TABLE OF CONTENTS

Table of Contents Current through Change Notice 02-044 Issued 12/09/02

PART CHAPTER

0000 NRC Inspection Manual[1]

0030 Policy and Guidance for Development of NRC Inspection Manual Programs 04/30/97 (97-005)
0040 Preparing, Revising, and Issuing Documents for the NRC Inspection Manual 08/16/01 (01-015)

0100 Program Responsibilities

0102 Oversight and Objectivity of Inspectors and Examiners at Reactor Facilities 03/06/02 (02-008)
0111 Monitoring Activities for the DOE West Valley Demonstration Project 03/04/02 (02-006)

0200 Program Management Reports

0230 Morning Report 11/18/02 (02-043)

0300 Inspection Policy

0300 Announced and Unannounced Inspections 03/24/94 (94-010)
0301 Coordination of NRC Visits to Commercial Reactor Sites 08/24/01 (01-016)
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 02/11/02 (02-005)
0307 Reactor Oversight Process Self-Assessment Program 04/12/01 (01-012)
0312 Technical Assistance for Radiation Safety Inspections at Nuclear Fuel Cycle Facilities and Materials Licensees' Sites 06/06/02 (02-023)
0330 Guidance for NRC Review of Licensee Draft Documents 07/08/96 (96-015)
0350 Staff Guidelines for Oversight of Operating Reactor Facilities in an Extended Shutdown as a Result of Significant Performance Problems 03/06/01 (01-006)

[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
PROCEDURE

0400 Enforcement Policy

0500 Tracking Systems

0600 Documentation of Program Findings

0608 Performance Indicator Program 04/16/02 (02-017)
0609 Significance Determination Process 04/30/02 (02-022)
0609.01 Enforcement Review Panel 04/30/02 (02-022)
0609.02 Process For Appealing NRC Characterization of Inspection Findings (SDP Appeal Process) 04/30/02 (02-022)
0609.03 Senior Reactor Analyst Support Objectives 08/16/01 (01-015)
0609 App A Significance Determination of Reactor Inspection Findings For At-Power Situations 03/18/02 (02-009)
0609 App B Emergency Preparedness Significance Determination Process 12/29/00 (00-030)
0609 App C Occupational Radiation Safety Significance Determination Process 03/06/02 (02-008)
0609 App D Public Radiation Safety Significance Determination Process 11/15/02 (02-042)
0609 App E Interim Physical Protection - Significance Determination Process 08/14/01 (01-014)
0609 App F Fire Protection Significance Determination Process 02/27/01 (01-005)
0609, App F, Att 1, Application of Fire Protection Risk-Significant Screening Methodology to Hypothetical Cases 02/27/01 (01-005)
0609, App F, Att 2, Additional Guidance for the Assessment of Findings Using Significance Determination Process Entry 02/27/01 (01-005)
0609 App G Shutdown Operations Significance Determination Process 02/27/01 (01-005)
0609 App H Containment Integrity Significance Determination Process 04/21/00 (00-007)
0609 App I Operator Requalification - Human Performance Significance Determination Process 03/27/02 (02-011)
0610 Inspection Reports 06/22/98 (98-009)
0612 Power Reactor Inspection Reports 04/29/02 (02-021)
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

PART
PROCEDURE
Issues 10/22/02 (02-040)

0800 Feedback - Improving the Regulatory Process

0801 Reactor Oversight Process Feedback Program 03/05/02 (02-007)

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 02/07/02 (02-004)

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)
1202 Senior Resident Inspector Site Turnover 01/17/02 (02-001)
1220 Processing of NRC Form 241, "Report of Proposed Activities In Non-Agreement States," Areas of Exclusive Federal Jurisdiction and Offshore Waters, and Inspection of Agreement State Licensees Operating Under 10 CFR 150.20 06/06/02 (02-023)
1220, APP I Procedures and Guidelines For Processing NRC Form 241 06/06/02 (02-023)
1220, APP II Procedures Letter to be Sent to Licensees With Procedures and Information for Filing NRC Form 241 06/06/02 (02-023)
0220. App III Inspection of Agreement State Licensees 06/06/02 (02-023)
1220/001 Inspection of Agreement State Licensees Operating Under 10 CFR 150.20 02/13/01 (01-004)
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 Qualification Program For the Office of Nuclear Reactor Regulation Programs 04/05/02 (02-014)

PART

PROCEDURE

1245 Att 1 General Overview of the Inspector Training and Qualification Program 04/05/02 (02-014)
1245 Att 2 Inspector Competencies 04/05/02 (02-014)
1245 Att3 General Orientation Topics 04/05/02 (02-014)
1245 APP A Basic-Level Training and Qualification Journal 04/05/02 (02-014)
1245 APP B General Proficiency-Level Training and Qualification Journal 04/05/02 (02-014)
1245 C1 Reactor Operations Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245 C2 Reactor Engineering Inspection Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245 C3 Reactor Health Physics Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245 C4 Reactor Safeguards Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245 C5 Research and Test Reactor Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
‘ 1245 C6 Emergency Preparedness Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245 C7 Reactor Decommissioning Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245 D1 Senior Reactor Analyst Training and Qualification Program 07/01/02 (02-025)
1245 D2 Operator Licensing Examiner Training and Qualification Program 04/05/02 (02-014)
1245 D3 Engineering Specialties Training Areas 04/05/02 (02-014)
1245 D4 Vendor Inspector Training and Qualification Program 04/05/02 (02-014)
1246 Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002)
1246 APP A Training Activities 01/05/01 (01-002)
Sec. I Materials License Reviewer 01/05/01 (01-002)
Sec. II Materials Health Physics Inspector 01/05/01 (01-002)
Sec. III Fuel Cycle Safety Inspector 01/05/01 (01-002)
Sec. IV Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002)
Sec. V NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002)
Sec. VI NMSS Headquarters Transportation Packaging and Dry Storage System Safety Inspector 01/05/01 (01-002)
Sec. VII Fuel Cycle License Reviewer 01/05/01 (01-002)
Sec. VIII Waste Management Inspectors and License Reviewers 01/05/01 (01-002)
Sec. IX Decommissioning Inspectors 01/05/01 (01-002)
Sec. X Decommissioning Project Managers/Technical Reviewers 04/19/02 (02-019)
Sec. XI Materials Exempt Distribution License Reviewer 01/05/01 (01-002)
Sec. XII Uranium Recovery Inspector 01/05/01 (01-002)
Sec. XIII Uranium Recovery Project Manager/Technical Reviewer 01/05/01 (01-002)

PART

PROCEDURE

Sec. XIV High-Level Waste Repository Inspector 01/05/01 (01-002)
Sec. XV High-Level Waste Repository License Technical Review 01/05/01 (01-002)
1246 APP B NRC Inspector, License Reviewer and Project Manager/Technical Reviewer Training and Qualification Journal 01/05/01 (01-002)
Sec. I Materials License Reviewer 01/05/01 (01-002)
Sec. II Materials Health Physics Inspector 01/05/01 (01-002)
Sec. III Fuel Cycle Safety Inspector 01/05/01 (01-002)
Sec. IV Fuel Cycle Safeguards Inspector - Physical Security 01/05/01 (01-002)
Sec. V NMSS Headquarters Fuel cycle Safeguards Inspector Material Control and Accounting (MC&A) 01/05/01 (01-002)
Sec. VI NMSS Headquarters Transportation Packaging and Dry Storage System Safety Inspector 01/05/01 (01-002)
Sec. VII Fuel cycle License Reviewer 01/05/01 (01-002)
Sec. VIII Waste Management Inspector and License Reviewer 01/05/01 (01-002)
Sec. IX Decommissioning Inspector 01/05/01 (01-002)
Sec. X Decommissioning Project Manager/Technical Reviewer 04/19/02 (02-019)
Sec. XI Materials Exempt Distribution License Reviewer 01/05/01 (01-002)
Sec. XII Uranium Recovery Inspector 01/05/01 (01-002)
Sec. XIII Uranium Recovery Project Manager/Technical Reviewer 01/05/01 (01-002)
Sec. XIV High-Level Waste Repository Inspector 01/05/01 (01-002)
Sec. XV High-Level Waste Repository License Technical Reviewer 01/05/01 (01-002)

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 03/04/02 (02-006)
1360 Use of Physician and Scientific Consultants in the Medical Consultant Program 04/24/02 (02-020)

1400 Reserved

1415 State Contracts for Environmental Monitoring 06/28/91 (91-009)

1500 Reserved

PART
PROCEDURE

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 High Level Waste

2300 Yucca Mountain Pre-Operation Inspection Program 06/20/01 (01-013)

2400 Low Level Waste Program

2401 Near-Surface Low-Level Radioactive Waste Disposal Facility Inspection Program 11/27/01 (01-028)
2410 Conduct of Observation Audits 07/12/00 (00-012)

2500 Reactor Inspection Program

2501 Nuclear Reactor Inspection Program - Early Site Permit) 10/08/02 (02-036)
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 07/09/02 (02-027)
2515 App A Risk-Informed Baseline Inspection Program 01/17/02 (02-001)
2515 App B Supplemental Inspection Program 01/17/02 (02-001)
2515 App C Special and Infrequently Performed Inspections 02/09/02 (02-044)

PART

PROCEDURE

2515 App D Plant status 01/17/02 (02-001)
2515/142 Draindown During Shutdown and Common-Mode Failure (NRC Generic Letter 98-02)) 06/18/99 (99-009)
2515/145 Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin 2001-01) 09/20/01 (01-018)
2515/146 Hydrogen Storage Locations 04/18/02 (02-018)
2515/147 Expanded Table-Top Drill Evaluation 08/14/02 (02-030) (Note this TI contains safeguards material)

2515/148 Rev. 1 Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures 09/13/02 (02-033)
2515/149 Mitigating systems Performance Index Pilot Verification 09/24/02 (02-034)
2515/150 Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02) 10/18/02 (02-037)
2516 Policy and Guidance For The License Renewal Inspection Program 04/10/02 (02-016)
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 09/30/02 (02-035)
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)
2600/008 Inspection Guidance and Requirements for Interim Compensatory Measures (ICMs) at the Honeywell Conversion Plant, Metropolis, Illinois 07/11/02 (02-028)
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

PROCEDURE

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 06/28/02 (02-024)
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 (Title I, Uranium Mill Tailings Radiation Control Act) 10/05/01 (01-020)
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)
2681/05	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 12/03/01 (01-029)
2690 App A	Inspection Program for an ISFSI Located at a Reactor Site 12/03/01 (01-029)
2690 App B	Inspection Program for an ISFSI Located Away From Any Reactor Site 12/03/01 (01-029)

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)
2800/030	Verification of the Status of Devices Authorized For Use Under a General License 05/30/00 (00-011)
2800/032	Followup - Materials Safeguard Advisory 10/31/01 (01-023)
2800/033 Rev. 1	Revised Materials Inspection Program 10/21/02 (02-041)
2801	Uranium Mill 11e.(2) Byproduct Material Disposal Site and Facility Inspection Program 08/25/00 (00-014)

PART

PROCEDURE

2810 Master Materials License Inspection Program 02/28/00 (00-002)
2815 Construction and Preoperational Inspection of Panoramic, Wet-Source-Storage Gamma Irradiators 03/27/01 (01-010)
2882 Transfer of NRC License Files to Agreement State(s) 12/03/01 (01-029)

2900 Performance Appraisal Program

2900 Performance Appraisal Program DI 04/04/85 (85-14)
2901 Team Inspections 08/24/01 (01-016)
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 09/17/01 (01-017)

3600 Organization and Administration

36100 10 CFR Part 21 Inspections at Nuclear Power Reactors 08/30/91 (91-011)
36800 Organization 09/17/01 (01-017)
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 09/17/01 (01-017
37801 Safety Reviews, Design Changes, and Modifications at Permanently Shutdown Reactors 08/11/97 (97-012)

3800 Procurement

38703 Commercial Grade Dedication 04/08/96 (96-007)

3900 Records

39701 Records Program 09/17/01 (01-017)
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 06/28/02 (02-024)
40500 Effectiveness of Licensee Process to Identify, Resolve, and Prevent Problems 05/03/99 (99-008)
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)

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

PART

PROCEDURE

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

5400 Cleanliness

PART
PROCEDURE

5500 Welding

55050 Nuclear Welding General Inspection Procedure 06/20/83 (83-06)
55100 Structural Welding General Inspection Procedure 06/20/83 (83-06)

5600 Calibration

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 03/28/02 (02-012)
60855 Operation of an ISFSI 03/28/02 (02-012)
60856 Review of 10 CFR 72.212(b) Evaluations 11/30/99 (99-019)
60857 Review of 10 CFR 72.48 Evaluations 03/09/01 (01-007)

PART

PROCEDURE

6100 Surveillance

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)
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

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)
62709 Configuration Risk Assessment and Risk Management Process 12/28/00 (00-029)
62710 Power-Operated Gate Valve Pressure Locking and Thermal Binding 01/17/02 (02-001)
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

64704 Fire Protection Program 06/24/98 (98-010)

6500 Reserved

PART

PROCEDURE

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)
71003 Post-Approval Site Inspection for License Renewal 12/09/02 (02-044)
71004 Power Uprate 07/09/02 (02-027)
71111 Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 12/11/00 (00-024)
71111.01 Adverse Weather Protection 01/17/02 (02-001)
71111.02 Evaluation of changes, Tests, or Experiments 01/17/02 (02-001)
71111.04 Equipment Alignment 01/17/02 (02-001)
71111.05 Fire Protection 03/23/01 (01-009)
71111.06 Flood Protection Measures 01/17/02 (02-001)

PART

PROCEDURE

71111.07 Heat Sink Performance 01/17/02 (02-001)
71111.08 Inservice Inspection Activities 10/11/01 (01-021)
71111.11 Licensed Operator Requalification Program 08/20/02 (02-031)
71111.12 Maintenance Effectiveness 07/01/02 (02-025)
71111.13 Maintenance Risk Assessments and Emergent Work Evaluation 01/17/02 (02-001)
71111.14 Personnel Performance Related to Nonroutine Plant Evolutions and Events 03/27/02 (02-011)
71111.15 Operability Evaluations 01/17/02 (02-001)
71111.16 Operator Workarounds 01/17/02 (02-001)
71111.17 Permanent Plant modifications 01/17/02 (02-001)
71111.19 Post Maintenance Testing 01/17/02 (02-001)
71111.20 Refueling and Outage Activities 01/17/02 (02-001)
71111.21 Safety system Design and Performance Capability 04/03/00 (00-003)
71111.22 Surveillance Testing 01/17/02 (02-001)
71111.23 Temporary Plant Modifications 01/17/02 (02-001)
71114 Reactor Safety-Emergency Preparedness 07/09/02 (02-027)
71114.01 Exercise Evaluation 07/09/02 (02-027)
71114.02 Alert and Notification System Testing 07/09/02 (02-027)
71114.03 Emergency Response Organization Augmentation Testing 07/09/02 (02-027)
71114.04 Emergency Action Level and Emergency Plan Changes 07/09/02 (02-027)
71114.05 Correction of emergency Preparedness Weaknesses and Deficiencies 07/09/02 (02-027)
71114.06 Drill Evaluation 07/09/02 (02-027)
71121 Occupational Radiation Safety 03/06/02 (02-008)

71121.01 Access Control to Radiologically Significant Areas 03/06/02 (02-008)
71121.02 ALARA Planning and Controls 03/06/08 (02-008)
71121.03 Radiation Monitoring Instrumentation 03/06/02 (02-008)
71122 Public Radiation Safety 04/03/00 (00-003)
71122.01 Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 03/06/02 (02-008)
71122.02 Radioactive Material Processing and Transportation 03/06/02 (02-008)
71122.03 Radiological Environmental Monitoring Program (REMP) 03/06/02 (02-008)
71130 Physical Protection 04/03/00 (00-003)
71130.01 Access Authorization (AA) Program (Behavior Observation Only) 04/05/02 (02-015)
71130.02 Access Control (Search of Personnel, Packages, and Vehicles Identification and Authorization 04/05/02 (02-015)
71130.03 Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy) 09/12/00 (00-018)
71130.04 Security Plan Changes 04/05/02 (02-015)

PART

PROCEDURE

71150 Discrepant or Unreported Performance Indicator Data 03/06/01 (01-006)
71151 Performance Indicator Verification 04/16/02 (02-017)
71152 Identification and Resolution of Problems 01/17/02 (02-001)
71153 Event Followup 04/16/02 (02-017)
71707 Plant Operations 12/31/98 (98-020)
71714 Cold Weather Preparations 09/17/01 (01-017)
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)
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)

PART

PROCEDURE

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 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)
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

PART
PROCEDURE

7600 Reserved

7700 Reserved

7800 High Level Waste

7900 Water Chemistry

79702 Control and monitoring of Radiological Source Term 04/17/00 (00-006)

8000 Environmental Protection

80721 Radiological Environmental Monitoring 09/17/01(01-017)

8100 Physical Security

81001 Independent Spent Fuel Storage Installations 09/17/01 (01-017)
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)

PART

PROCEDURE

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 09/17/01 (01-017
81402 Reports of Safeguards Events 06/13/85 (85-23)
81403 Receipt of New Fuel at Reactor Facilities 09/17/01 (01-017
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 09/17/01 (01-017)
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)

PART

PROCEDURE

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)
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)

PART

PROCEDURE

83521 Radiation Protection - Startup 01/01/84 (84-01)
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 04/17/00 (00-006)

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)
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 06/06/02 (02-023)
83801 Inspection of Final Surveys at Permanently Shutdown Reactors 01/28/02 (02-003)
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 11/27/01 (01-028)
84101 Radioactive Waste Management 12/30/91 (91-022)
84521 Radwaste - Startup 01/01/84 (84-01)
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 06/06/02 (02-023)
84900 Low-Level Radioactive Waste Storage 10/20/00 (00-022)

8500 Material Control and Accountability

PART

PROCEDURE

85102 Material Control and Accounting - Reactors 03/29/85 (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 02/07/02 (02-004)
86700 Spent Fuel Pool Activities 09/17/01 (01-017)
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 04/24/02 (02-020)

PART

PROCEDURE

86750 Solid Radioactive Waste Management and Transportation of Radioactive Materials 03/15/94 (94-006)

8700 Materials Safety Inspection

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)
87110 Industrial/Academic/Research Programs 04/05/99 (99-005)
87110A Industrial/Academic/Research Inspection Record 06/18/99 (99-009)
87110B Industrial/Academic/Research Inspection References 04/05/99 (99-005)
87111 Materials Processor/Manufacturer Programs 06/06/02 (02-023)
87111A Materials Processor/Manufacturer Inspection Record 06/06/02 (02-023)

87111B Materials Processor/Manufacturer Inspection References 06/06/02 (02-023)
87112 Irradiator Programs 11/27/01 (01-027)
87112A Irradiator Inspection Record 11/27/01 (01-027)
87112B Irradiator Inspection References 11/27/01 (01-027)
87113 Well Logging Programs 06/11/98 (98-008)
87113A Well Logging Inspection Record 06/18/99 (99-009)
87113B Well Logging Inspection References 06/18/98
87114 Fixed and Portable Gauge Programs 06/06/02 (02-023)
87114A Fixed and Portable Gauge Inspection Record 06/06/02 (02-023)
87114B Fixed and Portable Gauge Inspection References 06/11/98 (98-008)
87117 Radiopharmacy Programs 06/06/02 (02-023)
87117A Radiopharmacy Inspection Record 06/06/02 (02-023)
87117B Radiopharmacy Inspection References 06/06/02 (02-023)
87120 Industrial Radiography Programs 05/03/99 (99-008)
87120A Industrial Radiography Inspection Record 06/18/99 (99-009)
87120B Industrial Radiography Inspection References 05/03/99 (99-008)
87130 Nuclear Medicine Programs, Written Directive Not Required 10/24/02 (02-041)
87131 Nuclear Medicine Programs, Written Directive Required 10/24/02 (02-041)
87132 Brachytherapy Programs 10/24/02 (02-041)
87133 Medical Gamma Sterotactic Radiosurgery and Teletherapy Programs 10/24/02 (02-041)
87134 Medical Broad Scope Programs 10/24/02 (02-041)

PART

PROCEDURE

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

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)
88003 Reactive Inspection For Events At Fuel Cycle Facilities 08/10/98 (98-012)
88005 Management Organization and Controls 12/20/96 (96-025)
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 07/03/02 (02-026)
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)

PART

PROCEDURE

9000 Reportable Matters and Report Reviews

90501B Reportable Matters - Startup Test Program 04/30/75 (75-16)
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)

9100 Title 10 Requirements

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 11/08/01 (01-025)
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)

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)
92904 Followup - Plant Support 09/17/01 (01-017)

9300 Non-Routine Activities

93001 OHSA Interface Activities 05/22/89 (89-009)
93702 Prompt Onsite Response To Events At Operating Power Reactors 09/17/01 (01-017)
93800 Augmented Inspection Team 10/23/02 (02-039)
93801 Safety System Functional Inspection (SSFI) 07/25/96 (96-016)
93802 Operational Safety Team Inspection (OSTI) 11/27/89 (89-015)

PART

PROCEDURE

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 10/23/02 (02-039)

9400 Technical Activities of an Administrative Nature

9500 Strategic Determination Actions

95001 Inspection for One or Two White Inputs in a Strategic Performance Area 01/17/02 (02-001)
95002 Inspection for One Degraded Cornerstone or Any three White Inputs in a Strategic Performance Area 01/17/02 (02-001)
95003 Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs, or One Red Input 01/17/02 (02-001)

9600 Reserved

9700 Reserved

9800 Reserved

PART

TECHNICAL GUIDANCE

9900 Guidance[2]

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

Technical Guidance

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

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

---

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

PART

TECHNICAL GUIDANCE

(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 Sec 4.0	Limiting Conditions for Operation and Surveillance Requirements 07/22/87 (87-26)
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

PART

TECHNICAL GUIDANCE

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 toDetect 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 Sec 6.5 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 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]

PART

TECHNICAL GUIDANCE

Mechanical

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

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

Steam Generator Tube-to-Secondary Leakage 10/11/01 (01-021) [SGTUBELKG.TG]

Operations

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

Notice of Enforcement Discretion 11/02/01 (01-024) [TG OpsNOED.wpd]

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]

PART

10 CFR GUIDANCE

10 CFR GUIDANCE

	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)
50.59	10 CFR 50.59, Changes, Tests, and Experiments 03/13/01 (01-008) [50_59.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

10 CFR GUIDANCE

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