes and Modifications 09/17/01 (01-017) R Safety Reviews, Design Changes, and Modifications at Permanently Shutdown Reactors 09/09/20 (20-041)
	37803	RESERVED
	37804 37805 37806	Aircraft Impact Assessment 03/23/20 (20-017) Engineering Design Verification Inspections 04/08/20 (20-020) RESERVED Non-Nuclear Co-Located Facilities
3800	Procurement	
3900	Records	
4000	Review and A	<u>udit</u>
	40002	Inspections to Review Allegations 06/28/02 (02-024)
	40100 40505	Independent Safety Culture Assessment Follow-up 02/12/25 (25-002) RESERVED for Effectiveness of Process to Identify, Resolve, and Prevent Construction Problems
	40600	Licensee Program for Managing Inspections, Tests, Analyses, and
	40801	Acceptance Criteria (ITAAC) Closure 05/29/20 (20-025) Problem Identification and Resolution at Permanently Shutdown Reactors 08/11/97 (97-012)
	40802	RESERVED for Financial Assurance at Permanently Shutdown Reactors

Issue Date: 06/18/25 13 TABLE OF CONTENTS

4100	Training	
	41500 41501	Training and Qualification Effectiveness 06/13/95 (95-007) R Part 52, Review of Training and Qualification Programs
	41502	06/04/19 (19-018) Nuclear Power Plant Simulation Facilities 10/16/12 (12-024)
4200 <u>Procedures</u>		
	42001 42401 42453 42454 42700	Emergency Operating Procedures 06/28/91 (91-009) R Part 52, Plant Procedures10/27/10 (10-022) Part 52, Operating Procedures Inspection 08/19/08 (08-024) Part 52, Emergency Operating Procedures 09/09/13 (13-020) Plant Procedures 11/15/95 (95-015) R
4300 <u>Vendor Procedures</u>		<u>dures</u>
	43002 43003 43004 43005	Routine Inspections of Nuclear Vendors 02/10/23 (23-003) Reactive Inspections of Nuclear Vendors 04/08/20 (20-020) Inspection of Commercial-Grade Dedication Programs 02/10/23 (23-003) NRC Oversight of Third-Party Organizations Implementing Quality Assurance Requirements 10/07/24 (24-026)
	43006	Inspection of the Implementation of Mitigation Strategies Order Regulating the Use of National SAFER Response Centers 06/16/22 (22-013)
4400	0 <u>Reserved</u>	
4500	0 <u>Geotechnical/Foundation</u>	
	45052	Review of Geotechnical and Site Characterization Activities 04/05/22 (22-006)
4600	Structural Concrete	
4700	Containment (Post-Tensioning)	
4800	Structural Steel and Supports	
4900	<u>Piping</u>	
	49001	Inspection of Erosion-Corrosion / Flow-Accelerated-Corrosion Monitoring Programs 12/11/98 (98-019) R

Issue Date: 06/18/25 14 TABLE OF CONTENTS

5000	Mechanical C	Components and Equipment
	50001 50002 50003 50054 50056	Steam Generator Replacement Inspection 02/04/25 (25-001) Steam Generators 12/31/96 (96-024) R Pressurizer Replacement Inspection 02/04/25 (25-001) Reactor Vessel Material Surveillance Program 12/04/08 (08-034) RESERVED for Reactor Vessel Material Surveillance Program
5100	0 <u>Electrical Components and Systems</u>	
	51080	Part 52, Environmental Qualification (EQ) Program for Electrical and Mechanical Equipment 06/26/17 (17-013)
5200	Instrumentation Systems and Components	
	52003	Digital Instrumentation and Control Modification Inspection 07/09/21 (21-023)
5300	Containment	<u>Penetrations</u>
5400	Cleanliness	
5500	Welding	
	55050 55100	Nuclear Welding General Inspection Procedure 06/20/83 (83-06) R Structural Welding General Inspection Procedure 06/20/83 (83-06) R
5600	Calibration	
	56700	Calibration 03/23/05 (05-008) R
5700	Nondestructive Examination, Destructive Examination and Fabrication Testing	
	57050 57060 57070 57080 57090	Visual Testing Examination 03/09/99 (99-003) R Liquid Penetrant Testing Examination 03/09/99 (99-003) R Magnetic Particle Testing Examination 03/09/99 (99-003) R Ultrasonic Testing Examination 03/09/99 (99-003) R Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review 06/14/93 (93-005) R

Issue Date: 06/18/25 15 TABLE OF CONTENTS

5800 Special Processes

5900 Reserve Shutdown System

6000 Fuel Fabrication, Handling and Storage

60705	Preparation for Refueling 07/27/95 (95-009) R
60710	Refueling Activities 07/27/95 (95-009) R
60715 60801	Spent Fuel Pool Safety at Operating Reactors 09/16/20 (20-043) Spent Fuel Pool Maintenance, Surveillance, and Safety at Permanently Shutdown Reactors 09/09/20 (20-041)
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)
60858	Away-From-Reactor Independent Spent Fuel Storage Installation Inspection Guidance 05/27/25 (25-013)
60859	Independent Spent Fuel Storage Installation (ISFSI) License Renewal Inspection 09/11/2024 (24-025)
60860	RESERVED for Welding Verification Checklist for Transportation and ISFSI Components
60861	RESERVED for Nondestructive Examination Procedure Visual Examination Procedure Review/Work Observation/Record Review of
	Transportation and ISFSI Components
60862	RESERVED for Nondestructive Examination Procedure Liquid Penetrant Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components
60863	RESERVED for Nondestructive Examination Procedure Magnetic Particle Examination Procedure Review/Work Observation/Record Review of Transportation ISFSI Components
60864	RESERVED for Nondestructive Examination Procedure Ultrasonic
60865	Examination Procedure Review/Work Observation/Record Review 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

Issue Date: 06/18/25 16 TABLE OF CONTENTS

	61708	Isothermal and Moderator Temperature Coefficient Determinations
	61709	10/11/85 (85-31) R Total Power Coefficient of Reactivity at Pressurized Water Reactors
	61710	07/14/86 (86-36) R Control Rod Worth Measurements for Pressurized Water Reactors 10/11/85 (85-31) R
	61715 61720 61726 61728	Verification of Containment Integrity 12/23/86 (86-60) R Containment Local Leak Rate Testing 10/03/85 (85-30) R Surveillance Observations 06/24/98 (98-010) R Independent Measurement of RCS Leak Rates for a PWR 01/01/84 (84-02) R
		01/01/04 (04 02) TC
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 62706	Maintenance Program Implementation 04/04/00 (00-005) R 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 62712	RESERVED for Óperational Reliability Assurance Process Part 52, Maintenance Rule 08/13/13 (13-017) R
6300	Construction -	Testing
6400 <u>Fire Prevention/Protection</u>		on/Protection
	64102	RESERVED for Part 52 Post fire Safe Shutdown, Emergency Lighting and Oil Collection Capabilities
	64704	Fire Protection Program at Permanently Shutdown Reactors 11/05/20 (20-059)
	64705	Part 52, Fire Protection Operational Program 06/04/19 (19-018)
6500	10 CFR Part 5	52 ITAAC Inspections
	65001	Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Related Work 08/13/13 (13-017)
	65001.01 65001.02	Inspection of ITAAC-Related Foundations & Buildings 04/18/14 (14-010) Inspection of ITAAC-Related Installation of Structural Concrete
	65001.03 65001.04	11/22/11 (11-037) Inspection of ITAAC-Related Installation of Piping 08/19/08 (08-024) Inspection of ITAAC-Related Installation of Pipe Supports and Restraints 08/13/14 (14-018)

Issue Date: 06/18/25 17 TABLE OF CONTENTS

Internals 08/19/08 (08/19/08) Inspection of ITAAC-Related Installation of Mechanical Components 01/27/15 (15-001) Inspection of ITAAC-Related Installation of Valves 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024) Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029) Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024) Electric Containment Integrity and Containment Penetration 08/19/08 (08-024) Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC
 Inspection of ITAAC-Related Installation of Valves 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024) Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029) Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024) Part 52, Containment Structural Integrity Test 12/20/19 (19-041) Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Emergency Planning ITAAC Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024) Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029) Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024) Part 52, Containment Structural Integrity Test 12/20/19 (19-041) Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-029)
Systems 08/19/08 (08-024) Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029) Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024) Part 52, Containment Structural Integrity Test 12/20/19 (19-041) Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029) Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024) Part 52, Containment Structural Integrity Test 12/20/19 (19-041) Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
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) 65001.11 Part 52, 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) 65001.21 Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC
Containment Integrity and Containment Penetration 08/19/08 (08-024) 65001.11A Part 52, 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) 65001.21 Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021) Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019) Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Fuel Racks 08/05/09 (09-019) 105001.14 Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 06/24/15 (15-012) 105001.15 Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) 105001.16 Inspection of ITAAC-Related Engineering 06/20/14 (14-013) 105001.17 Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) 105001.18 Inspection of Emergency Planning ITAAC 10/30/08 (08-030) 105001.19 Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) 105001.20 Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) 105001.21 Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Multiple Components 06/24/15 (15-012) Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
07/01/08 (08-019) Inspection of ITAAC-Related Engineering 06/20/14 (14-013) Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
 Inspection of ITAAC-Related Security Structures, Systems, and Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Components 09/30/16 (16-025) Inspection of Emergency Planning ITAAC 10/30/08 (08-030) Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)- Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
 Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Components and Systems 10/20/08 (08-029) Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)- Related ITAAC 06/02/11 (11-009) Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Related ITAAC 06/02/11 (11-009) 65001.21 Inspection of Pipe Rupture Hazards Analyses (Inside and Outside Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
Containment) Design Acceptance Criteria (DAC)-Related ITAAC 11/07/11 (11-029)
,
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 Verification and Validation ITAAC 12/22/14 (14-031)
65001.A Inspection of the As-Built Attributes for Structures, Systems, and Components (SSCs) Associated with ITAAC 09/25/13 (13-023)
65001.B Inspection of the ITAAC-Related Welding and Nondestructive Examination Programs 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)

Issue Date: 06/18/25 18 TABLE OF CONTENTS

6600	Reserved	
6700	Reserved	
6800	Reserved	
6900	Non-Power Ro	eactor Inspection
	69001 69002 69003	Class II Research and Test Reactors 02/03/04 (04-004) Class III Research and Test Reactors 02/03/04 (04-004) 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 69006	Class I Research and Test Reactor Experiments 02/03/04 (04-004) 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 69009 69010 69011	Class I Research and Test Reactor Procedures 02/03/04 (04-004) Class I Research and Test Reactor Fuel Movement 02/03/04 (04-004) Class I Research and Test Reactor Surveillance 02/03/04 (04-004) Class I Research and Test Reactor Emergency Preparedness
	69012	02/03/04 (04-004) Class I Research and Test Reactors Radiation Protection
	69013 69020	02/03/04 (04-004) Research and Test Reactor Decommissioning 02/03/04 (04-004) Inspections of Safety-Related Items (and Services) During Construction of Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.A	Inspection of Foundations and Buildings at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.B	Inspection of Structural Concrete at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.C	Inspection of Structural Steel and Supports at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.D	Inspection of Piping at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.E	Inspection of Piping Supports and Restraints at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.F	Inspection of Mechanical Components at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.G	Inspection of Electrical Cable at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.H	Inspection of Electrical Components and Systems at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.I	Inspection of Ventilation and Confinement Systems at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.J	Inspection and Utilization Facilities 03/25/25 (25-005) Production and Utilization Facilities 03/25/25 (25-005)

	69020.K	Inspection of Safety Significant Welding at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.L	Inspection of Fire Protection Systems Under Construction at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69020.M	Inspection of Digital Instrumentation and Control (DI&C) System/Software Design at Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69021	Inspections of Quality Assurance Program Implementation During Construction of Non-Power Production and Utilization Facilities 03/25/25 (25-005)
	69022	Inspections of Operational Readiness During Construction of Non-Power Production and Utilization Facilities 03/25/25 (25-005)
7000	Preoperationa	al Testing
	70307	Containment Integrated Leak Rate Test Procedure Review 03/07/86 (86-13) R
	70313	Containment Integrated Leak Rate Test Surveillance 11/12/85 (85-36) R
	70323	Containment Leak Rate Test Results Evaluation 10/03/85 (85-30) R
	70367	Part 52, Inspection of Preoperational Test Program 10/20/20 (20-052)
	70368	Part 52 Containment Leak Rate Testing Program (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	Part 52, Inspection of Preoperational Test Performance 12/06/17 (17-028)
7100	Operations (L	icense & TS Requirements)
	71002	License Renewal Inspection 06/26/23 (23-018)
	71003	Post-Approval Site Inspection for License Renewal 08/11/23 (23-023)
	71004	Power Uprate 02/09/22 (22-003)
	71007	Reactor Vessel Head Replacement Inspection 02/04/25 (25-001)
	71013	Site Inspection for Plants with a Timely Renewal Application 06/26/23 (23-018)
	71111	Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 10/13/22 (22-022)
	71111.01	Adverse Weather Protection 08/01/22 (22-015)
	74444 04	F in + Ali + 00/40/00 (00, 000)

04/09/25 (25-006)

Equipment Alignment 09/19/23 (23-028)

Flood Protection Measures 08/01/22 (22-015)

Maintenance Effectiveness 03/31/21(21-016)

Inservice Inspection Activities 10/16/23 (23-030)

Heat Exchanger/Sink Performance 08/18/23 (23-025)

Licensed Operator Requalification Program and Licensed Operator

Maintenance Risk Assessments and Emergent Work Control

Operability Determinations and Functionality Assessments

Fire Protection 08/01/22 (22-015)

Performance 12/06/24 (24-039)

08/01/22 (22-015)

71111.04

71111.05

71111.06

71111.07

71111.08 71111.11

71111.12 71111.13

71111.15

71111.17T	Evaluations of Changes, Tests, and Experiments 12/08/16 (16-032) R
71111.18	Plant Modifications 11/21/24 (24-036)
71111.19	Post-Maintenance Testing 10/06/20 (20-047) R
71111.20	Refueling and Other Outage Activities 04/06/22 (22-007)
71111.21M	Comprehensive Engineering Team Inspection 10/07/22 (22-021)
71111.21N	Design Bases Assurance Inspection (Programs) 02/05/19 (19-005)
71111.21N.02	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a
	Requirements 07/26/19 (19-024)
71111.21N.03	Commercial Grade Dedication 02/16/23 (23-004)
71111.21N.04	Age-Related Degradation 04/09/25 (25-006)
71111.21N.05	Fire Protection Team Inspection (FPTI) 06/12/19 (19-019)
71111.22	Surveillance Testing 03/29/21 (21-015) R
71111.24	Testing and Maintenance of Equipment Important to Risk
	03/07/23 (23-006)
71113	RESERVED for Review of License Renewal Commitments for Plants in
	Timely Renewal
71114	Reactor Safety-Emergency Preparedness 04/02/21 (21-018)
71114.01	Exercise Evaluation 07/21/16 (16-017)
71114.02	Alert and Notification System Evaluation 12/12/24 (24-042)
71114.02	Emergency Response Organization Staffing and Augmentation System
71114.00	07/21/16 (16-017)
71114.04	Emergency Action Level and Emergency Plan Changes
71114.04	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
74404.00	12/29/21 (21-041)
71124.03	In-Plant Airborne Radioactivity Control and Mitigation 12/23/19 (19-042)
71124.04	Occupational Dose Assessment 12/23/19 (19-042)
71124.05	Radiation Monitoring Instrumentation 03/04/20 (20-014)
71124.06	Radioactive Gaseous and Liquid Effluent Treatment 03/04/20 (20-014)
71124.07	Radiological Environmental Monitoring Program 03/04/20 (20-014)
71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling,
	Storage, and Transportation 03/04/20 (20-014)
71130	Security 12/06/23 (23-035)
71130.01	Access Authorization 12/21/23 (23-039)
71130.02	Access Control 12/18/23 (23-038)
71130.03	Contingency Response - Force-On-Force Testing 11/15/23 (23-034)
71130.04	Equipment Performance, Testing, and Maintenance 03/08/24 (24-009)
71130.05	Protective Strategy Evaluation and Performance Evaluation Program
	11/15/23 (23-034)
71130.07	Security Training 01/02/24 (24-001)
71130.07EW	Enhanced Weapons and Preemption of Firearms Laws
	01/02/24 (24-001)
71130.09	Security Plan Changes 07/09/24 (24-020)
71130.08	Fitness-for-Duty Program 01/23/24 (24-003)
71130.10	Cybersecurity 12/14/21 (21-040)
71130.11	Material Control & Accounting (MC&A) 01/07/20 (20-003)

Issue Date: 06/18/25 21 TABLE OF CONTENTS

71130.12	RESERVED for Physical Protection of Shipments of Irradiated Fuel
71130.13	RESERVED for Security Inspections Conducted by Resident Inspectors
71130.14	Review of Power Reactor Target Sets 03/09/23 (23-008)
71150	Discrepant or Unreported Performance Indicator Data 04/30/19 (19-013)
71151	Performance Indicator Verification 12/12/24 (24-042)
71152	Problem Identification and Resolution (PI&R) 10/31/23 (23-032)
71153	Follow up of Events and Notices of Enforcement Discretion
	09/16/20 (20-043)
71303	Part 52, Technical Specifications Review 07/08/20 (20-031)
71715	Sustained Control Room and Plant Observation 04/14/92 (92-004) R
71801	Decommissioning Performance and Status Reviews at Permanently
	Shutdown Reactors 09/30/20 (20-045)
71841	Human Performance 12/12/00 (00-027) R

7200 Startup Testing

72303	Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and
	Test Results Evaluation 09/05/06 (06-021)
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 <u>In-service Inspection</u>

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)
73753	Inservice Inspection 06/24/98 (98-010) R
73754	Part 52 - Preservice Inspection - Non-Destructive Examination 09/23/19 (19-029)
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)
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 for ARCOP

75000	RESERVED for ARCOP
75100	RESERVED for Security
75100 01	RESERVED Access Authorization

Issue Date: 06/18/25 22 TABLE OF CONTENTS

75100.02 75100.03 75100.04 75100.05 75100.06 75100.07 75100.08 75100.09 75100.10 75100.11 75100.12 75100.13	RESERVED Access Control RESERVED Performance Evaluation Program RESERVED Equipment Performance, Testing, and Maintenance RESERVED Protective Strategy Evaluation RESERVED Protection of Safeguards Information (SGI) RESERVED Security Training RESERVED Fitness-for-Duty (FFD) Operational Program RESERVED Cybersecurity inspection for pre-fuel load construction RESERVED Security Organization, Management Effectiveness, Program Reviews and Audits RESERVED Material Control and Accounting (MC&A) RESERVED RESERVED
75100.10	RESERVED Security Organization, Management Effectiveness, Program
	Reviews and Audits
75100.11	RESERVED Material Control and Accounting (MC&A)
75100.12	RESERVED
75100.13	RESERVED
75100.14	RESERVED Review of New Reactor Target Sets
75100.15	RESERVED Cybersecurity inspection for post-fuel load construction
75100.16	RESERVED
75100.17	RESERVED
75100.18	RESERVED
75100.19	RESERVED
75100.20	RESERVED
70100.20	ILOLITYED

75200-75299 RESERVED for ARCOP Operational Readiness

7600 Reserved

7700 Reserved

7800 High Level Waste

78010 10 CFR Part 21 Program 09/11/08 (08-026)

7900 Water Chemistry

79503	RESERVED for Part 52 LWR Water Chem. Control & Chem. Analysis
	(Pre-Op and Supp)
79504	RESERVED for Part 52 Plant systems Affecting Plant Water Chem.
79702	Control and Monitoring of Radiological Source Term 04/17/00 (00-006) R

8000 <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)
80600	RESERVED for Independent Assessment of Site Radiological Conditions

Issue Date: 06/18/25 23 TABLE OF CONTENTS

8100 Physical Security

81000	Security 10/28/24 (24-033)
81000.01	Access Authorization 07/24/24 (24-021)
81000.02	Access Control 11/04/24 (24-035)
81000.03	Performance Evaluation Program 12/10/24 (24-041)
81000.04	Equipment Performance, Testing and Maintenance 11/04/24 (24-035)
81000.05	Protective Strategy Evaluation 11/04/24 (24-035)
81000.06	Protection of Safeguards Information 12/13/24 (24-043)
81000.07	Security Training 12/13/24 (24-043)
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	RESERVED for Cybersecurity Restart Inspection – Post Fuel Load
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
01200.01	05/07/20 (20-024)
81200.02	Access Control for Decommissioning Nuclear Power Reactors
0.1200.02	10/16/20 (20-051)
81200.03	RESERVED for Decommissioning Force-on-Force Testing
81200.04	Equipment Performance, Testing, and Maintenance for Decommissioning
0.1200.0.	Nuclear Power Reactors 01/05/21 (21-001)
81200.05	Protective Strategy Evaluation and Performance Evaluation Program for
0.1200.00	Decommissioning Nuclear Power Reactors 01/05/21 (21-001)
81200.06	Protection of Safeguards Information for Decommissioning Nuclear
0.1200.00	Power Reactors 01/05/21 (21-001)
81200.07	Security Training for Decommissioning Nuclear Power Reactors
0.1200.0.	04/01/21 (21-017)
81200.08	RESERVED for Decommissioning Fitness for Duty Program
81200.09	Security Plan Changes for Decommissioning Power Reactors
01200.00	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
01010	12/22/08 (08-037)
81311	Physical Security Requirements for Independent Spent Fuel Storage
01011	Installations 06/28/22 (22-014)
81335	Physical Protection of Shipments of Special Nuclear Material of Moderate
01000	Strategic Significance 02/07/24 (24-006)
81340	Physical Protection of Shipments of Special Nuclear Material of Low
01340	Strategic Significance (SNM-LSS) 11/23/09 (09-028)
	Strategic Significance (Sivivi-LSS) 11/23/08 (09-020)

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 12/02/09 (09-028)
81370	Specific Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 12/22/08 (08-037)
81402	Reporting of Safeguards Events 11/23/09 (09-028)
81421	Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance 02/07/24 (24-006)
81431	Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 10/24/12 (12-025)
81501	Personnel Training and Qualification - General Requirements 12/02/09 (09-029)
81504	Fitness for Duty Program for Construction 10/15/09 (09-024)
81505	Protection of Safeguards Information for Construction 02/13/19 (19-007)
81601	Fixed Site Physical Protection of Formula Quantities of Strategic Special Nuclear Material – Non-Power Reactors 03/13/20 (20-015)
81602	Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance – Non-Power Reactors 03/13/20 (20-015)
81603	Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance – Non-Power Reactors 03/13/20 (20-015)
81606	Material Control and Accounting – Non-Power Reactors 03/13/20 (20-015)
81607	Protection of Safeguards Information and Safeguards Information Modified Handling – Non-Power Reactors 03/13/20 (20-015)
81608	Reporting of Safeguards Events – Non-Power Reactors 05/01/25 (25-010)
81612	In Transit Physical Protection of Special Nuclear Material of Moderate Strategic Significance and Receipt of New Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
81613	In Transit Physical Protection of Special Nuclear Material of Low Strategic Significance and Receipt of New Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
81614	In Transit Physical Protection of Irradiated Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
81621	Fixed Site Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material – Non-Power Reactors 03/13/20 (20-015)
81622	In Transit Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material and 100 Grams or Less of Irradiated Reactor Fuel – Non-Power Reactors 03/13/20 (20-015)
81700.01	Category I Fuel Cycle Facility Strategic Special Nuclear Material Security Controls 05/15/17 (17-010)
81700.02	Category I Fuel Cycle Facility Access Control Measures 05/15/17 (17-010)
81700.04	Category I Fuel Cycle Facility Security Equipment Performance, Testing and Maintenance 05/15/17 (17-010)
81700.05	Category I Fuel Cycle Facility Physical Protection Program and Protective Strategy 05/15/17 (17-010)
81700.06	Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023)
81700.07	Category I Fuel Cycle Facility Security Training 05/15/17 (17-010)

Issue Date: 06/18/25 25 TABLE OF CONTENTS

81700.08	Category I Fuel Cycle Facility Fitness-for-Duty Programs 05/15/17 (17-010)
81700.09	Security Measures for Licensed Facilities 03/02/20 (20-012)
81700.10	Protection of Safeguards Information at Category I Fuel Cycle Facilities 05/15/17 (17-010)
81700.11	Annual Observation of Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023)
81810	Protection of Safeguards Information 09/10/07 (07-027)
81811	Protection of Safeguards Information By Design Certification Applicants and Vendors 04/08/20 (20-020)
81815	Authorization for Access to National Security Information (NSI) and Restricted Data (RD) 06/27/14 (14-014)
81820	Physical Protection Facility Approval and Safeguarding of National Security Information and Restricted Data 11/26/24 (24-038)
81822	Protection of Safeguards Information 10/31/24 (24-034)

8200 Emergency Planning

82001 82001.01 82001.02 82001.03 82001.04 82001.05 82001.06 82002 82002.01 82002.02 82002.03 82002.03	Evaluation of Emergency Preparedness 05/22/00 (00-010) R ERO Performance Drills 05/22/00 (00-010) R ERO Performance Drills Dose Assessment 05/22/00 (00-010) R ERO Augmentation Drill 05/22/00 (00-010) R Facilities and Equipment 05/22/00 (00-010) R Procedure Quality 05/22/00 (00-010) R Remedial Exercises 05/22/00 (00-010) R Part 52, Emergency Preparedness Program 03/04/20 (20-014) Facilities and Equipment 11/08/11 (11-030) Procedure Quality 11/08/11 (11-030) Review of Exercise Objectives and Exercise Scenario for Power Reactors 11/08/11 (11-030) Emergency Preparedness Exercises 11/08/11 (11-030) Emergency Response Organization On-Shift Staffing and Augmentation
82002.06	Drills 11/08/11 (11-030) 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)
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

Issue Date: 06/18/25 26 TABLE OF CONTENTS

8300 Radiation Protection

83311 83501 83502 83502.01	RESERVED for Part 52, Radiation Protection During Construction Significant Uncontrolled Radiation Exposures 04/17/00 (00-006) R Evaluation of Public Radiation Safety 04/17/11 (00-006) R Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 04/17/00 (00-006) R
83502.02 83502.03	Radioactive Material Processing and Transportation 04/17/00 (00-006) R 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)
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)
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)
83750	Occupational Radiation Exposure at Permanently Shutdown Reactors 11/05/20 (20-059)
83801	Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 01/06/21 (21-002)
83822	Radiation Protection 12/15/22 (22-026)
83890	Closeout Inspection and Survey 12/15/22 (22-026)

8400 Radioactive Waste Management

84100	Special Nuclear Material Inspections At Near Surface Low-Level Waste Disposal Facilities In Agreement States 11/27/01 (01-028)
84101	Radioactive Waste Management 12/30/91 (91-022)
84522	Solid Wastes (Preoperational and Supplemental)
	01/01/84 (reactivated 08-032) R

	84525 84526 84527 84528 84529 84750 84850 84900	Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis (Preoperational and Supplemental) 5/23/85 (reactivated 08-032) RESERVED for Part 52 Radwaste – Startup Part 52, Solid Waste Management Program 04/30/20 (20-022) Part 52, Liquid Waste Management Program 04/30/20 (20-022) Part 52, Gaseous Waste Management Program 05/07/20(20-024) Radioactive Waste Treatment, and Effluent and Environmental Monitoring 11/05/20 (20-059) Radioactive Waste Management - Inspection of Waste Generator Requirements of 10 CFR Part 20 and 10 CFR Part 61 12/22/08 (08-037) Low-Level Radioactive Waste Storage 12/15/22 (22-026)
8500	Material Cont	rol 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)

Issue Date: 06/18/25 28 TABLE OF CONTENTS

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 86750	Inspection of Transportation Activities 12/14/20 (20-071) Solid Radioactive Waste Management and Transportation of Radioactive Materials 10/27/20 (20-056)
8700	Materials Safe	ety Inspection
	87102	Maintaining Effluents from Materials Facilities As Low As Is Reasonably Achievable (ALARA) 04/04/00 (00-005)
	87103	Inspection of Material Licensee's 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 87122	Industrial Radiography Programs 05/16/24 (24-015) 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)
	87131	Nuclear Medicine Programs, Written Directive Required 08/24/11 (11-014)
	87132	Brachytherapy Programs 02/26/15 (15-003)
	87133	Medical Gamma Sterotactic Radiosurgery and Teletherapy Programs 08/24/11 (11-014)
	87134	Medical Broad-Scope Programs 08/24/11 (11-014)
	87137	10 CFR Part 37 Materials Security Programs 12/03/20 (20-068)
	87138	RESERVED for 10 CFR Part 37, "Physical Protection Of Category 1 And Category 2 Quantities Of Radioactive Material At Facilities With A 10 CFR Part 73 Physical Protection Program
	87139	Portable Nuclear Gauge Programs 04/26/22 (22-008)
	87140	Source, Special Nuclear Material, and Other Alpha Emitter Use Programs 04/26/22 (22-008)
	87141	Limited Scope Academic and Research & Development Programs Including Animal Use 04/26/22 (22-008)
	87142	Sealed Sources and Devices (Other) Used in Measuring Systems, Analytical Instruments, Calibration and Checking of Instruments, and Similar Purposes 04/26/22 (22-008)
	87143	Self-Shielded Irradiator and Calibrator Devices 04/26/22 (22-008)

87144	Veterinary Use Programs 04/26/22 (22-008)
87250	Locating Missing Materials Licensees 10/29/01 (01-022)
87300	Groundwater Monitoring and Remediation at Decommissioning Fuel
	Cycle and Complex Materials Facilities 12/15/22 (22-026)
87305	Decommissioning Management Organization and Controls
	12/15/22 (22-026)
87654	Uranium Mill, In-Situ Recovery, and 11e.(2) Byproduct Material Disposal
	Site Decommissioning Inspection 12/15/22 (22-026)

8800 Fuel Facility Inspection

88003	Reactive Inspection for Events at Fuel Cycle Facilities 03/16/15 (15-004)
88004	RESERVED for Adverse Weather Protection
88005	Management Organization and Controls 09/05/06 (06-020)
88010	Training 02/07/14 (14-005)
88015	Nuclear Criticality Safety 10/20/20 (20-052)
88020	Operational Safety 12/14/20 (20-071)
88025	Maintenance and Surveillance of Safety Controls 01/23/14 (14-003)
88030	Radiation Protection 01/29/21 (21-007)
88045	Effluent Control and Environmental Protection 03/12/21 (21-013)
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)

Issue Date: 06/18/25 30 TABLE OF CONTENTS

88117	Facility Changes (License Application) and Change Process
88120	(10 CFR 70.72) (Pre-Licensing and Construction) 09/20/16 (16-023) RESERVED Draft Construction and Operational Readiness Inspections
88121	for the Internal Isotopes Uranium Deconversion Facility RESERVED for Draft Operational Readiness Reviews for Uranium
88130	Deconversion Facilities Resident Inspection Program for On-Site Construction Activities at the
00404	Mixed-Oxide Fuel Fabrication Facility 03/02/16 (16-009)
88131	Geotechnical/Foundation Activities 10/25/06 (06-030)
88132	Structural Concrete Activities 10/25/06 (06-030)
88133	Structural Steel and Supports Activities 7/25/07 (07-023)
88134	Piping Systems Relied on for Safety 05/18/05 (05-013)
88135	Resident Inspection Program for Category I Fuel Cycle Facilities 12/02/20 (20-067)
88135.02	Resident Inspection Program Plant Status Activities 12/02/20 (20-067)
88135.04	Resident Inspection Program Operational Safety 12/02/20 (20-067)
88135.05	Resident Inspection Program Fire Protection (Annual/Quarterly) 12/02/20 (20-067)
88135.17	Resident Inspection Program Plant Modifications 12/02/20 (20-067)
88135.19	Resident Inspection Program Post-Maintenance Testing 12/02/20 (20-067)
88135.22	Resident Inspection Program Surveillance Testing 12/02/20 (20-067)
88136	Mechanical Components 7/25/07 (07-023)
88137	Electrical Cable 04/01/10 (10-010)
88138	Electrical Components and Systems 08/08/07 (07-024)
88139	Ventilation and Confinement Systems 08/08/07 (07-024)
88140	Instrumentation and Control Systems 04/01/10 (10-010)
88141	Fire Prevention and Protection 08/08/07 (07-024)
88142	Underground Fire Water Loop and Equipment Installation 08/08/07 (07-024)
88143	Pipe Supports and Restraints 7/25/07 (07-023)
88150	RESERVED for Training and Qualification of Plant Personnel
88151	RESERVED for Facility Changes and Change Process (10 CFR70.72)
88152	RESERVED for Physical Protection Equipment and Barriers
88153	RESERVED for Material Control and Accounting
88154	RESERVED for Fire Safety and Protection Systems
88155	RESERVED for Functional Verifications of IROFS
88156	RESERVED for Integrated Safety Analysis Implementation
88157	RESERVED for Waste Management Equipment and Systems
88158	RESERVED for Environmental Protection - Initial and Periodic
00150	Inspections RESERVED for Process Enclosures and Vessels
88159 88160	RESERVED for Utilities and Bulk Chemicals
88161	
	Corrective Action Program (CAP) Implementation at Fuel Cycle Facilities 07/28/14 (14-017)
88200	Inspections of Safety Significant Items and Services during Construction of Fuel Cycle Facilities 05/28/25 (25-014)
88200.A	Inspection of Foundations and Buildings at Fuel Cycle Facilities
00000 5	05/28/25 (25-014)
88200.B	Inspection of Structural Concrete at Fuel Cycle Facilities
	05/28/25 (25-014)

Issue Date: 06/18/25 31 TABLE OF CONTENTS

88200.C	Inspection of Structural Steel and Supports at Fuel Cycle Facilities 05/28/25 (25-014)
88200.D	Inspection of Piping at Fuel Cycle Facilities 05/28/25 (25-014)
88200.E	Inspection of Piping Supports and Restraints at Fuel Cycle Facilities 05/28/25 (25-014)
88200.F	Inspection of Mechanical Components at Fuel Cycle Facilities 05/28/25 (25-014)
88200.G	Inspection of Electrical Cable at Fuel Cycle Facilities 05/28/25 (25-014)
88200.H	Inspection of Electrical Components and Systems at Fuel Cycle Facilities 05/28/25 (25-014)
88200.I	Inspection of Ventilation and Confinement Systems at Fuel Cycle Facilities 05/28/25 (25-014)
88200.J	Inspection of Instrumentation and Control Systems at Fuel Cycle Facilities 05/28/25 (25-014)
88200.K	Inspection of Safety-Significant Welding at Fuel Cycle Facilities 05/28/25 (25-014)
88200.L	Inspection of Fire Protection Systems Under Construction at Fuel Cycle Facilities 05/28/25 (25-014)
88200.M	Inspection of Digital Instrumentation and Control (DI&C) System/Software Design at Fuel Cycle Facilities 05/28/25 (25-014)
88201	RESERVED for Inspections of Management Measure Implementation During Construction of Fuel Cycle Facilities 05/28/25 (25-014)
88202	RESERVED for IROFS

8900 Fuel Facility and Materials Special Program

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

9000 Reportable Matters and Report Reviews

90001	Construction Regulatory Response Column Inspections 10/27/10 (10-022)
90002	Construction Degraded Performance Column Inspections 10/28/14 (14-026)
90003	Construction Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs or One Red Input 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) R
90712	In-office Review of Written Reports of NonRoutine Events at Power Reactor Facilities 12/31/98 (98-020) R

9100 <u>Title 10 Requirements</u>

9200 Planned Non-Routine Activities

92050	Review of Quality Assurance for Extended Construction Delay 04/04/00 (00-005)
92700	Onsite Follow-up of Written Reports of NonRoutine Events at Power Reactor Facilities 12/31/98 (98-020) R
92701	Followup 03/13/07 (07-010)
92702	Follow-Up On Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, and Orders 10/26/20 (20-055)
92703	Followup of Confirmatory Action Letters or Orders 05/13/09 (09-012)
92707	Security Inspection of Facilities Impacted by a Local, State, or Federal Emergency Where the U.S. Nuclear Regulatory Commission's Ability to Conduct Triennial Force-On-Force Exercises is Limited 03/14/24 (24-010)
92708	RESERVED for operating reactors pandemic response
92709	Contingency Plans for Licensee Strikes or Lockouts 05/16/19 (19-015)
92711	Implementation of Licensee Contingency Plans During a Strike/Lockout 05/16/19 (19-015)
92712	Resumption of Normal Operations after a Strike/Lockout 05/16/19 (19-015)
92714	RESERVED for Part 52 Follow-up
92720	Corrective Action 09/28/98 (reactivated 07-034)
92721	RESERVED for Part 52 Follow-up on Corrective Actions for Violations and Deviations
92722	Follow-Up Inspection for Any Severity Level I or II Traditional Enforcement Violation or for Two or More Severity Level III Traditional Enforcement Violations in a 12-Month Period 09/16/21 (21-031)
92723	Follow-Up Inspection for One Severity Level III and Two Severity Level IV Traditional Enforcement Violations or for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area in a 12-Month Period 09/16/21 (21-031)

Issue Date: 06/18/25 33 TABLE OF CONTENTS

9300 Non-Routine Activities

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

9400 Technical Activities of an Administrative Nature

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

9500 <u>Strategic Determination Actions</u>

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

9600 Materials Safety and Security

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

9700 Reserved

9800 Reserved

9900 Guidance²

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

PART

GUIDANCE

Technical Guidance

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

Maintenance

Voluntary Entry into Limiting Conditions for Operation Action Statements to Perform Preventive Maintenance 01/17/02 (02-001) Assessing On-Line Leak Sealing of ASME Code Class 1 & 2 07/15/97 (97-011)

Filled Organic Coatings Used in Maintenance of Safety Related Equipment 10/11/94 (94-018)

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

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

Mechanical

Freeze Plugs 06/14/93 (93-005)

Steam Generator Plugs and Sleeving Repairs 08/01/94 (94-014) Steam Generator Tube-to-Secondary Leakage 09/09/03 (03-033)

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

Operations

Notice of Enforcement Discretion for Gaseous Diffusion Plants

05/03/99 (99-008) [NOEDGAS.TG]

Operation - Safety and Compliance 09/11/07 (07-028)

[TG 9900 SAFETY]

PART

10 CFR GUIDANCE

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

Interpretations

OPERATING EXPERIENCE SMART SAMPLES

FY2007/01	PWR Containment Sump Recirculation Pipe Foreign Material
-----------	--

Blockage 11/20/06 **R**

FY2007/02 Rev 3 Analysis of Flooding Vulnerabilities 09/11/18 (18-031)

FY2007/03 Rev 3 Crane And Heavy Lift Inspection, Supplemental Guidance to IP

71111.20 and IP 71111.13, 09/11/18 (18-031)

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

END