

NRC INSPECTION MANUAL

DIRS

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72570B	Initial Criticality Procedure Review (PWR) 07/01/80 (80-16)
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72576B	Power Ascension Test Procedure Review - Natural Circulation or Power Reactivity Coefficient Measurement 07/01/80 (80-16)
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72582B	Power Ascension Test Procedure Review - Loss of Offsite Power (Group A) 07/01/80 (80-16)
72583B	Power Ascension Test Procedure Review: Shutdown from Outside the Control Room (Group B) 07/01/80 (80-16)
72584B	Power Ascension Test Procedure Review - Evaluation of Flux Asymmetry or Pseudo Rod Ejection Test 04/30/75 (75-16)
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72600B	Power Level Plateau Data Review (25% PWR) 07/01/80 (80-16)
72608B	Power Level Plateau Data Review (50% PWR) 07/01/80 (80-16)
72616B	Power Level PI01/14/86 (86-03)
73052	Inservice Inspection - Review of Procedures 01/14/86 (86-03)
73053	Preservice Inspection – Observation of Work and Work Activities 01/01/79 (reactivated 07-034)
73054	Part 52, Preservice and Inservice Inspection - Review of Program 07/01/08 (08-019)
73055	Preservice Inspection Data Review and Evaluation 01/01/79 (reactivated 07-034)
73753	Inservice Inspection 06/24/98 (98-010)
73754	Reserved for Part 52 Inservice Inspection - Observation of Work and Work Activities
73755	Inservice Inspection - Data Review and Evaluation 01/14/86 (86-03)
73756	Inservice Testing of Pumps and Valves 07/27/95 (95-009)
73757	Part 52 Inservice Inspection - Data Review and Evaluation 04/18/08 (08-012)
7400	<u>Reserved</u>
7500	<u>Reserved</u>
7600	<u>Reserved</u>
7700	<u>Reserved</u>
7800	<u>High Level Waste</u>
78010	Reserved for 10 CFR Part 21 Program

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7900 Water Chemistry

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

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- 80210 Environmental Protection - Initial and Periodic Inspections
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- 80211 Reserved for Part 52 Environmental Protection - Initial & Periodic Inspection
- 80522 Part 52, Radiological Environmental Monitoring Program (REMP)
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- 80721 Radiological Environmental Monitoring 09/17/01(01-017)

8100 Physical Security

- 81001 Independent Spent Fuel Storage Installations 09/17/01 (01-017)
- 81001.1 Independent Spent Fuel Storage Installation(s) at Operating Plants
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- 81018 Physical Security Plan and Implementing Procedures 05/24/07 (07-17)
- 81019 Reserved for Part 52 Security Plan & Implementing Procedures
- 81020 Management Effectiveness - Security Program 06/13/07 (07-019)
- 81021 Reserved for Part 52 Management Effectiveness
- 81023 Reserved for Part 52 Security Organization
- 81022 Security Organization 06/13/07 (07-019)
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- 81035 Reserved for Part 52 Security Audit Program
- 81038 Records and Reports 09/10/07 (07-027)
- 81039 Reserved for Part 52 Records & Reports
- 81042 Testing and Maintenance 04/12/07 (07-013)
- 81043 Reserved for Part 52 Testing & Maintenance
- 81046 Locks, Keys, and Combinations 09/10/07 (07-027)
- 81047 Reserved for Part 52 Locks, Keys & Combinations
- 81052 Physical Barriers - Protected Areas 09/10/07 (07-027)
- 81053 Reserved for Part 52 Physical Barriers - Protected Areas
- 81054 Physical Barriers - Vital Areas, Material Access Areas, and
Controlled Access Areas 09/10/07 (07-027)
- 81055 Reserved for Part 52 Physical Barriers - Vital Areas, Material
Access Areas & Controlled Access Areas
- 81058 Security System Power Supply 09/10/07 (07-027)
- 81059 Reserved for Part 52 Security System Power Supply
- 81062 Lighting 09/10/07 (07-027)
- 81063 Reserved for Part 52 Lighting

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81065	Reserved for Part 52 Compensatory Measures
81066	Assessment Aids 09/10/07 (07-027)
81067	Reserved for Part 52 Assessment Aides
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81071	Reserved for Part 52 Access Control - Personnel
81072	Access Control (Power Reactor) - Packages 05/09/84 (84-15)
81073	Access Control (Fuel Facility) - Packages, Material, and SSNM 05/09/84 (84-15)
81074	Access Control - Vehicles 05/09/84 (84-15)
81075	Reserved for Part 52 Access Control - (Power Reactors) – Packages
81076	Reserved for Part 52 Access Control - Vehicles
81078	Detection Aids - Protected Areas 05/09/84 (84-15)
81079	Reserved for Part 52 Detection Aids - Protected Areas
81080	Detection Aids - VA, MAA, and CAA 05/09/84 (84-15)
81081	Reserved for Part 52 Detection Aids - VA, MAA, & CAA
81084	Alarm Stations 09/10/07 (07-027)
81085	Reserved for Part 52 Alarm Stations
81088	Communications 09/10/07 (07-027)
81089	Reserved for Part 52 Communications
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81335	Physical Protection of Shipments of SNM of Moderate Strategic Significance (MSNM) 02/20/86 (86-09)
81340	Physical Protection of Shipments of SNM of Low Strategic Significance (LSNM) 02/20/86 (86-09)
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81365	Records, Reports, and Planning for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 08/20/86 (86-40)
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81421	Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance 06/13/85 (85-23)
81431	Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 09/17/01 (01-017)
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81503	Reserved for Part 52 Personnel Training and Qualification - Gen. Requirements

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81810	Protection of Safeguards Information 09/10/07 (07-027)
81811	Reserved for Part 52 Physical Protection Safeguards Information
81815	Authorizations for Access to National Security Information (NSI) and Restricted Data (RD) 04/30/97 (97-005)
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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)
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83529	Reserved for Part 52 Radiation Protection – Startup
83531	Reserved for Part 52 Radiation Protection, Plant Chemistry, Radwaste, and Environmental
83532	Reserved for Part 52 Radiation Protection, Plant Chemistry, and Radwaste Training
83533	Reserved for Part 52 External Occupational Exposure Control and Personal Dosimetry
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83535	Reserved for Part 52 Control of Radioactive Materials and Contamination, Surveys, and Monitoring
83536	Reserved for Part 52 Facilities and Equipment
83537	Reserved for Part 52 Maintaining Occupational Exposures ALARA
83722	Radiation Protection, Plant Chemistry, and Radwaste: Organization and Management Controls (Minimum/Basic) 09/17/01 (01-017)
83723	General Employee, Radiation Safety, Plant Chemistry, Radwaste, and Transportation Training 12/16/03(03-041)
83724	External Occupational Exposure Control and Personal Dosimetry 04/17/00 (00-006)
83725	Internal Exposure Control and Assessment 04/17/00 (00-006)
83726	Control of Radioactive Materials and Contamination, Surveys, and Monitoring 09/17/01 (01-017)
83727	Facilities and Equipment (Basic) 09/17/01 (01-017)
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83729	Occupational Exposure During Extended Outages 12/31/91 (91-021)
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83750	Occupational Radiation Exposure 06/06/02 (02-023)
83801	Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 09/05/06 (06-020)
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84527	Part 52, Solid Waste Management System 07/01/08 (08-019)
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84900	Low-Level Radioactive Waste Storage 10/20/00 (00-022)

8500 Material Control and Accountability

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85103	Reserved for Part 52 Material Control and Accounting - Reactor
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85207	Measurement Systems 01/17/86 (86-04)
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85404	Physical Inventory 10/23/96 (96-021)
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85407	Assessment Program 07/22/99 (99-011)
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85425	Implementation of US/IAEA Safeguards Agreement at Fuel Facilities 06/22/88 (88-07)
85501	Inventory Program 07/22/99 (99-011)
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87132	Brachytherapy Programs 12/06/05 (05-033)
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88104	Decommissioning Inspection Procedure for Fuel Cycle Facilities 07/03/02 (02-026)
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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)
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88111	10 CFR, Part 21, Inspection-Facility Construction 02/07/07 (07-006)
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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)
88116	Inspection of Safety Function Interfaces for the Mixed Oxide Fuel Fabrication Facility (Pre-licensing and Construction) 02/07/07 (07- 006)
88130	Resident Inspection Program for On-Site Construction Activities at the Mixed Oxide Fuel Fabrication Facility 10/25/06 (06-030)
88131	Geotechnical/Foundation Activities 10/25/06 (06-030)

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88133	Structural Steel and Supports Activities 7/25/07 (07-023)
88134	Quality Assurance: Piping Relied on for Safety) 05/18/05 (05-013)
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88151	Reserved for Facility Changes and Change Process (10 CFR70.72)
88152	Reserved for Physical Protection Equipment and Barriers
88153	Reserved for Material Control and Accounting
88154	Reserved for Fire Safety and Protection Systems
88155	Reserved for Functional Verifications of IROFS
88156	Reserved for Integrated Safety Analysis Implementation
88157	Reserved for Waste Management Equipment and Systems
88158	Reserved for Environmental Protection - Initial and Periodic Inspections
88159	Reserved for Process Enclosures and Vessels
88160	Reserved for Utilities and Bulk Chemicals

8900 Fuel Facility and Materials Special Program

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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90002	Reserved for Expanded Program Review Inspection
90003	Reserved for Unacceptable Performance Inspection
90501B	Reportable Matters - Startup Test Program 04/30/75 (75-16)
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	Inoffice Review of Written Reports of Nonroutine 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	Nonroutine Reporting Program 09/17/01 (01-017)

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9200 Planned Non-Routine Activities

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- 92700 Onsite Followup of Written Reports of Nonroutine Events at Power Reactor Facilities 12/31/98 (98-020)
- 92701 Followup 03/13/07 (07-010)
- 92702 Followup on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders 01/10/08 (08-001)
- 92703 Followup of Confirmatory Action Letters 03/30/05 (05-009)
- 92709 Licensee Strike Contingency Plans 03/30/05 (05-009)
- 92711 Continued Implementation of Strike Plans During an Extended Strike 03/30/05 (05-009)
- 92712 Resumption of Normal Operations After a Strike 08/21/92 (92-010)
- 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
- 92901 Followup - Plant Operations 09/17/01 (01-017)
- 92902 Followup - Maintenance 09/17/01 (01-017)
- 92903 Followup - Engineering 09/17/01 (01-017)
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9300 Non-Routine Activities

- 93001 OHSA Interface Activities 02/11/04 (04-006)
- 93702 Prompt Onsite Response to Events at Operating Power Reactors 09/17/01 (01-017)
- 93800 Augmented Inspection Team 02/12/08 (08-007)
- 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)

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- 93809 Safety System Engineering Inspection (SSEI)
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- 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 01/10/08 (08-002)
- 93813 Reserved for Part 52 Operational Readiness Assessment Team
Inspection

9400 Technical Activities of an Administrative Nature

- 94300 Status of Plant Readiness for an Operating Licensee 02/14/86
(reactivated 07-034)
- 94301 Reserved for Part 52 Status of 10 CFR 52 Plant Readiness for Fuel
Load

9500 Strategic Determination Actions

- 95001 Inspection for One or Two White Inputs in a Strategic
Performance Area 10/16/06 (06-027)
- 95002 Inspection for One Degraded Cornerstone or Any three White
Inputs in a Strategic Performance Area 10/16/06 (06-027)
- 95003 Inspection for Repetitive Degraded Cornerstones, Multiple
Degraded Cornerstones, Multiple Yellow Inputs, or One
Red Input 10/26/06 (06-031)

9600 Materials Safety and Security

- 96001 Contingency Response – Annual Force-On-Force Testing Category
1 Fuel Cycle Facilities 02/14/06 (06-003)

9700 Reserved

9800 Reserved

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9900 Guidance²

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

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99000 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)
Oper Det Process	Operability Determinations & Functionality Assessments For Resolution of Degraded or Nonconforming Conditions Adverse to Quality or Safety 09/26/05 (05-026)
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)

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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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