

NRC INSPECTION MANUAL

DIRS

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| 2635 | RESERVED for Uranium Enrichment Facility Construction and Pre-Operational Readiness Review Inspection Programs |
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| 2681 | Physical Protection and Transport of SNM and Irradiated Fuel Inspections of Fuel Facilities 10/27/17 (17-023) |
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62711 RESERVED for Operational Reliability Assurance Process
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| 72303 | Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021) |
| 72304 | Startup Testing for AP 1000: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021) |
| 72401 | Part 52, Inspection of Startup Test Program 06/24/14 (14-014) |
| 72501 | RESERVED for Part 52 Initial Fuel Load Procedure Review |
| 72525 | RESERVED for Part 52 Initial Fuel Load Witnessing |

7300 In-service Inspection

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| 73052 | In-service Inspection - Review of Procedures 01/14/86 (86-03) |
| 73054 | Part 52, Pre-service and In-service Inspection - Review of Program 05/03/17 (17-009) |
| 73753 | In-service Inspection 06/24/98 (98-010) |
| 73754 | Part 52 - Preservice Inspection - Non-Destructive Examination 12/12/13 (13-028) |
| 73755 | In-service Inspection - Data Review and Evaluation 10/27/10 (10-022) |
| 73756 | In-service Testing of Pumps and Valves 07/27/95 (95-009) |
| 73757 | Part 52 In-service Inspection - Data Review and Evaluation 02/07/14 (14-005) |
| 73758 | Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 04/19/13 (13-011) |

7400 Reserved

7500 Reserved

7600 Reserved

7700 Reserved

7800 High Level Waste

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| 78010 | 10 CFR Part 21 Program 09/11/08 (08-026) |
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7900 Water Chemistry

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

8000 Environmental Protection

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| 80211 | RESERVED for Part 52 Environmental Protection - Initial & Periodic Inspection |
| 80522 | Part 52, Radiological Environmental Monitoring Program (REMP) 07/01/08 (08-019) |
| 80600 | RESERVED for Independent Assessment of Site Radiological Conditions |
| 80721 | Radiological Environmental Monitoring 09/17/01(01-017) |

8100 Physical Security

| | |
|----------|--|
| 81000 | Security 08/27/13 (13-018) |
| 81000.01 | Access Authorization 09/07/12 (12-020) |
| 81000.02 | Access Control 09/07/12 (12-020) |
| 81000.03 | Performance Evaluation Program 09/07/12 (12-020) |
| 81000.04 | Equipment Performance, Testing and Maintenance 09/07/12 (12-020) |
| 81000.05 | Protective Strategy Evaluation 01/03/13 (13-001) |
| 81000.07 | Security Training 09/07/12 (12-020) |
| 81000.08 | Fitness for Duty Operational Program 09/07/12 (12-020) |
| 81000.09 | Cyber Security Inspection for Construction 09/30/16 (16-025) |
| 81000.10 | Security Organization, Management Effectiveness, Program Reviews and Audits 09/07/12 (12-020) |
| 81000.11 | Material Control and Accounting 09/07/12 (12-020) |
| 81000.14 | Review of New Reactor Target Sets 12/19/13 (13-029) |
| 81072 | Access Control (Power Reactor) - Packages 05/09/84 (84-15) |
| 81120 | Inspection Requirements and Guidance for Additional Security Measures for the Physical Protection in Transit for Radioactive Material Quantities of Concern 04/01/10 (10-010) (Note this IP contains safeguards material) |
| 81200 | Security 08/27/14 (14-019) |
| 81200.01 | Access Authorization for Decommissioning Nuclear Power Reactors 10/21/14 (14-025) |
| 81200.02 | Access Control for Decommissioning Nuclear Power Reactors 08/27/14 (14-019) |
| 81200.03 | Reserved for Decommissioning Force-on-Force Testing |
| 81200.04 | Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors 08/27/14 (14-019) |
| 81200.05 | Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors 10/21/14 (14-025) |
| 81200.06 | Protection of Safeguards Information for Decommissioning Nuclear Power Reactors 08/27/14 (14-019) |
| 81200.07 | Security Training for Decommissioning Nuclear Power Reactor 10/21/14 (14-025) |
| 81200.08 | RESERVED for Decommissioning Fitness for Duty Program |
| 81200.10 | RESERVED for Decommissioning Cyber Security |
| 81200.11 | RESERVED for Decommissioning Material Control and Accounting |
| 81200.14 | Review of Decommissioning Target Sets 01/15/14 (14-001) |
| 81310 | Physical Protection of Shipments of Irradiated Fuel 12/22/08 (08-037) |
| 81311 | Physical Security Requirements for Independent Spent Fuel Storage Installations 08/25/17 (17-016) |
| 81335 | Physical Protection of Shipments of Special Nuclear Material of Moderate Strategic Significance (SNM-MSS) 12/02/09 (09-029) |
| 81340 | Physical Protection of Shipments of Special Nuclear Material of Low Strategic Significance (SNM-LSS) 11/23/09 (09-028) |
| 81360 | General Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 12/02/09 (09-029) |
| 81365 | Records, Reports, and Planning for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 11/23/09 (09-028) |

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| 81370 | Specific Requirements for Physical Protection of Formula Quantities of Special Nuclear Materials in Transit 12/22/08 (08-037) |
| 81402 | Reports of Safeguards Events 11/23/09 (09-028) |
| 81411 | Physical Protection for Reactors with Formula Quantities of Special Nuclear Material 11/04/85 (85-34) |
| 81421 | Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance 11/23/09 (09-028) |
| 81431 | Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 10/24/12 (12-025) |
| 81501 | Personnel Training and Qualification - General Requirements 12/02/09 (09-029) |
| 81504 | Fitness for Duty Program for Construction 10/15/09 (09-024) |
| 81700.01 | Category I Fuel Cycle Facility Strategic Special Nuclear Material Security Controls 05/15/17 (17-010) |
| 81700.02 | Category I Fuel Cycle Facility Access Control Measures 05/15/17 (17-010) |
| 81700.04 | Category I Fuel Cycle Facility Security Equipment Performance, Testing and Maintenance 05/15/17 (17-010) |
| 81700.05 | Category I Fuel Cycle Facility Physical Protection Program and Protective Strategy 05/15/17 (17-010) |
| 81700.06 | Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023) |
| 81700.07 | Category I Fuel Cycle Facility Security Training 05/15/17 (17-010) |
| 81700.08 | Category I Fuel Cycle Facility Fitness-for-Duty Programs 05/15/17 (17-010) |
| 81700.09 | Security Measures for Licensed Facilities 10/26/15 (15-021) |
| 81700.10 | Protection of Safeguards Information at Category I Fuel Cycle Facilities 05/15/17 (17-010) |
| 81700.11 | Annual Observation of Licensee Conducted Force-on-Force Exercises at Category I Fuel Cycle Facilities 10/27/17 (17-023) |
| 81810 | Protection of Safeguards Information 09/10/07 (07-027) |
| 81811 | Protection of Safeguards Information By Design Certification Applicants and Vendors 09/06/16 (16-022) |
| 81815 | Authorization for Access to National Security Information (NSI) and Restricted Data (RD) 06/27/14 (14-014) |
| 81820 | Physical Protection Facility Approval and Safeguarding of National Security Information (NSI) and Restricted Data (RD) 06/27/14 (14-014) |
| 8200 | <u>Emergency Planning</u> |
| 82001 | Evaluation of Emergency Preparedness 05/22/00 (00-010) |
| 82002 | Part 52, Emergency Preparedness Program 14/28/14 (14-026) |
| 82002.01 | Facilities and Equipment 11/08/11 (11-030) |
| 82002.02 | Procedure Quality 11/08/11 (11-030) |
| 82002.03 | Review of Exercise Objectives and Exercise Scenario for Power Reactors 11/08/11 (11-030) |
| 82002.04 | Emergency Preparedness Exercises 11/08/11 (11-030) |
| 82002.05 | Emergency Response Organization On-Shift Staffing and Augmentation Drills 11/08/11 (11-030) |

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| 82002.06 | Emergency Response Organization, Dose Assessment Drills 11/08/11 (11-030) |
| 82002.07 | Operational Status of the Emergency Preparedness Program 11/08/11 (11-030) |
| 82002.08 | RESERVED for Inspection Of Site Specific Implementation Of 10 Cfr 50.54(HH)(2) Phase 1, 2, And 3 Mitigating Strategies For Nuclear Power Plants Referencing The Ap1000 Certified Design |
| 82201 | Emergency Detection and Classification 03/23/05 (05-008) |
| 82202 | Protective Action Decision Making 03/23/05 (05-008) |
| 82301 | Evaluation of Exercises for Power Plants 04/24/13 (13-012) |
| 82302 | Review of Exercise Objectives and Scenarios for Power Reactors 04/24/13 (13-012) |
| 82401 | Decommissioning Emergency Preparedness Scenario Review and Exercise Evaluation 09/04/14 (14-020) |
| 82501 | Decommissioning Emergency Preparedness Program Evaluation 09/04/14 (14-020) |
| 82701 | Operational Status of the Emergency Preparedness Program 04/24/13 (13-012) |

8300 Radiation Protection

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|----------|---|
| 83100 | Occupational Exposure During SAFSTOR and DECON 12/30/91 (91-022) |
| 83311 | Reserved for Part 52, Radiation Protection During Construction |
| 83501 | Significant Uncontrolled Radiation Exposures 04/17/00 (00-006) |
| 83502.01 | Radioactive Gaseous and Liquid Treatment and Monitoring Systems 04/17/00 (00-006) |
| 83502.02 | Radioactive Material Process and Transportation 04/17/00 (00-006) |
| 83502.03 | Radiological Environmental Monitoring Program and Radioactive Material Control Program 04/17/00 (00-006) |
| 83523 | Radiation Protection, Plant Chemistry, Radwaste, Transportation and Environmental: Training and Qualifications 01/01/84 (reactivated 08-032) |
| 83527 | Facilities and Equipment (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 83529 | RESERVED for Part 52 Radiation Protection – Startup |
| 83531 | Part 52 Life Cycle Minimization of Contamination and Groundwater Protection Program 12/21/16 (16-035) |
| 83532 | RESERVED for Part 52 Radiation Protection, Plant Chemistry, and Radwaste Training |
| 83533 | Part 52 External Occupational Exposure Control and Personal Dosimetry 10/27/10 (10-022) |
| 83534 | Part 52, Internal Exposure Control and Assessment 10/27/10 (10-022) |
| 83535 | Part 52, Control of Radioactive Materials and Contamination, Surveys, and Monitoring 10/27/10 (10-022) |
| 83536 | Part 52 Facilities and Equipment 10/27/10 (10-022) |
| 83537 | Part 52 Maintaining Occupational Exposures ALARA 10/27/10 (10-022) |
| 83722 | Radiation Protection, Plant Chemistry, and Radwaste: Organization and Management Controls (Minimum/Basic) 09/17/01 (01-017) |
| 83723 | General Employee, Radiation Safety, Plant Chemistry, Radwaste, and Transportation Training 12/16/03 (03-041) |

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| 83724 | External Occupational Exposure Control and Personal Dosimetry 04/17/00 (00-006) |
| 83725 | Internal Exposure Control and Assessment 04/17/00 (00-006) |
| 83726 | Control of Radioactive Materials and Contamination, Surveys and Monitoring 11/13/14 (14-027) |
| 83728 | Maintaining Occupational Exposures ALARA 04/17/00 (00-006) |
| 83729 | Occupational Exposure during Extended Outages 12/31/91 (91-021) |
| 83746 | Part 52 Offsite Dose Calculation Manual (ODCM) 07/29/08 (08-021) |
| 83750 | Occupational Radiation Exposure 06/06/02 (02-023) |
| 83801 | Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 07/26/16 (16-018) |
| 83822 | Radiation Protection 09/07/00 (00-016) |
| 83890 | Closeout Inspection and Survey 05/01/03 (03-013) |

8400 Radioactive Waste Management

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|-------|--|
| 84100 | Special Nuclear Material Inspections At Near Surface Low-Level Waste Disposal Facilities In Agreement States 11/27/01 (01-028) |
| 84101 | Radioactive Waste Management 12/30/91 (91-022) |
| 84522 | Solid Wastes (Preoperational and Supplemental) 01/01/84 (reactivated 08-032) |
| 84525 | Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis (Preoperational and Supplemental) 5/23/85 (reactivated 08-032) |
| 84526 | RESERVED for Part 52 Radwaste – Startup |
| 84527 | Part 52, Solid Waste Management System 07/01/08 (08-019) |
| 84528 | Part 52 Liquid Waste Management Program 10/19/16 (16-027) |
| 84529 | Part 52, Gaseous Waste Management Program 10/19/16 (16-027) |
| 84750 | Radioactive Waste Treatment, and Effluent and Environmental Monitoring 03/15/94 (94-006) |
| 84850 | Radioactive Waste Management - Inspection of Waste Generator Requirements of 10 CFR 20 and 10 CFR 61 12/22/08 (08-037) |
| 84900 | Low-Level Radioactive Waste Storage 12/22/08 (08-037) (Preoperational and Supplemental) |

8500 Material Control and Accountability

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|-------|---|
| 85102 | Material Control and Accounting - Reactors 03/29/85 (85-10) |
| 85103 | RESERVED for Material Control and Accounting - Decommissioning Power Reactors |
| 85200 | MC&A for Licensees Possessing Less Than or Equal to One Effective Kilogram of SNM 04/10/85 (85-15) |
| 85203 | Management Structure and Controls 08/10/16 (16-020) |
| 85205 | Facility Operations and Internal Controls 08/10/16 (16-020) |
| 85207 | Measurement Systems 01/17/86 (86-04) |
| 85209 | Measurement Control and Statistics 04/10/85 (85-15) |
| 85211 | Physical Inventory 01/17/86 (86-04) |
| 85303 | Material Control and Accounting Management Structure and Personnel Training and Qualification 08/10/16 (16-020) |

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| 85305 | Item Monitoring 11/15/16 (16-030) |
| 85307 | Process Monitoring 11/15/16 (16-030) |
| 85309 | Measurement Systems and Control 10/20/10 (10-021) |
| 85311 | Physical Inventory Program 11/15/10 (10-023) |
| 85313 | Alarm Resolution Program 11/15/16 (16-030) |
| 85315 | Internal Control 12/21/2010 (10-027) |
| 85401 | Management Structure 11/15/16 (16-030) |
| 85402 | Measurement Program 10/20/10 (10-021) |
| 85403 | Measurement Control Program 10/20/10 (10-021) |
| 85404 | Physical Inventory Program for Low Enriched Uranium Fuel Facilities 11/15/10 (10-023) |
| 85405 | Item Control 09/09/10 (10-019) |
| 85406 | Resolution Program for Low Enriched Uranium Fuel Facilities 11/15/10 (10-023) |
| 85407 | Assessment Program 11/29/10 (10-024) |
| 85408 | Recordkeeping 11/29/10 (10-024) |
| 85420 | Inspection of IAEA Safeguards for Inspectors at Power Reactors 06/22/88 (88-07) |
| 85501 | Physical Inventory Program for Uranium Enrichment Facilities 11/15/10 (10-023) |
| 85502 | Detection Program for Uranium Enrichment Facilities 12/21/10 (10-027) |
| 85503 | Resolution Program for Uranium Enrichment Facilities 11/15/10 (10-023) |

8600 Spent Fuel and Other Radioactive Material Packaging and Shipping

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|-------|---|
| 86001 | Design, Fabrication, Testing, and Maintenance of Transportation Packagings 01/16/08 (08-003) |
| 86730 | Transportation of Radioactive Materials (49 CFR Parts 100- 179 and 10 CFR Part 71) 04/17/00 (00-006) |
| 86740 | Inspection of Transportation Activities 10/30/08 (08-030) |
| 86750 | Solid Radioactive Waste Management and Transportation of Radioactive Materials 03/15/94 (94-006) |

8700 Materials Safety Inspection

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| 87102 | Maintaining Effluents from Materials Facilities As Low As Is Reasonably Achievable (ALRA) 04/04/00 (00-005) |
| 87103 | Inspection of Material Licensees Involved in an Incident or Bankruptcy Filing 11/03/00 (00-023) |
| 87104 | Decommissioning Inspection Procedure for Materials Licensees 07/29/02 (02-029) |
| 87121 | Industrial Radiography Programs 12/17/14 (14-030) |
| 87122 | Irradiator Programs 12/31/02 (02-047) |
| 87123 | Well Logging Programs 11/25/03 (03-037) |
| 87124 | Fixed and Portable Gauge Programs 11/25/03 (03-037) |
| 87125 | Materials Processor/Manufacturer Programs 09/28/05 (05-027) |
| 87126 | Industrial/Academic/Research Programs 09/28/05 (05-027) |
| 87127 | Radiopharmacy Programs 07/01/08 (08-018) |

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| 87128 | Manufacturing and Distribution of Exempt Products 01/27/17 (17-002) |
| 87129 | Master Materials Program 09/15/03 (03-034) |
| 87130 | Nuclear Medicine Programs, Written Directive Not Required 10/24/02 (02-041) |
| 87131 | Nuclear Medicine Programs, Written Directive Required 08/24/11 (11-014) |
| 87132 | Brachytherapy Programs 02/26/15 (15-003) |
| 87133 | Medical Gamma Sterotactic Radiosurgery and Teletherapy Programs 08/24/11 (11-014) |
| 87134 | Medical Broad-Scope Programs 08/24/11 (11-014) |
| 87135 | Panoramic and Underwater Irradiator Security Program 10/30/08 (08-030) |
| 87136 | Manufacturing and Distribution (M&D) Security Program 10/30/08 (08-030) |
| 87137 | 10 CFR Part 37 Materials Security Programs 04/03/14 (14-009) |
| 87138 | RESERVED for 10 CFR Part 37, "Physical Protection Of Category 1 And Category 2 Quantities Of Radioactive Material At Facilities With A 10 CFR Part 73 Physical Protection Program |
| 87250 | Locating Missing Materials Licensees 10/29/01 (01-022) |
| 87654 | Uranium Mill, In-Situ Uranium Recovery, and 11e.(2) Byproduct Material Site Decommissioning Inspection 03/19/02 (02-010) |

8800 Fuel Facility Inspection

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| 88001 | On-Site Construction 04/15/94 (94-011) |
| 88003 | Reactive Inspection for Events at Fuel Cycle Facilities 03/16/15 (15-004) |
| 88004 | RESERVED for Adverse Weather Protection |
| 88005 | Management Organization and Controls 09/05/06 (06-020) |
| 88010 | Training 02/07/14 (14-005) |
| 88015 | Nuclear Criticality Safety 08/11/15 (15-0215) |
| 88020 | Operational Safety 01/23/14 (14-003) |
| 88025 | Maintenance and Surveillance Testing 01/23/14 (14-003) |
| 88030 | Radiation Protection 03/06/14 (14-007) |
| 88035 | Radioactive Waste Management 02/07/14 (14-005) |
| 88045 | Effluent Control and Environmental Protection 02/07/14 (14-005) |
| 88050 | Emergency Preparedness 03/06/14 (14-007) |
| 88051 | Evaluation of Exercises and Drills 03/06/14 (14-007) |
| 88054 | Fire Protection (Triennial) 03/06/14 (14-007) |
| 88055 | Fire Protection (Annual) 01/23/14 (14-003) |
| 88070 | Plant Modification 09/20/16 (16-023) |
| 88071 | Configuration Management Program 03/06/14 (14-007) |
| 88075 | Event Follow-up 03/16/15 (15-004) |
| 88100 | Plant Operations 12/30/96 (96-026) |
| 88101 | Configuration Control 12/30/96 (96-026) |
| 88102 | Surveillance Observations 12/30/96 (96-026) |
| 88103 | Maintenance Observations 12/30/96 (96-026) |
| 88104 | Decommissioning Inspection Procedure for Fuel Cycle Facilities 07/03/02 (02-026) |

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| 88106 | Quality Assurance: Program Development and Implementation (Pre-licensing and Construction) 02/07/07 (07-006) |
| 88107 | Quality Assurance: Design and Documentation Control (Pre-licensing and Construction) 05/18/05 (05-013) |
| 88108 | Quality Assurance: Control of Materials, Equipment, and Services (Pre-licensing and Construction) 02/07/07 (07-006) |
| 88109 | Quality Assurance: Inspection, Test Control, and Control of Measuring and Test Equipment (Pre-licensing and Construction) 06/20/07 (07-020) |
| 88110 | Quality Assurance: Problem Identification, Resolution and Corrective Action 05/18/05 (05-013) |
| 88111 | 10 CFR, Part 21, Inspection-Facility Construction 02/07/07 (07-006) |
| 88112 | RESERVED for Software Validation |
| 88113 | Control of the Electronic Management of Data 02/07/07 (07-006) |
| 88114 | Quality Affecting Item Procurement (10 CFR Part 21) and Commercial Grade Item Dedication Process [Reactive] 10/25/06 (06-030) |
| 88115 | Supplier/Vendor Inspection (Construction Phase) 10/25/06 (06-030) |
| 88117 | Facility Changes (License Application) and Change Process (10 CFR 70.72) (Pre-Licensing and Construction) 09/20/16 (16-023) |
| 88120 | Reserved Draft Construction and Operational Readiness Inspections for the Internal Isotopes Uranium Deconversion Facility |
| 88121 | RESERVED for Draft Operational Readiness Reviews for Uranium Deconversion Facilities |
| 88130 | Resident Inspection Program for On-Site Construction Activities at the Mixed Oxide Fuel Fabrication Facility 03/02/16 (16-009) |
| 88131 | Geotechnical/Foundation Activities 10/25/06 (06-030) |
| 88132 | Structural Concrete Activities 10/25/06 (06-030) |
| 88133 | Structural Steel and Supports Activities 7/25/07 (07-023) |
| 88134 | Quality Assurance: Piping Relied on for Safety 05/18/05 (05-013) |
| 88135 | Resident Inspection Program for Category I Fuel Cycle Facilities 02/07/14 (14-005) |
| 88135.02 | Resident Inspection Program Plant Status Activities 05/21/15 (15-010) |
| 88135.04 | ISA Implementation 01/31/14 (14-004) |
| 88135.05 | Fire Protection 01/31/14 (14-004) |
| 88135.17 | Permanent Plant Modifications 01/31/14 (14-004) |
| 88135.19 | Post Maintenance Testing 01/31/14 (14-004) |
| 88135.22 | Surveillance Testing 01/31/14 (14-004) |
| 88136 | Mechanical Components 7/25/07 (07-023) |
| 88137 | Electric Cable 04/01/10 (10-010) |
| 88138 | Electrical Components and Systems 08/08/07 (07-024) |
| 88139 | Ventilation and Confinement Systems 08/08/07 (07-024) |
| 88140 | Instrumentation and Controls Systems 04/01/10 (10-010) |
| 88141 | Fire Prevention and Protection 08/08/07 (07-024) |
| 88142 | Underground Fire Water Loop and Equipment Installation 08/08/07 (07-024) |
| 88143 | Pipe Supports and Restraints 7/25/07 (07-023) |
| 88150 | RESERVED for Training and Qualification of Plant Personnel |
| 88151 | RESERVED for Facility Changes and Change Process (10 CFR 70.72) |
| 88152 | RESERVED for Physical Protection Equipment and Barriers |
| 88153 | RESERVED for Material Control and Accounting |
| 88154 | RESERVED for Fire Safety and Protection Systems |
| 88155 | RESERVED for Functional Verifications of IROFS |

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| 88156 | RESERVED for Integrated Safety Analysis Implementation |
| 88157 | RESERVED for Waste Management Equipment and Systems |
| 88158 | RESERVED for Environmental Protection - Initial and Periodic Inspections |
| 88159 | RESERVED for Process Enclosures and Vessels |
| 88160 | RESERVED for Utilities and Bulk Chemicals |
| 88161 | Corrective Action Program (CAP) Implementation at Fuel Cycle Facilities 07/28/14 (14-017) |

8900 Fuel Facility and Materials Special Program

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| 89001 | In-Situ Leach (ISL) Facilities 09/02/97 (97-013) |
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9000 Reportable Matters and Report Reviews

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

9100 Title 10 Requirements

9200 Planned Non-Routine Activities

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| 92050 | Review of Quality Assurance for Extended Construction Delay 04/04/00 (00-005) |
| 92700 | Onsite Follow-up of Written Reports of Non-routine Events at Power Reactor Facilities 12/31/98 (98-020) |
| 92701 | Follow-up 03/13/07 (07-010) |
| 92702 | Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders 01/10/08 (08-001) |
| 92703 | Follow-up of Confirmatory Action Letters 05/13/09 (09-012) |
| 92709 | Licensee Strike Contingency Plans 03/14/14 (14-008) |
| 92711 | Continued Implementation of Strike Plans During an Extended Strike 03/14/14 (14-008) |
| 92712 | Resumption of Normal Operations After a Strike 03/14/14 (14-008) |
| 92714 | RESERVED for Part 52 Follow-up |

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| 92720 | Corrective Action 09/28/98 (reactivated 07-034) |
| 92721 | RESERVED for Part 52 Follow-up on Corrective Actions for Violations and Deviations |
| 92722 | Follow up Inspection for Any Severity Level I or II Traditional Enforcement Violation or for Two or More Severity Level III Traditional Enforcement Violations in a 12-Month Period 08/11/09 (09-020) |
| 92723 | Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area is a 12-Month Period 08/11/09 (09-020) |
| 92901 | Follow-up - Plant Operations 09/17/01 (01-017) |
| 92902 | Follow-up - Maintenance 09/17/01 (01-017) |
| 92903 | Follow-up - Engineering 09/17/01 (01-017) |
| 92904 | Follow-up - Plant Support 09/17/01 (01-017) |

9300 Non-Routine Activities

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| 93002 | Managing Fatigue 11/09/09 (09-026) |
| 93100 | Safety-Conscious Work Environment Issue of Concern Follow-up 04/09/15 (15-005) |
| 93702 | Prompt Onsite Response to Events at Operating Power Reactors 09/17/01 (01-017) |
| 93800 | Augmented Inspection Team 11/15/17 (17-025) |
| 93801 | Safety System Functional Inspection (SSFI) 07/25/96 (96-016) |
| 93802 | Operational Safety Team Inspection (OSTI) 11/27/89 (89-015) |
| 93803 | Safety Systems Outage Modifications Inspection 04/27/89 (89-008) |
| 93804 | Risk-Based Operational Safety and Performance Inspection 01/15/92 (92-001) |
| 93805 | Maintenance Program 08/06/93 (93-070) |
| 93806 | Operational Readiness Assessment Team Inspections 09/29/98 (98-015) |
| 93807 | Systems Based Instrumentation and Control Inspection 01/29/93 (93-001) |
| 93810 | Service Water System Operational Performance Inspection (SWSOPI) 09/14/98 (98-013) |
| 93811 | Electrical Distribution System Functional Inspection (EDSFI) 02/03/99 (99-002) |
| 93812 | Special Inspection 11/15/17 (17-025) |
| 93813 | RESERVED for Part 52 Operational Readiness Assessment Team Inspection |
| 93815 | Part 52, Operational Programs Implementation Inspection 12/23/11 (11-043) |

9400 Technical Activities of an Administrative Nature

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| 94301 | RESERVED for Part 52 Status of 10 CFR 52 Plant Readiness for Fuel Load |
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9500 Strategic Determination Actions

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| 95001 | Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area 08/24/16 (16-021) |
| 95002 | Supplemental Inspection for One Degraded Cornerstone or Any Three White Inputs in a Strategic Performance Area 02/09/11 (11-001) |
| 95003 | Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs or One Red Input 12/18/15 (15-031) |
| 95003.01 | Emergency Preparedness 01/15/09 (09-002) |
| 95003.02 | Guidance for Conducting an Independent NRC Safety Culture Assessment) 04/03/14 (14-009) |
| 9600 | <u>Materials Safety and Security</u> |
| 96001 | NRC Force-on-Force Inspections at Category 1 Fuel Cycle Facilities 12/22/14 (12-031) |
| 9700 | <u>Reserved</u> |
| 9800 | <u>Reserved</u> |
| 9900 | <u>Guidance</u> ² |
| 9900 | Technical Guidance 05/12/86 (86-26) |

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| ASME Section III | American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III 06/16/89 (89-011) |
| ASME Section III | American Society of Mechanical Engineers ASME Boiler and & XI Pressure Vessel Code, Section III & XI 11/12/96 (96-022) |
| ASME Section XI | American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section XI 12/08/86 (86-54) |
| ASME Section XI | American Society of Mechanical Engineers ASME, Section XI 05/12/86 (86-26) |
| STS Sec 1.0 | Operability 05/12/86 (86-26) |
| STS Sec 1.0 | Definitions 12/08/86 (86-54) |

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

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| 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) |

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| Voluntary Entry into Limiting Conditions for Operation Action Statements to Perform Preventive Maintenance 01/17/02 (02-001) |
| Assessing On-Line Leak Sealing of ASME Code Class 1 & 2 07/15/97 (97-011) |
| Filled Organic Coatings Used in Maintenance of Safety Related Equipment 10/11/94 (94-018) |
| Preconditioning of Structures, Systems, and Components (SSCs) Before Determining Operability 09/28/98 (98-014) [PRECOND.TG] |

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

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

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

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| 10 | Title 10 of the Code of Federal Regulations 12/08/86 (86-54) |
| 10 CFR71 and 49 CFR171-178 | Transportation of Radioactive Material 12/01/04 (04-027) |
| 50.55(e) | Construction Deficiency Reporting 01/31/89 (89-002) |
| 50.55a | Codes and Standards 02/22/73 (73-9) |
| 50.59 | 10 CFR 50.59, Changes, Tests, and Experiments 03/13/01 (01-008) [50_59.CFR] |
| Part 50, App A | Definition of Leak-Before-Break Analysis 09/26/96 (96-020) |
| Part 50 | Appendix J, Containment Integrated Leak Rate Testing 12/08/86 (86-54) |
| 70.51 | Material Balance, Inventory, and Records Requirements 12/19/74 (74-11) |
| 70.52 | Report of Accidental Criticality or Loss of Special Nuclear Material 11/15/74 (74-010) |

Interpretations

END