TABLE OF CONTENTS

Table of Contents Current through Change Notice 00-028, Issued 12/13/00

PART CHAPTER

0000 NRC Inspection Manual[1]

0030 Policy and Guidance for Development of NRC Inspection Manual Programs 04/30/97 (97-005)
0040 Preparation, Issuing, and Revising of Documents for Inspection Manual 09/27/95 (95-013)
0045 Requests for Regional Review and Comment on Inspection Program 09/14/98 (98-013)

0100 Program Responsibilities

0102 Oversight and Objectivity of Inspectors and Examiners at Reactor Facilities 06/29/99 (99-010)
0111 Monitoring Activities for the DOE West Valley Demonstration Project 12/10/85 (85-40)

0200 Program Management Reports

0230 Morning Report 10/30/92 (92-011)

0300 Inspection Policy

0300 Announced and Unannounced Inspections 03/24/94 (94-010)
0301 Coordination of NRC Visits to Commercial Reactor Sites 09/30/94 (94-016)
0302 Inspection Program Evaluation Activities 09/27/95 (95-013)
0303 Item Reporting 11/30/99 (99-019)
0304 Plant Performance Review 09/26/96 (96-020)
0305 Operating Reactor Assessment Program 04/24/00 (00-009)
0312 Technical Assistance for Radiation Safety Inspections at Nuclear Fuel Cycle Facilities and Materials Licensees' Sites 08/28/95 (95-010)
0330 Guidance for NRC Review of Licensee Draft Documents 07/08/96 (96-015)

[1]The 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.

PART

CHAPTER

0350 Staff Guidelines for Oversight of Operating Reactor Facilities in an Extended Shutdown as a Result of Significant Performance Problems 04/03/00 (00-004)

0400 Enforcement Policy

0500 Tracking Systems

0600 Documentation of Program Findings

0609 Significance Determination Process 04/21/00 (00-007)
0609.01 Enforcement Review Panel 04/21/00 (00-007)
0609.02 Initial Assessment of Inspection Observations For SDP Entry 04/21/00 (00-007)
0609.03 Process For Appealing NRC Characterization of Inspection Findings (SDP Appeal Process) 04/21/00 (00-007)
0609.04 Senior Reactor Analyst Support Objectives 04/21/00 (00-007)
0609 App A Significance Determination of Reactor Inspection Findings For At-Power Situations 04/21/00 (00-007)
0609 App B Emergency Preparedness Significance Determination Process 04/21/00 (00-007)
0609 App C Occupational Radiation Safety Significance Determination Process 04/21/00 (00-007)
0609 App D Public Radiation Safety Significance Determination Process 04/21/00 (00-007)
0609 App E Physical Protection Significance Determination Process 04/21/00 (00-007)
0609 App F Fire Protection Significance Determination Process 04/21/00 (00-007)
0609 App G Shutdown Operations Significance Determination Process 04/21/00 (00-007)
0609 App H Containment Integrity Significance Determination Process 04/21/00 (00-007)
0610 Inspection Reports 06/22/98 (98-009)
0610* Power Reactor Inspection Reports 10/06/00 (00-021)
0620 Inspection Documents and Records 07/08/96 (96-015)
0630 Analysis of the Impact of Noncompliance with Physical Security Requirements 10/01/82 (82-09)

0700 Communications With Licensees

0720 Nuclear Regulatory Commission Generic Communications Regarding Nuclear Reactor Issues 03/21/94 (94-009)
0730 Generic Communications Regarding Materials and Fuel Cycle Issues 11/15/99 (99-018)

0800 Feedback - Improving the Regulatory Process

PART

CHAPTER

0801 Inspector Feedback 01/01/83 (83-01)

0900 Reporting of Events/Incidents

0970 Potentially Generic Questions Identified by Regional Offices 12/11/00 (00-024)

1000 Regional Office Program Interfaces

1007 Interfacing Activities Between Regional Offices of NRC and OSHA 09/14/98 (98-013)
1010 Independent Assessment and Analysis 01/20/87 (87-02)

1100 Notifications of Meetings and Conferences

1100 Notification of Significant Meetings 08/06/87 (87-27)
1110 Potential Abnormal Occurrences 04/25/78 (78-13)
1120 Preliminary Notifications 12/27/94 (94-021)

1200 Inspector Requirements

1201 Conduct of Employees 06/29/99 (99-010)
1220 Processing of NRC Form 241, "Report of Proposed Activities In Non-Agreement States," and Inspection of Agreement State Licensees Operating Under 10 CFR 150.20 09/08/97 (97-014)
1230 Quality Assurance Program for Radiological Confirmatory Measurements 10/01/83 (83-12)
1232 Collection, Preparation, and Shipment of Independent Measurement Samples 11/18/86 (86-52)
1240 Inspector Access at Power Reactors 09/18/81 (81-23)
1245 Inspector Qualification For the Office of Nuclear Reactor Regulation Inspection Program 12/02/96 (96-023)
1245 APP A Training Requirements For Inspector Classifications 01/21/98 (98-001)
Sec. I BWR Operations Inspector 09/14/99 (99-015)
Sec. II Westinghouse PWR Operations Inspector 09/14/99 (99-015)

Sec. III Combustion Engineering PWR Operations Inspector 09/14/99 (99-015)
Sec. IV Babcock & Wilcox PWR Operations Inspector 09/14/99 (99-015)
Sec. V Reactor Engineering Support Inspector 09/14/99 (99-015)
Sec. VI Reactor Health Physics Inspector 09/14/99 (99-015)
Sec. VII Reactor Safeguards Inspector 09/14/99 (99-015)
Sec. VIII Reactor Technical Specialist/Team Member 09/14/99 (99-015)
Sec. IX Reactor Emergency Preparedness or Health Physics Specialist/Team Member 09/14/99 (99-015)
Sec. X Non-Power Reactor Inspector 09/14/99 (99-015)

PART

CHAPTER

Sec. XI	Emergency Preparedness Inspector 09/14/99 (99-015)
Sec. XII	NRR Vendor Inspector 12/02/96 (96-023)
Sec. XIII	Reactor Decommissioning Inspector 09/14/99 (99-015)
Sec. XIV	Technical Assistance Inspector 01/21/98 (99-015)
1245 APP B	Inspector Training and Qualification Journal 01/21/98 (98-001)
Sec. I	BWR Operations Inspector 09/14/99 (99-015)
Sec. II	Westinghouse PWR Operations Inspector 09/14/99 (99-015)
Sec. III	Combustion Engineering PWR Operations Inspector 09/14/99 (99-015)
Sec. IV	Babcock & Wilcox PWR Operations Inspector 09/14/99 (99-015)
Sec. V	Reactor Engineering Support Inspector 09/14/99 (99-015)
Sec. VI	Reactor Health Physics Inspector 10/10/97 (97-017)
Sec. VII	Reactor Safeguards Inspector 10/10/97 (97-017)
Sec. VIII	Reactor Technical Specialist/Team Member 09/14/99 (99-015)
Sec. IX	Reactor Emergency Preparedness or Health Physics Specialist/Team Member 10/10/97 (97-017)
Sec. X	Non-Power Reactor Inspector 10/10/97 (97-017)
Sec. XI	Emergency Preparedness Inspector 10/10/97 (97-017)
Sec. XII	NRR Vendor Inspector 10/10/97 (97-017)
Sec. XIII	Reactor Decommissioning Inspector 10/10/97 (97-017)
Sec. XIV	Technical Assistance Inspector 01/21/98 (98-001)
1246	Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 03/27/98 (98-005)

1300 Incident Response

1301	Response to Non-Emergency Incidents Involving Radioactive Material 10/20/00 (00-022)
1302	Action Levels For Radiation Exposures and Contamination Associated With Materials Events Involving Members of the Public 12/31/97 (97-019)
1303	Requesting Emergency Acceptance of Radioactive Material by the U.S. Department of Energy (DOE) 07/27/95 (95-009)
1330	Response to Transportation Accidents Involving Radioactive Materials 07/19/84 (84-22)
1360	Use of Physician and Scientific Consultants in the Medical Consultant Program 01/27/99 (99-001)

1400 Reserved

1405	IE Feedback to the Office of Standards Development 05/01/78 (78-15)
1415	State Contracts for Environmental Monitoring 06/28/91 (91-009)
1420	NRC TLD Direct Radiation Monitoring Network 10/01/83 (83-12)
1430	Procedure for Access to Proprietary Data in [10 CFR 2.790(a)(4) and (d)] IE Files by GAO Employees 03/06/78

PART

CHAPTER

(78-07)

1500 Reserved

1600 Emergency Preparedness

1601 Communication Protocol For Assessing Offsite Emergency Preparedness Following a Natural Disaster 09/02/97 (97-013)

1700 Reserved

1800 Reserved

1900 Reserved

2000 Reserved

2100 Reserved

2200 Reserved

2300 Reserved

2400 Low Level Waste Program

2401 Near-Surface Low-Level Radioactive Waste Disposal Facility Inspection Program 02/28/97 (97-003)
2410 Conduct of Observation Audits 07/12/00 (00-012)

2500 Reactor Inspection Program

2514 Light Water Reactor Inspection Program - Startup Testing Phase 08/21/89 (89-013)
2514 APP. A Startup Test Program Inspection Procedures 04/15/94 (94-018)
2515 Reactor Inspection Program - Operations Phase 04/03/00 (00-003)
2515 APP. A Risk-Informed Baseline Inspection Program 09/12/00 (00-018)
2515 APP. B Supplemental Inspection Program 09/12/00 (00-018)
2515 APP. C Special and Infrequently Performed Inspections 09/12/00 (00-018)
2515 App. D Plant status 04/03/00 (00-003)

PART

CHAPTER

2515/133	Implementation of Revised 49 CFR Parts 100-179 and 10 CFR Part 71 [03/15/96 (96-005)]
2515/136	Operation of Dual Function Containment Isolation Valves 09/30/97 (97-016)
2515/137 Rev. 1	Inspection of Medium-Voltage and 480 Volt Air Circuit Breakers 03/09/98 (98-004)
2515/138	Evaluation of the Cumulative Effect of Operator Workarounds 05/04/98 (98-006)
2515/139	Inspection of Licensee's Implementation of Generic Letter 96-01, "Testing of Safety Related Logic Circuits" 07/23/98 (98-011)
2515/140	Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves (GL96-05) 09/29/98 (98-015)
2515/141 Rev. 1	Review of Year 2000 (Y2K) Readiness of Computer Systems at Nuclear Power Plants 08/02/99 (99-012
2515/142	Draindown During Shutdown and Common-Mode Failure (NRC Generic Letter 98-02)) 06/18/99 (99-009)
2515/144	Performance Indicator Data Collecting and Reporting Process Review 12/11/00 (00-024)
2516	Policy and Guidance For The License Renewal Inspection Program 02/03/99 (99-002)
2530	Integrated Design Inspection Program 04/24/85 (85-17)
2535	Design Verification Programs 03/24/89 (89-007)
2545	Research and Test Reactor Inspection Program - Operations Phase 06/13/85 (85-23)
2561	Decommissioning Power Reactor Inspection Program 08/11/97 (97-012)
2561/003	Re-Examination of Year 2000 (Y2K) Program Activities at Selected Decommissioning Reactors 11/30/99 (99-019)

2600 Fuel Cycle Facility Inspection Program

2600	Fuel Cycle Facility Operational Safety and Safeguards Inspection Program 04/08/96 (96-007)
2600 App A	04/08/96 (96-007)
2600/002	Fuel Cycle Inspections of Licensees in States Which Have Been Denied Access to Low-Level Waste Disposal Facilities 03/11/91 (91-004)
2600/003	Operational Safety Review 01/27/99 (99-001)
2600/004	Headquarters Inspections of Critical Mass and Rare-Earth Fuel Cycle Licensees 01/27/99 (99-001)
2600/005	Criticality Safety Programs at Fuel Cycle Facilities 10/12/99 (99-017)
2600/006	Resident Inspection Program for Category I Fuel Cycle Facilities 07/12/00 (00-012)
2600/007	Interim Guidance For Fuel Cycle Facility Core Inspection Program 08/25/00 (00-014)
2601	Team Assessments of Fuel Cycle and Materials Licensees 05/04/90 (90-004)
2602	Decommissioning Inspection Program For Fuel Cycle Facilities and Materials Licensees 06/04/97 (97-007)

PART

CHAPTER

2603	Inspection of the Nuclear Chemical Process Safety Program at Fuel Cycle Facilities 01/16/96 (96-001)
2603/001	Chemical Safety Inspections of Fuel Cycle Licensees 01/16/96 (96-001)
2604	Licensee Performance Review 08/26/96 (96-018)
2605	Decommissioning Procedures For Fuel Cycle and Material Licensees 11/12/96 (96-022)
2610	Inspection Program at Nuclear Fuel Services Plant Erwin, Tennessee 01/09/86 (86-01)
2620	On-Site Construction Reviews of Remedial Action at Inactive Uranium Mill Tailing Sites 02/11/93 (93-002)
2630	Gaseous Diffusion Plant Operational Safety and Safeguards Inspection Program 12/30/96 (96-026)
2641	In-Situ Leach Facilities Inspection Program 08/25/00 (00-014)
2681	Physical Protection and Transport of SNM and Irradiated Fuel Inspections of Fuel Facilities 09/26/96 (96-020)
2681 Exh. 5	08/20/86 (86-40)
2681 Exh. 6	08/20/86 (86-40)
2681/05	Physical Security Inspection For Category I Fuel Cycle Facilities 05/04/90 (90-004)
2681/06	Protected Area Housekeeping 07/10/90 (90-006)
2682	Technical Assistance for Safeguards MC&A Inspections at Fuel Facilities 06/18/84 (84-18)
2683	MC&A Safeguards Inspection of Fuel Facilities 07/22/99 (99-011)
2690	Inspection Program For Dry Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations 04/09/97 (97-004)
2690 App A	Inspection Program for an ISFSI Located at a Reactor Site 04/09/97 (97-004)
2690 App B	Inspection Program for an ISFSI Located Away From Any Reactor Site 04/09/97 (97-004)

2700 Licensee Contractor and Vendor Inspection Program

2700	Vendor Inspection Program (VIP) 10/29/90 (90-013)

2800 Materials Inspection Program

2800	Materials Inspection Program 12/01/00 (00-026)
2800/026	Followup Inspection of Formerly-Licensed Sites Identified as Potentially Contaminated 07/12/00 (00-012)
2800/029 Rev. 1	Nuclear Medicine Programs 08/28/00 (00-013)
2800/030	Verification of the Status of Devices Authorized For Use Under a General License 05/30/00 (00-011)
2801	Uranium Mill 11e.(2) Byproduct Material Disposal Site and Facility Inspection Program 08/25/00 (00-014)

PART

PROCEDURE

2805 Inspection at Temporary Job Sites for Licensees Who Operate in More Than One Region 02/09/87 (87/03)
2810 Master Materials License Inspection Program 02/28/00 (00-002)
2815 Construction and Preoperational Inspection of Panoramic, Wet-Source-Storage Gamma Irradiators 07/07/86 (86-35)
2882 Transfer of NRC License Files to Agreement State(s) 12/05/83 (83-15)

2900 Performance Appraisal Program

2900 Performance Appraisal Program DI 04/04/85 (85-14)
2901 Team Inspections 09/13/99 (99-014)
2920 Construction Appraisal Team Inspection Program 03/29/85 (85-11)

3000 Management Meetings

30800B Initial Management Meeting - Materials Licensees 10/01/76 (76-26)

3100 Reserved

3200 Reserved

3300 Reserved

3400 Reserved

3500 Quality Assurance

35501 QA for the Startup Test Program 01/20/84 (84-04)
35701 Quality Assurance Program Review 04/14/92 (92-004)
35702 Inspection of Quality Verification Function 09/29/98 (98-015)
35703 Graded Quality Assurance 06/29/99 (99-010)
35750 QA Program Measuring and Test Equipment 04/14/92 (92-004)

3600 Organization and Administration

36100 10 CFR Part 21 Inspections at Nuclear Power Reactors 08/30/91 (91-011)
36800 Organization 08/21/92 (92-010)
36801 Organization, Management, and Cost Controls at Permanently Shutdown Reactors 08/11/97 (97-012)

PART

PROCEDURE

3700 Design, Design Changes, Modifications

37001 10 CFR 50.59 Safety Evaluation Program 06/24/98 (98-010)
37550 Engineering 11/15/99 (99-018)
37551 Onsite Engineering 06/24/98 (98-010)
37700 Design Changes, and Modifications 09/17/90 (90-10)
37701 Facility Modifications 12/08/86 (86-54)
37702 Design Changes and Modifications Program 12/04/87 (87-38)
37703 Tests and Experiments Program 04/14/92 (92-004)
37801 Safety Reviews, Design Changes, and Modifications at Permanently Shutdown Reactors 08/11/97 (97-012)
37828 Installation And Testing Of Modifications 08/29/88 (88-11)

3800 Procurement

38701 Procurement Program 04/14/92 (92-004)
38702 Receipt, Storage and Handling of Equipment and Materials Program 04/14/92 (92-004)
38703 Commercial Grade Dedication 04/08/96 (96-007)

3900 Records

39701 Records Program 04/14/92 (92-004)
39702 Document Control Program 04/14/92 (92-004)
39745 Class I Non-Power Reactors Organization and Operations and Maintenance Activities 08/07/92 (92-009)

4000 Review and Audit

40001 Resolution of Employee Concerns 06/03/97 (97-006)
40002 Inspections to Review Allegations 08/26/96 (96-018)
40500 Effectiveness of Licensee Process to Identify, Resolve, and Prevent Problems 05/03/99 (99-008)
40501 Licensee Self-Assessments Related to Team Inspections 06/11/97 (97-008)
40702 Audit Program 04/14/92 (92-004)
40703 Offsite Support Staff 04/14/92 (92-004)
40704 Implementation, Audit Program 04/14/92 (92-004)
40745 Class I Non-Power Reactor Review and Audit and Design Change Functions 08/07/92 (92-009)
40755 Class III Non-Power Reactors 08/07/92 (92-009)
40801 Self-Assessment, Auditing, and Corrective Action at Permanently Shutdown Reactors 08/11/97 (97-012)

4100 Training

41500 Training and Qualification Effectiveness 06/13/95 (95-007)

PART

PROCEDURE

4200 Procedures

42001 Emergency Operating Procedures 06/28/91 (91-009)
42700 Plant Procedures 11/15/95 (95-015)
42745 Class I Non-Power Reactor Procedures 08/07/92 (92-009)

4300 Vendor Procedures

43001 Reactive Inspection of Nuclear Vendors 10/11/94 (94-018)

4400 Reserved

4500 Geotechnical/Foundation

4600 Structural Concrete

4700 Containment (Post-Tensioning)

4800 Structural Steel and Supports

4900 Piping/

49001 Inspection of Erosion/Corrosion Monitoring Programs 12/11/98 (98-019)
49055 Reactor Coolant Pressure Boundary Piping Record Review 08/16/82 (82-07)

5000 Mechanical Components and Equipment

50001 Steam Generator Replacement Inspection 09/06/00 (00-015)
50002 Steam Generators 12/31/96 (96-024)

5100 Electrical Components and Systems

5200 Instrumentation Systems and Components

52001 Digital Retrofits Receiving Prior Approval 03/02/98 (98-003)
52002 Digital Retrofits Not Receiving Prior Approval 03/02/98 (98-003)

5300 Containment Penetrations

PART
PROCEDURE

5400 Cleanliness

5500 Welding

55050 Nuclear Welding General Inspection Procedure 06/20/83 (83-06)
55100 Structural Welding General Inspection Procedure 06/20/83 (83-06)
55150 Weld Verification Checklist 06/20/83 (83-06)

5600 Calibration

56700 Calibration 03/02/98 (98-003)

5700 Nondestructive Examination, Destructive Examination and Fabrication Testing

57050 Visual Testing Examination 03/09/99 (99-003)

57060 Liquid Penetrant Testing Examination 03/09/99 (99-003)
57070 Magnetic Particle Testing Examination 03/09/99 (99-003)
57080 Ultrasonic Testing Examination 03/09/99 (99-003)

57090 Nondestructive Examination Procedure Radiographic Examination Procedure Review/Work Observation/Record Review 06/14/93 (93-005)

5800 Special Processes

5900 Reserve Shutdown System

6000 Fuel Fabrication, Handling and Storage

60705 Preparation for Refueling 07/27/95 (95-009)
60710 Refueling Activities 07/27/95 (95-009)
60745 Class I Non-Power Reactor Fuel Movement 10/03/94 (94-017)
60801 Spent Fuel Pool Safety at Permanently Shutdown Reactors 08/11/97 (97-012)
60851 Design Control of ISFSI Components 05/22/00 (00-010)
60852 ISFSI Component Fabrication By Outside Fabricators 07/12/00 (00-012)
60853 On-Site Fabrication of Components and Construction of an ISFSI 09/07/00 (00-016)
60854 Preoperational Testing of an ISFSI 05/09/96 (96-011)
60855 Operation of an ISFSI 02/01/96 (96-003)
60856 Review of 10 CFR 72.212(b) Evaluations 11/30/99 (99-019)

6100 Surveillance

PART

PROCEDURE

61700 Surveillance Procedures and Records 09/13/83 (83-11) 61701 Complex Surveillance 06/07/85 (85-21)
61702 Surveillance of Core Power Distribution Limits 10/01/80 (81-02)
61705 Calibration of Nuclear Instrumentation Systems 05/12/86 (86-25)
61706 Core Thermal Power Evaluation 07/14/86 (86-36)
61707 Determination of Reactor Shutdown Margin 10/11/85 (85-31)
61708 Isothermal and Moderator Temperature Coefficient Determinations 10/11/85 (85-31)
61709 Total Power Coefficient of Reactivity at Pressurized Water Reactors 07/14/86 (86-36)
61710 Control Rod Worth Measurements (PWR) 10/11/85 (85-31)
61715 Verification of Containment Integrity 12/23/86 (86-60) 61720 Containment Local Leak Rate Testing 10/03/85 (85-30)
61725 Surveillance Testing and Calibration Control Program 03/02/98 (98-003)
61726 Surveillance Observations 06/24/98 (98-010)

61728 Independent Measurement of RCS Leak Rates for a PWR 01/01/84 (84-02)
61745 Class I Non-Power Reactor Surveillance 08/07/92 (92-009)

6200 Maintenance

62001 Boric Acid Corrosion Prevention Program 08/01/91 (91-010)
62002 Inspection of Structures, Passive Components, and Civil Engineering Features at Nuclear Power Plants 12/31/96 (96-024)
62003 Inspection of Steel and Concrete Containments at Nuclear Power Plants 06/11/97 (97-008)
62706 Maintenance Rule 12/13/00 (00-028)
62708 Motor-Operated Valve Capability 09/12/00 (00-018)
62801 Maintenance and Surveillance at Permanently Shutdown Reactors 08/11/97 (97-012)

6300 Construction Testing

6400 Fire Prevention/Protection

64100 Postfire Safe Shutdown, Emergency Lighting and Oil Collection Capability at Operating and Near-Term Operating, Reactor Facilities 03/16/87 (87-09)
64150 Triennial Postfire Safe Shutdown Capability Reverification 03/16/87 (87-09)
64704 Fire Protection Program 06/24/98 (98-010)

6500 Reserved

PART

PROCEDURE

65051 Low-Level Radioactive Waste Storage Facilities 06/13/86 (86-30)

6600 Reserved

6700 Reserved

6800 Reserved

6900 Non-Power Reactor Inspection

69001 Class II Non-Power Reactors 04/09/97 (97-004)
69003 Class I Non-Power Reactor Operator Licenses, Requalification, and Medical Activities 04/09/97 (97-004)

69004 Class I Non-Power Reactor Effluent and Environmental Monitoring 04//09/97 (97-004)
69005 Class I Non-Power Reactor Experiments 04/09/97 (97-004)

7000 Preoperational Testing

70307 Containment Integrated Leak Rate Test - Procedure Review 03/07/86 (86-13)
70313 Containment Integrated Leak Rate Test 11/12/85 (85-36)
70323 Containment Leak Rate Test Results Evaluation 10/03/85 (85-30)
70370 Testing Piping Support and Restraint Systems 03/07/86 (86-13)

7100 Operations (License & TS Requirements)

71001 Licensed Operator Requalification Program Evaluation 07/23/98 (98-011)
71002 License Renewal Inspection 09/18/00 (00-019)
71111 Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 12/11/00 (00-024)
71111.01 Adverse Weather Protection 04/03/00 (00-003)
71111.02 Evaluation of changes, Tests, or Experiments 09/12/00 (00-018)
71111.04 Equipment Alignment 04/03/00 (00-003)
71111.05 Fire Protection 09/22/00 (00-020)
71111.06 Flood Protection Measures 04/03/00 (00-003)
71111.07 Heat Sink Performance 04/03/00 (00-003)
71111.08 Inservice Inspection Activities 04/03/00 (00-003
71111.11 Licensed Operator Requalification 04/03/00 (00-003)
71111.12 Maintenance Rule Implementation 04/03/00 (00-003)
71111.13 Maintenance Risk Assessments and Emergent Work Evaluation 11/30/00 (00-025)
71111.14 Personnel Performance During Nonroutine Plant Evolutions

PART

PROCEDURE

04/03/00 (00-003)
71111.15 Operability Evaluations 04/03/00 (00-003)
71111.16 Operator Workarounds 04/03/00 (00-003)
71111.17 Permanent Plant modifications 09/12/00 (00-018)
71111.19 Post Maintenance Testing 04/03/00 (00-003)
71111.20 Refueling and outage Activities 04/03/00 (00-003)
71111.21 Safety system Design and Performance Capability 04/03/00 (00-003)
71111.22 Surveillance Testing 04/03/00 (00-003)
71111.23 Temporary Plant Modifications 04/03/00 (00-003)
71114 Reactor Safety-Emergency Preparedness 04/03/00 (00-003)
71114.01 Exercise Evaluation 04/03/00 (00-003)
71114.02 Alert and Notification System Testing 04/03/00 (00-003)
71114.03 Emergency Response Organization Augmentation Testing 04/03/00 (00-003)
71114.04 Emergency Action Level and Emergency Plan Changes 04/03/00 (00-003)
71114.05 Correction of emergency Preparedness Weaknesses and Deficiencies 04/03/00 (00-003)
71114.06 Drill Evaluation 04/03/00 (00-003)
71121 Occupational Radiation Safety 04/03/00 (00-003)
71121.01 Access Control to Radiologically Significant Areas 04/03/00 (00-003)
71121.02 ALARA Planning and Controls 04/03/00 (00-003)
71121.03 Radiation Monitoring Instrumentation 04/03/00 (00-003)
71122 Public Radiation Safety 04/03/00 (00-003)
71122.01 Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 04/03/00 (00-003)
71122.02 Radioactive Material Processing and Transportation 04/03/00 (00-003)
71122.03 Radiological Environmental Monitoring Program (REMP) 04/03/00 (00-003)
71130 Physical Protection 04/03/00 (00-003)
71130.01 Access Authorization (AA) Program (Behavior Observation Only) 09/12/00 (00-018)
71130.02 Access Control (Search of Personnel, Packages, and Vehicles Identification and Authorization 09/12/00 (00-018)
71130.03 Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy) 09/12/00 (00-018)
71130.04 Security Plan Changes 09/12/00 (00-018)
71150 Discrepant or Unreported Performance Indicator Data 09/12/00 (00-018)
71151 Performance Indicator Verification 04/03/00 (00-003)
71152 Identification and Resolution of Problems 04/03/00 (00-003)
71153 Event Followup 04/04/00 (00-005)
71500 Balance of Plant Inspection 09/30/88 (88-14)
71707 Plant Operations 12/31/98 (98-020)
71711 Plant Startup from Refueling 11/12/86 (86-50)
71714 Cold Weather Preparations 12/26/91 (91-018)
71715 Sustained Control Room and Plant Observation 04/14/92 (92-004)
71750 Plant Support Activities 06/24/98 (98-010)
71801 Decommissioning Performance and Status Review at Permanently Shutdown Reactors 08/11/97 (97-012)
71841 Human Performance 12/12/00 (00-027)

PART

PROCEDURE

71846B Review of Conduct of Operations 10/01/76 (76-24)

7200 Startup Testing

72300 Startup Test Procedure Review 01/20/84 (84-04)
72301 Startup Test Results Evaluation 01/20/84 (84-04)
72302 Startup Test Witnessing and Observation 01/20/84 (84-04)
72400B Overall Startup Test Program 07/01/80 (80-16)
72500B Initial Fuel Loading Procedure 04/30/75 (75-16)
72502B Initial Criticality Procedure Review (BWR) 04/30/75 (75-16)
72504B Heatup Phase Procedure Review 04/30/75 (75-16)
72508B Power Ascension Procedure Review: HPCI System 07/01/80 (80-16)
72509B Power Ascension Procedure Review: Control Rod Drive System 07/01/80 (80-16)
72510B Power Ascension Procedure Review - Relief Valves and MSIVs 04/30/75 (75-16)
72512B Startup Test Procedure Review - RCIC or Recirculation Pump Trip 04/30/75 (75-16)
72514B Startup Test Procedure Review - Turbine Trip/Generator Trip 07/01/80 (80-16)
72516B Startup Test Procedure Review - Shutdown From Outside the Control Room (Group A) 07/01/80 (80-16)
72517B Startup Test Procedure Review: Loss of Offsite Power (Group A & B) 07/01/80 (80-16)
72518B Startup Test Procedure Review - Core Performance 07/01/80 (80-16)
72524 Initial Fuel Loading Witnessing 01/20/84 (84-04)
72526 BWR Initial Criticality Witnessing 01/20/84 (84-04)
72532 Power Level Plateau Data Review (BWR) 01/20/84 (84-04)
72564B Precritical Test Procedure Review - Protective Trip Circuit or Rod Drop Measurement 07/01/80 (80-16)
72566B Precritical Test Procedure Review - RES Lead Test or or Pressurizer Effectiveness 07/01/80 (80-16)
72570B Initial Criticality Procedure Review (PWR) 07/01/80 (80-16)
72572B Low Power Test Procedures Review Moderator Temperature Coefficient and Boron Worth or Control Rod Worth and Pseudo Rod Ejection Worth 07/01/80 (80-16)
72576B Power Ascension Test Procedure Review - Natural Circulation or Power Reactivity Coefficient Measurement 07/01/80 (80-16)
72578B Power Ascension Test Procedure Review - Evaluation of Core Performance 07/01/80 (80-16)
72580B Power Ascension Test Procedure Review - Turbine Trip or Generator Trip 07/01/80 (80-16)
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

PART

PROCEDURE

04/30/75 (75-16)
72592 PWR Initial Criticality Witnessing 01/20/84 (84-04)
72596B Precritical Data Review 07/01/80 (80-16)
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 Plateau Data Review (75% PWR) 07/01/80 (80-16)
72624B Power Level Plateau Data Review (100% PWR) 07/01/80 (80-16)
72700 Startup Testing - Refueling 11/12/86 (86-50)
72701 Modification Testing 04/14/92 (92-004)

7300 Inservice Inspection

73051 Inservice Inspection - Review of Program 01/14/86 (86-03)
73052 Inservice Inspection - Review of Procedures 01/14/86 (86-03)
73753 Inservice Inspection 06/24/98 (98-010)
73755 Inservice Inspection - Data Review and Evaluation 01/14/86 (86-03)
73756 Inservice Testing of Pumps and Valves 07/27/95 (95-009)

7400 Reserved

7500 Reserved

7600 Reserved

7700 Reserved

7800 Reserved

7900 Water Chemistry

79501 LWR Water Chemistry Control and Chemical Analysis - Audits 02/24/89 (89-005)
79502 Plant Systems Affecting Plant Water Chemistry 12/31/91 (91-021)
79701 LWR Water Chemistry Control and Chemical Analysis - Program 12/31/91 (91-021)
79702 Control and monitoring of Radiological Source Term 04/17/00 (00-006)

8000 Environmental Protection

PART

PROCEDURE

80521 Radiological Environmental Monitoring (Preoperational and Supplemental) 01/01/84 (84-01)
80721 Radiological Environmental Monitoring 12/31/91 (91-021)

8100 Physical Security

81001 Independent Spent Fuel Storage Installations 08/30/91 (91-011)
81018 Security Plan and Implementing Procedures 05/09/84 (84-15)
81020 Management Effectiveness - Security Program 05/09/84 (84-15)
81022 Security Organization 05/09/84 (84-15)
81034 Security Program Audit 05/09/84 (84-15)
81038 Records and Reports 05/09/84 (84-15)
81042 Testing and Maintenance 05/09/84 (84-15)
81046 Locks, Keys, and Combinations 05/09/84 (84-15)
81052 Physical Barriers - Protected Areas 05/09/84 (84-15) 81054 Physical Barriers - Vital Areas, Material Access Areas, and Controlled Access Areas 05/09/84 (84-15)
81058 Security System Power Supply 05/09/84 (84-15)
81062 Lighting 05/09/84 (84-15)
81064 Compensatory Measures 05/09/84 (84-15)
81066 Assessment Aids 05/09/84 (84-15)
81070 Access Control - Personnel 05/09/84 (84-15)
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)
81078 Detection Aids - Protected Areas 05/09/84 (84-15)
81080 Detection Aids - VA, MAA, and CAA 05/09/84 (84-15)
81084 Alarm Stations 05/09/84 (84-15)
81088 Communications 05/09/84 (84-15)
81110 Operational Safeguards Response Evaluation (OSRE) 09/08/00 (00-017)
81310 Physical Protection of Shipments of Irradiated Fuel 02/20/86 (86-09)
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)
81360 General Requirements for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 08/20/86 (86-40)
81365 Records, Reports, and Planning for Physical Protection of Formula Quantities of Special Nuclear Material in Transit 08/20/86 (86-40)
81370 Specific Requirements for Physical Protection of Formula Quantities of Special Nuclear Materials in Transit 08/20/86 (86-40)
81401 Plans, Procedures, and Reviews 06/13/85 (85-23)
81402 Reports of Safeguards Events 06/13/85 (85-23)
81403 Receipt of New Fuel at Reactor Facilities 06/13/85

PART

PROCEDURE

(85-23)

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 06/13/85 (85-23)

81431 Fixed Site Physical Protection of Special Nuclear Material of Low Strategic Significance 11/04/85 (85-34)

81501 Personnel Training and Qualification - General Requirements 05/09/84 (84-15)

81502 Fitness For Duty Program 05/31/91 (91-008)

81601 Safeguards Contingency Plan - Implementation Review 05/09/84 (84-15)

81700 Physical Security Program for Power Reactors 07/01/97 (97-010)

81810 Protection of Safeguards Information 02/09/87 (87-03)

81815 Authorizations for Access to National Security Information (NSI) and Restricted Data (RD) 04/30/97 (97-005)

81820 Physical Protection Facility Approval and Safeguarding of National Security Information (NSI) and Restricted Data (RD) 04/30/97 (97-005)

81910 Alarm Stations 02/19/91 (91-003)

81911 Assessment 02/19/91 (91-003)

81912 Badge Control 02/19/91 (91-003)

81913 Communications 02/19/91 (91-003)

81914 Duress Alarms 02/19/91 (91-003)

81915 EECP Machine Performance - Explosive Detectors 02/19/91 (91-003)

81916 EECP Machine Performance - Metal Detectors 02/19/91 (91-003)

81917 EECP Machine Performance - X-ray 02/19/91 (91-003)

81918 Emergency Power Supply 02/19/91 (91-003)

81919 Interior Alarms 02/19/91 (91-003)

81920 Intrusion Detection System 02/19/91 (91-003)

81921 Isolation Zone 02/19/91 (91-003)

81922 Keys, Locks, and Combinations 02/19/91 (91-003)

81923 Lighting 02/19/91 (91-003)

81924 MAA Barriers 02/19/91 (91-003)

81925 Personnel Searches 02/19/91 (91-003)

81926 Preventative Maintenance 02/19/91 (91-003)

81927 Protected Area Barriers 02/19/91 (91-003)

81928 Protected Area Housekeeping 02/19/91 (91-003)

81929 Strategic Special Nuclear Material Exit Searches 02/19/91 (91-003)

81930 Tactical Response Team Exercises 02/19/91 (91-003)

81931 Vehicle Barriers 02/19/91 (91-003)

81932 Vehicle Escorts 02/19/91 (91-003)

81933 Vehicle Searches 03/18/91 (91-005)

81934 Warehouse Searches 03/18/91 (91-005)

81935 Weapons Qualification 02/19/91 (91-003)

8200 Emergency Planning

82001 Evaluation of Emergency Preparedness 05/22/00 (00-010)

PART

PROCEDURE

82201 Emergency Detection and Classification 03/31/93 (93-003)

82202 Protective Action Decision Making 03/31/93 (93-003)
82203 Notifications and Communications 03/31/93 (93-003)
82205 Shift Staffing and Augmentation 03/31/93 (93-003)
82206 Knowledge and Performance of Duties (Training) 03/31/93 (93-003)
82207 Dose Calculation and Assessment 03/31/93 (93-003)
82301 Evaluation of Exercises for Power Reactors 12/31/96 (96-024)
82302 Review of Exercise Objectives and Scenarios for Power Reactors 06/24/98 (98-010)
82701 Operational Status of the Emergency Preparedness Program 12/31/96 (96-024)
82745 Research Reactor Emergency Plan 08/07/92 (92-009)

8300 Radiation Protection

83100 Occupational Exposure During SAFSTOR and DECON 12/30/91 (91-022)
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)
83521 Radiation Protection - Startup 01/01/84 (84-01)
83522 Radiation Protection, Plant Chemistry, Radwaste, and Environmental: Organization and Management Controls 12/31/91 (91-021)
83523 Radiation Protection, Plant Chemistry, Radwaste, Transportation and Environmental: Training and qualifications (Preoperational and Supplemental) 01/01/84 (84-01)
83524 External Occupational Exposure Control and Personal Dosimetry (Preoperational and Supplemental) 01/01/84 (84-01)
83525 Internal Exposure Control and Assessment (Preoperational and Supplemental) 01/01/84 (84-01)
83526 Control of Radioactive Materials and Contamination, Surveys, and Monitoring (Preoperational and Supplemental) 01/01/84 (84-01)
83527 Facilities and Equipment (Preoperational and Supplemental) 01/01/84 (84-01)
83722 Radiation Protection, Plant Chemistry, and Radwaste: Organization and Management Controls (Minimum/Basic) 01/01/84 (84-01)
83723 General Employee, Radiation Safety, Plant Chemistry, Radwaste, and Transportation Training 04/17/00 (00-006)
83724 External Occupational Exposure Control and Personal

PART
PROCEDURE
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 12/31/91 (91-021)
83727 Facilities and Equipment (Basic) 01/01/84 (84-01)
83728 Maintaining Occupational Exposures ALARA 04/17/00 (00-006)
83729 Occupational Exposure During Extended Outages 12/31/91 (91-021)
83743 Class I Non-Power Reactors Radiation Protection 10/03/94 (94-017)
83750 Occupational Radiation Exposure 03/15/94 (94-006)
83801 Inspection of Final Surveys at Permanently Shutdown Reactors 08/11/97 (97-012)
83822 Radiation Protection 09/07/00 (00-016)
83890 Closeout Inspection and Survey 03/07/94 (94-004)
83895 Radiation Protection - Followup on Expired Licenses 11/08/83 (83-13)
83895 Tbl I 07/11/85 (85-24)

8400 Radioactive Waste Management

84100 Special Nuclear Material Inspections At Near Surface Low-Level Waste Disposal Facilities In Agreement States 05/29/92 (92-006)
84101 Radioactive Waste Management 12/30/91 (91-022)
84521 Radwaste - Startup 01/01/84 (84-01)
84522 Solid Wastes (Preoperational and Supplemental) 01/01/84 (84-01)
84523 Liquids and Liquid Wastes (Preoperational and Supplemental) 01/01/84 (84-01)
84524 Gaseous Waste System (Preoperational and Supplemental) 01/01/84 (84-01)
84525 Quality Assurance and Confirmation Measurements for In-Plant Radiochemical Analysis 05/23/85 (85-19)
84722 Solid Wastes 12/31/91 (91-021)
84723 Liquids and Liquid Wastes 12/31/91 (91-021)
84724 Gaseous Waste System 12/31/91 (91-021)
84725 Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis 12/31/91 (91-021)
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 03/07/94 (94-004)
84900 Low-Level Radioactive Waste Storage 10/20/00 (00-022)

8500 Material Control and Accountability

85102 Material Control and Accounting - Reactors 03/29/85

PART

PROCEDURE

(85-10)

85200 MC&A for Licensees Possessing Less Than or Equal to One Effective Kilogram of SNM 04/10/85 (85-15)
85203 Facility Organization and Management Controls 01/17/86 (86-04)
85205 Facility Operations and Internal Controls 04/10/85 (85-15)
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)
85215 Records and Reports 01/17/86 (86-04)
85301 MC&A for Imports and Exports 07/18/84 (84-22)
85303 MC&A Management Structure and Personnel Training and Qualification 03/18/91 (91-005)
85305 Item Monitoring 03/18/91 (91-005)
85307 Process Monitoring 03/18/91 (91-005)
85309 Measurement Systems and Control 03/18/91 (91-005)
85311 Physical Inventory 03/18/91 (91-005)
85313 Alarm Resolution 03/18/91 (91-005)
85315 Accounting and Internal Control 03/18/91 (91-005)
85401 Management Structure 07/22/99 (99-011)
85402 Measurement Control 07/22/99 (99-011)
85403 Measurement Control Program 07/22/99 (99-011)
85404 Physical Inventory 10/23/96 (96-021)
85405 Item Control Program 07/22/99 (99-011)
85406 Resolution Program 10/23/96 (96-021)
85407 Assessment Program 07/22/99 (99-011)
85408 Recordkeeping 07/22/99 (99-011)
85420 Inspection of IAEA Safeguards for Inspectors at Power Reactors 06/22/88 (88-07)
85425 Implementation of US/IAEA Safeguards Agreement at Fuel Facilities 06/22/88 (88-07)
85501 Inventory Program 07/22/99 (99-011)
85502 Detection Program 07/22/99 (99-011)
85503 Resolution Program 07/22/99 (99-011)

8600 Spent Fuel and Other Radioactive Material Packaging and Shipping

86001 Design, Fabrication, Testing, and Maintenance of Transportation Packagings 10/23/96 (96-021)
86700 Spent Fuel Pool Activities 06/07/85 (85-21)
86702B Spent Fuel Pool Activities 01/01/79 (78-48)
86721 Transportation (Basic) 01/01/84 (84-01)
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 10/30/92 (92-011)
86750 Solid Radioactive Waste Management and Transportation of Radioactive Materials 03/15/94 (94-006)

PART

PROCEDURE

8700 Materials Safety Inspection

87101 Performance Evaluation Factors 02/11/97 (97-002)
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 06/04/97 (97-007)
87110 Industrial/Academic/Research Programs 04/05/99 (99-005)
87110 AP A Industrial/Academic/Research Inspection Record 06/18/99 (99-009)
87110 Ap B Industrial/Academic/Research Inspection References 04/05/99 (99-005)
87111 Materials Processor/Manufacturer Programs 06/11/98 (98-008)
87111 Ap A Materials Processor/Manufacturer Inspection Record 06/18/99 (99-009)
87111 Ap B Materials Processor/Manufacturer Inspection References 06/11/98 (98-008)
87112 Irradiator Programs 06/11/98 (98-008)
87112 Ap A Irradiator Inspection Record 06/18/99 (99-009)
87112 Ap B Irradiator Inspection References 06/11/98 (98-008)
87113 Well Logging Programs 06/11/98 (98-008)
87113 Ap A Well Logging Inspection Record 06/18/99 (99-009)
87113 Ap B Well Logging Inspection References 06/18/98
87114 Fixed and Portable Gauge Programs 06/11/98 (98-008)
87114 Ap A Fixed and Portable Gauge Inspection Record 06/18/99 (99-009)
87114 Ap B Fixed and Portable Gauge Inspection References 06/11/98 (98-008)
87115 Nuclear Medicine Programs 08/28/00 (00-013)
87116 Medical Teletherapy Programs 08/28/00 (00-013)
87117 Radiopharmacy Programs 05/07/98 (98-007)
87117 Ap A Radiopharmacy Inspection Record 06/18/99 (99-009)
87117 Ap B Radiopharmacy Inspection References 05/07/98 (98-007)
87118 Brachytherapy Programs 08/28/00 (00-013)
87119 Medical Broad-Scope Programs 08/28/00 (00-013)
87120 Industrial Radiography Programs 05/03/99 (99-008)
87120 A Industrial Radiography Inspection Record 06/18/99 (99-009)
87120 B Industrial Radiography Inspection References 05/03/99 (99-008)
87250 Locating Missing Materials Licensees 01/11/97 (97-002)
87654 Uranium Mill Site Decommissioning Inspection 09/02/97 (97-013)

8800 Fuel Facility Inspection

88001 On-Site Construction 04/15/94 (94-011)
88002 Operational Event Review and Feedback Programs at Fuel Cycle Facilities 12/20/96 (96-025)

PART

PROCEDURE

88003 Reactive Inspection For Events At Fuel Cycle Facilities 08/10/98 (98-012)
88005 Management Organization and Controls 05/23/84 (84-17) 88010 Operator Training/Retraining 05/23/84 (84-17)
88015 Headquarters Nuclear Criticality Safety Program 12/20/96 (96-025)
88020 Regional Criticality Safety Inspection Program 12/20/96 (96-025)
88025 Maintenance and Surveillance Testing 05/23/84 (84-17)
88035 Radioactive Waste Management 05/23/84 (84-17)
88045 Environmental Protection 05/23/84 (84-17)
88050 Emergency Preparedness 04/08/96 (96-007)
88055 Fire Protection 01/14/91 (91-001)
88056 Process Safety Information 01/16/96 (96-001)
88057 Hazard Identification Information 01/16/96 (96-001)
88058 Standard Operating Procedures 01/16/96 (96-001)
88059 Site-Wide Safety Procedures 01/16/96 (96-001)
88060 Detection and Monitoring 01/16/96 (96-001)
88061 Chemical Safety Training 01/16/96 (96-001)
88062 Maintenance and Inspection 01/16/96 (96-001)
88063 Management of Change 01/16/96 (96-001)
88064 Emergency Response Procedures 01/16/96 (96-001)
88065 Incident Investigation 01/16/96 (96-001)
88066 Audits and Inspection 01/16/96 (96-001)
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 06/04/97 (97-007)
88105 Management Organization and Controls 12/30/96 (96-026)

8900 Fuel Facility and Materials Special Program

89001 In-Situ Leach (ISL) Facilities 09/02/97 (97-013)

9000 Reportable Matters and Report Reviews

90501B Reportable Matters - Startup Test Program 04/30/75 (75-16)
90700 Feedback of Operational Experience Information at Operating Power Reactors 11/15/99 (99-018)
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 08/30/91 (91-011)
90714 Nonroutine Reporting Program 08/30/91 (91-011)

9100 Title 10 Requirements

PART

PROCEDURE

9200 Planned Non-Routine Activities

92050 Review of Quality Assurance For Extended Construction Delay 04/04/00 (00-005)

92700 Onsite Followup of Written Reports of Nonroutine Events at Power Reactor Facilities 12/31/98 (98-020)
92701 Followup 03/14/94 (94-005)
92702 Followup on Corrective Actions for Violations and Deviations 03/14/94 (94-005)
92703 Followup of Confirmatory Action Letters 01/15/92 (92-001)
92709 Licensee Plans for Coping With Strikes 08/21/92 (92-010)
92711 Continued Implementation of Strike Plans During an Extended Strike 08/21/92 (92-010)
92712 Resumption of Normal Operations After a Strike 08/21/92 (92-010)
92718 Inventory Differences Action Guidelines and Followup 10/01/82 (82-09)
92720 Corrective Action 09/28/98 (98-014)
92901 Followup - Plant Operations 03/11/99 (99-004)
92902 Followup - Maintenance 03/11/99 (99-004)
92903 Followup - Engineering 03/11/99 (99-004)
92904 Followup - Plant Support 03/11/99 (99-004)

9300 Non-Routine Activities

93001 OHSA Interface Activities 05/22/89 (89-009)
93702 Prompt Onsite Response To Events At Operating Power Reactors 08/30/91 (91-011)
93800 Augmented Inspection Team 04/03/00 (00-003)
93801 Safety System Functional Inspection (SSFI) 07/25/96 (96-016)
93802 Operational Safety Team Inspection (OSTI) 1/27/89 (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)
93809 Safety System Engineering Inspection (SSEI) 06/23/97 (97-009)
93810 Service Water System Operational Performance Inspection (SWSOPI) 09/14/98 (98-013)
93811 Electrical Distribution System Functional Inspection (EDSFI) 02/03/99 (99-002)
93812 Special Inspection 04/03/00 (00-003)

PART
PROCEDURE
9400 Technical Activities of an Administrative Nature

9500 Strategic Determination Actions

95001 Inspection for One or Two White Inputs in a Strategic Performance Area 04/03/00 (00-003)
95002 Inspection for One Degraded Cornerstone or Any three White Inputs in a Strategic Performance Area 04/03/00 (00-003)
95003 Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs, or One Red Input 04/03/00 (00-003)

9600 Reserved

9700 Reserved

9800 Reserved

9900 Technical Guidance[2]

99000 Technical Guidance 05/12/86 (86-26)
99100 Health Physics Positions 10/30/92 (92-011)

Reg. Guide 1.16, Para. C.2.a(2) and C.2.b(2) - Reporting Requirements - Degraded Mode 04/01/79 (79-05)

Reg. Guide 1.16, Para. C.2.a(3) - Reporting Requirements - Abnormal Degradation 04/01/78 (78-11)

Reg. Guide 1.16, Para. C.2.a(4) - Reporting Requirements - Reactivity Anomalies 07/01/78 (78-24)

Reg. Guide 1.33 - "Procedure Implementation" as used in Section 6.8.1 of Standard Technical Specifications 04/01/77 (77-05)

Reg. Guide 1.58 - Qualifications of Nuclear Power Plant Inspection, Examination and Testing Personnel 04/01/77 (77-05)

ASME Secton III American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III 06/16/89 (89-011)

ASME Section III & XI American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III & XI 11/12/96 (96-022)

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

PART	PROCEDURE
ASME Section IX	American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section IX 05/12/86 (86-26)
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)
IEEE	Institute of Electrical and Electronic Engineers IEEE Standard 450-1975 05/12/86 (86-26)
ANSI	American National Standards Institute ANSI N18.7-1972 Section 5.1.5 05/12/86 (86-26)
ANSI	ANSI N18.7, Section 5.2.7 - Design and Construction Type Activities Conducted During the Operations Phase (Maintenance and Modifications) 04/01/77 (77-05)
ANSI	ANSI N45.2.9, Section 5.5 - Records Storage Facility 1/01/82 (81-28)
ANSI	ANSI N45.2.9, Section 5.6 - NRC Criteria for Records Storage Facilities 07/01/80 (80-17)
ANSI	ANSI/ASME NQA-1-1989, Supplement 17S-1, Section 5 09/17/90 (CN-010) (90-010)
STS Sec 1.0	Operability 05/12/86 (86-26)
STS Sec 1.0	Definitions 12/08/86 (86-54)
STS Sec 1.0	Operable/Operability 10/31/91 (91-015)
STS Sec 3.0	Acceptable Measurement Tolerances for Technical Specification Limits 10/01/78 (78-35)
STS Sec 3.0	Operability and Action Statement Requirements 07/01/80 (80-17)
STS Sec 3.0	Voluntary Entry Into Action Statement 01/01/82 (81-28)
STS Sec 3.0	Resolution of Degraded and Nonconforming Conditions 10/23/97 (97-018) [STS30DEG.TG]
STS Sec 3.0.3	Limiting Conditions for Operations 08/31/87 (87-30)
STS Sec 3.0 and 4.0	Limiting Conditions for Operation and Surveillance Requirements 07/22/87 (87-26)

PART
PROCEDURE

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 4.7.9 Surveillance of Snubber Piston Settings 04/01/81 (81-08)

STS Sec 4.7.9.1.a Establishment of Visual Inspection Intervals for Snubbers 10/01/78 (78-35)

STS Sec 4.7.9.1(a) Hydraulic Snubber Inspection Schedule 01/01/79 (78-48)

STS Sec 4.7.9.6 Operability of Hydraulic Snubbers With Empty Reservoirs 10/01/80 (80-24)

STS Sec 4.8.1.1.2 - 05/12/86 (86-26)

STS Sec 6.5.1 Onsite Committee Review of Unit Operations to Detect Potential Nuclear Safety Hazards 10/01/80 (80-24)

STS Sec 6.5.1.1 Licensee Review Responsibility for Matters Related to Nuclear Safety 01/01/82 (81-28)

STS Sec 6.5.1.6c and 6.5.2.7d Licensee Review Responsibility for Proposed Changes to Facility Technical Specifications 01/01/82 (81-28)

STS Sec 6.5.2.8 Requirements for Off-Site Committee Audit Functions 10/01/78 (78-35)

STS Sec 6.9.1.7 Reporting Requirements - Reportable Occurrences 04/01/78 (78-11)

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 04/20/99 (99-023)

PART

PROCEDURE

Assessing On-Line Leak Sealing of ASME Code Class 1 & 2
07/15/97 (97-011)

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

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

Mechanical

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

Steam Generator Plugs and Sleeving Repairs 08/01/94 (94-014)

Operations

Procedural Adherence 01/14/91 (91-001)

Notice of Enforcement Discretion 12/12/00 (00-027) [NOED.TG]

Notice of Enforcement Discretion For Gaseous Diffusion Plants
05/03/99 (99-008) [NOEDGAS.TG]

Safety and Compliance 09/09/97 (97-015) [SAFETY.TG]

Guidance on 10 CFR

CFR Discussions Containment Integrated Leak Rate Testing 12/08/86 (86-54)

Title 10 of the Code of Federal Regulations 12/08/86 (86-54)

10 CFR 30	License Condition, "Used by or under the supervision of...." 10/01/79 (79-23)
50	Byproduct Material Produced in Non-Power Reactors 09/30/88 (88-14)
50.34(a) & (b)	Status of PSAR After FSAR is Submitted 12/30/87 (87-39)
50.36	Changes to Facility Technical Specifications 01/01/77 (76-39)
50.54(o)	Guidance Relating to the Application of Appendix J - Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors 04/01/78 (78-11)
50.55(e)	Construction Deficiency Reporting 01/31/89 (89-002)
50.55a	Codes and Standards 02/22/73 (73-9)
50.55a(g)	Pump Operability Requirements 07/01/80 (80-17)

PART	PROCEDURE
50.59	Changes to Facilities, Procedures and Tests (or Experiments) 01/01/84 (84-02)
50.59	Interim Guidance on the Requirements Related to Changes to Facilities, Procedures and Tests (or Experiment) 10/23/97 (97-018) [50_59R.CFR]
50.109	Backfitting 01/01/82 (81-28)
Part 50, App A	Definition of Leak-Before-Break Analysis 09/26/96 (96-020)
Part 50, App B	Responsibility - Review and Approval of Licensee QA Plans for Operation, 10/01/80 (80-24)
Part 50, App B	Applicability of Appendix B to Chemicals and Reagents, 04/01/77 (77-05)
Part 50, App B	Criterion II - Maintenance of Proficiency for Personnel Performing Activities Affecting Quality 07/01/81 (81-19)
Part 50, App B	Criterion VII - Guidance - Use of Certificate of Conformance 04/01/80 (80-08)
Part 50, App B	Criterion VII - Guidance - Procurement of Spare and Replacement Parts, 01/01/82 (81-28)
Part 50, App B	Criterion VII - Control of Purchased Materials, Equipment and Services 06/02/71 (71-16)
Part 50, App B	Criterion X & XVII - Inspection Documentation Guidance 01/14/88 (88-01)
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

Materials License Conditions - Interpretations 05/12/71 (71-12)

END