TABLE OF CONTENTS

Table of Contents Current through Change Notice 05-013 Issued 05/18/05

PART	CHAPTER	
0000	NRC Inspec	ction Manual¹
	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 02/02/04 (04-003)
0100	Program Res	sponsibilities
	0102	Oversight and Objectivity of Inspectors and Examiners
	0111	Oversight and Objectivity of Inspectors and Examiners at Reactor Facilities 03/06/02 (02-008) Monitoring Activities for the DOE West Valley Demonstration Project 03/04/02 (02-006)
0200	Program Ma	nagement Reports
	0230	Morning Report 11/18/02 (02-043)
0300	Inspection P	olicy
	0300 0301	Announced and Unannounced Inspections 03/24/94 (94-010) Coordination of NRC Visits to Commercial Reactor Sites
	0303	08/24/01 (01-016) Item Reporting 11/30/99 (99-019)
	0305 0306	Operating Reactor Assessment Program 12/21/04 (04-028) Information Technology Support For The Reactor Oversight Process 06/24/03 (03-021)
	0307	Reactor Oversight Process Self-Assessment Program 01/14/04 (04-001)
	0308	Reactor Oversight Process (ROP) Basis Document 07/27/04 (04-020)
	0308, Att 1	Technical Basis for Performance Indicators 10/06/04 (04-025)
	0308, Att 2	Technical Basis for Inspection Program 01/26/05 (05-003)
	0308, Att 3	Technical Basis for Significance Determination Process 09/10/04 (04-023)

¹The date and numbers in parentheses to the right of the chapter/inspection procedure title are the issue date and the change notice number under which the title was issued.

Issue Date: 05/18/05 - 1 - TABLE OF CONTENTS

CHAPTER

	0308, Att 3,	App A Technical Basis for At Power Significance Determination Process 07/27/04 (04-020)
	0308, Att 3,	App B Technical Basis for Emergency Preparedness Significance Determination Process 07/27/04 (04-020)
	0308, Att 3,	App C Technical Basis for Occupational Radiation Safety
	0308, Att 3,	Significance Determination Process 07/27/04 (04-020) App D Technical Basis for Public Radiation Safety
		Significance Determination Process 07/27/04 (04-020) App F Technical Basis for Fire Protection Significance
	0000, Att 0, A	Determination Process [IMC 0609, Appendix F] At Power
	0308, Att 3,	Operations 02/28/05 (05-007) App G Technical Basis for Shutdown Operations Significance
		Determination Process 02/28/05 (05-007)
	0306, All 3, A	App H Technical Basis for Containment Integrity Significance Determination Process 05/06/04 (04-010)
	0308, Att 3,	App I Technical Basis for Operator Requalification Human
		Performance Significance Determination Process 07/27/04 (04-020)
	0308, Att 3,	App J Technical Basis for Steam Generator Tube Integrity Findings Significance Determination Process 05/06/04 (04-010)
	0308, Att 4	Technical Basis for Assessment
	0308, Att 5	07/27/04 (04-020) Technical Basis for Enforcement
	•	07/27/04 (04-020)
	0309	Reactive Inspection Decision Basis For Reactors 11/05/03 (03-036)
	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	Oversight of Operating Reactor Facilities in a Shutdown Condition With Performance Problems 12/31/03 (03-042)
0400	Enforcement	t Policy
0500	Tracking Sys	<u>stems</u>
0600	Documentati	ion of Drogram Findings
0000		ion of Program Findings
	0608 0609	Performance Indicator Program 12/01/04 (04-027) Significance Determination Process 03/21/03 (03-010)
	0609.01	Enforcement Review Panel 06/20/03 (03-021)
	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)
		Determining the Significance of Reactor Inspection Findings for At- Power Situations 12/01/04 (04-027)
	0609 App B	Emergency Preparedness Significance Determination Process 03/06/03 (03-007)
	0609 App C	Occupational Radiation Safety Significance Determination
		Process 12/16/03 (03-041)

CHAPTER

- 0609 App D Public Radiation Safety Significance Determination Process 07/24/03 (03-025)
- 0609 App E Interim Physical Protection Significance Determination Process 08/14/01 (01-014)
- 0609 App F Fire Protection Significance Determination Process 02/28/05 (05-007)
- 0609, App F, Att 1 Part 1: Fire Protection SDP Phase 1 Worksheet 02/28/05 (05-007)
- 0609, App F, Att 2 Degradation Rating Guidance Specific to Various Fire Protection Program Elements 02/28/05 (05-007)
- 0609, App F, Att 3 Guidance for Identifying Fire Growth and Damage Scenarios 02/28/05 (05-007)
- 0609, App F, Att 4 Fire Ignition Source Mapping Information: Fire Frequency, Counting Instructions, Applicable Fire Severity Characteristics, and Applicable Manual Fire Suppression Curves 02/28/05 (05-007)
- 0609, App F, Att 5 Characterizing Non-Simple Fire Ignition Sources 02/28/05 (05-007)
- 0609, App F, Att 6 Guidance for the Identification of Targets and Their Ignition and Damage Criteria 02/28/05 (05-007)
- 0609, App F, Att 7 Guidance for Fire Growth and Damage Time Analysis 02/28/05 (05-007)
- 0609, App F, Att 8 Guidance for Fire Non-Suppression Probability Analysis 02/28/05 (05-007)
- 0609 App G Shutdown Operations Significance Determination Process 02/28/05 (05-007)
- 0609, App G, Att 1 Shutdown Operations Significance Determination Process Phase 1 Operational Checklists for Both PWRs and BWRs 05/25/04 (04-015)
- 0609, App G, Att 2 Phase 2 Significance Determination Process Template for PWR During Shutdown 02/28/05 (05-007)
- 0609, App G, Att 3 Phase 2 Significance Determination Process Template for BWR During Shutdown 02/28/05 (05-007)
- 0609 App H Containment Integrity Significance Determination Process 05/06/04 (04-010)
- 0609 App I Operator Requalification Human Performance Significance Determination Process 03/27/02 (02-011)
- 0609 App J Steam Generator Tube Integrity Findings Significance Determination Process 05/06/04 (04-010)
- 0610 Inspection Reports 05/18/04 (04-014)
- O612 Power Reactor Inspection Reports 01/14/04 (04-001)
- 0612, Exh 1 Standard Reactor Inspection Report Outline 06/20/03 (03-021)
- 0612, Exh 2 Inspection Report Documentation Matrix 06/20/03 (03-021)
- 0612, Exh 3 Sample Reactor Inspection Report 06/20/03 (03-021)
- 0612, Exh 4 Sample Cover Letters 06/20/03 (03-021)
- 0612, App A List of Acronyms Used in IMC 0612 06/20/03 (03-021)
- 0612, App B Issue Screening 06/20/03 (03-021)
- 0612, App C Documentation Guidance For Supplemental Inspections 06/20/03 (03-021)
- 0612, App D Guidance for Documenting Inspection Procedure 71152, "Identification and Resolution of Problems" 06/20/03 (03-021)
- 0612, App E Examples of Minor Issues 06/20/03 (03-021)
- 0615 Research and Test Reactor Inspection Reports 06/23/04 (04-018)

CHAPTER

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 0730 Generic Communications Regarding Materials and Fuel Cycle Issues 10/22/02 (02-040) 0800 Feedback - Improving the Regulatory Process Reactor Oversight Process Feedback Program 01/27/05 (05-004) 0801 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 02/11/04 (04-006) 1100 Notifications of Meetings and Conferences 1120 Preliminary Notifications 12/16/03 (03-041) 1200 Inspector Requirements Conduct of Employees 06/29/99 (99-010) 1201 Senior Resident Inspector Site Turnover 01/17/02 (02-001) 1202 Processing of NRC Form 241, "Report of Proposed Activities 1220 In Non-Agreement States," Areas of Exclusive Federal Jurisdiction and Offshore Waters, and Inspection of Agreement State Licensees Operating Under 10 CFR 150.20 05/01/03 (03-013) 1220, APP I Procedures and Guidelines For Processing NRC Form 241 05/01/03 (03-013) 1220, App II Procedures Letter to be Sent to Licensees With Procedures and Information for Filing NRC Form 241 05/01/03 (03-013) 0220. App III Inspection of Agreement State Licensees 05/01/03 (03-013) 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 Unescorted Access At Power Reactors 12/01/04 (04-027)

Issue Date: 05/18/05

<u>PART</u>

CHAPTER

1245	Qualification Program For the Office of Nuclear Reactor
	Regulation Programs 06/29/04 (04-019)
1245 Att 1	General Overview of the Inspector Training and Qualification
	Program 05/01/03 (03-014)
1245 Att 2	Inspector Competencies 04/05/02 (02-014)
1245 Att 3	General Orientation Topics 04/05/02 (02-014)
1245 App A	Basic-level Training and Certification Journal 08/24/04 (04-022)
1245 App B	General Proficiency-Level Training and Qualification Journal
1240 App D	06/29/04 (04-019)
1245 App C	\
1243 App C	Qualification Journal 08/24/04 (04-022)
1245 App C	
1245 App C2	
1015 App C	and Qualification Journal 08/24/04 (04-022)
1245 App C3	
4045.04	Qualification Journal 08/24/04 (04-022)
1245 C4	Reactor Safeguards Inspector Technical Proficiency Qualification
1015.05	Journal 04/05/02 (02-014)
1245 C5	Research and Test Reactor Inspector Technical Proficiency
	Qualification Journal 04/05/02 (02-014)
1245 App C6	
	Training and Qualification Journal 08/24/04 (04-022)
1245 C8	Vender Inspector Technical Proficiency Qualification Journal
	05-28/03 (03-017)
1245 C9	Construction Inspector Technical Proficiency Qualification Journal
	05/01/03 (03-014)
1245 App C ²	10 Operator Licensing (OL) Examiner Technical Proficiency
	Training and Qualification Journal 08/24/04 (04-022)
1245 D1	Senior Reactor Analyst Training and Qualification Program
	02/18/05 (05-006)
1245 D3	02/18/05 (05-006) Engineering Specialties Training Areas 04/05/02 (02-014)
1245 D3 1246	Engineering Specialties Training Areas 04/05/02 (02-014)
1245 D3 1246	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety
1246	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002)
1246 1246 APP A	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002)
1246 1246 APP A Sec. I	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002)
1246 1246 APP A Sec. I Sec. II	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002)
1246 APP A Sec. I Sec. II Sec. III	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002)
1246 1246 APP A Sec. I Sec. II	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security
1246 1246 APP A Sec. I Sec. II Sec. IV	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002)
1246 APP A Sec. I Sec. II Sec. III	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002)
1246 1246 APP A Sec. I Sec. II Sec. IV	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002)
1246 APP A Sec. I Sec. II Sec. IV Sec. IV Sec. V Sec. VI	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002)
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. V Sec. VI Sec. VII Sec. VIII	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002)
1246 1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002)
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. V Sec. VI Sec. VII Sec. VIII	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers
1246 1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers 04/14/03 (03-012)
1246 1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX Sec. X	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers 04/14/03 (03-012) Materials Exempt Distribution License Reviewer 01/05/01 (01-002)
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX Sec. X	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers 04/14/03 (03-012) Materials Exempt Distribution License Reviewer 01/05/01 (01-002)
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX Sec. X Sec. X	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers 04/14/03 (03-012) Materials Exempt Distribution License Reviewer 01/05/01 (01-002) Uranium Recovery Inspector 01/05/01 (01-002)
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX Sec. X Sec. X Sec. XI	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers 04/14/03 (03-012) Materials Exempt Distribution License Reviewer 01/05/01 (01-002) Uranium Recovery Inspector 01/05/01 (01-002) Uranium Recovery Project Manager/Technical Reviewer
1246 APP A Sec. I Sec. II Sec. III Sec. IV Sec. V Sec. VI Sec. VII Sec. VIII Sec. IX Sec. X Sec. X Sec. XI	Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002) Materials License Reviewer 01/05/01 (01-002) Materials Health Physics Inspector 01/05/01 (01-002) Fuel Cycle Safety Inspector 01/05/01 (01-002) Fuel Cycle Safeguards Inspector Physical Security 01/05/01 (01-002) NMSS Headquarters Fuel Cycle Safeguards Inspector Material Control and Accounting 01/05/01 (01-002) NMSS Spent Fuel Project Office Qualification Journal 01/26/05 (05-002) Fuel Cycle License Reviewer 01/05/01 (01-002) Waste Management Inspectors and License Reviewers 01/05/01 (01-002) Decommissioning Inspectors 01/05/01 (01-002) Decommissioning Project Managers/Technical Reviewers 04/14/03 (03-012) Materials Exempt Distribution License Reviewer 01/05/01 (01-002) Uranium Recovery Inspector 01/05/01 (01-002)

1300

1400

CHAPTER

Sec. XV	High-Level Waste Repository License Technical Reviewer 04/14/03 (03-012)
Sec. XVI	Training Requirements for Sealed Source and Device Reviewers
1246 ADD B	02/11/04 (04-006) NRC Inspector, License Reviewer and Project
1240 AFF D	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
000. v	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
Sec. IX	01/05/01 (01-002) Decommissioning Inspector 01/05/01 (01-002)
Sec. X	Decommissioning Project Manager/Technical Reviewer
000.70	04/14/03 (03-012)
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
Sec. XIV	01/05/01 (01-002) High-Level Waste Repository Inspector 04/14/03 (03-012)
Sec. XV	High-Level Waste Repository License Technical Reviewer
	04/14/03 (03-012)
Sec. XVI	Technical Reviewer Qualification Journal Byproduct Material
	Sealed Source and Device Reviewers 02/11/04 (04-006)
Incident Res	ponse
•	
1301	Response to Non-Emergency Incidents Involving Radioactive
1302	Material 10/20/00 (00-022) Action Levels For Radiation Exposures and Contamination
1002	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) 12/30/02 (02-046)
1330	Response to Transportation Accidents Involving Radioactive
1260	Materials 10/06/04 (04-025)
1360	Use of Physician and Scientific Consultants in the Medical Consultant Program 04/24/02 (02-020)
	30113411411 1 10914111 07/27/02 (02-020)
Reserved	
1415	State Contracts for Environmental Manitoring, 06/29/01
1413	State Contracts for Environmental Monitoring 06/28/91 (91-009)

PART		
	CHAPTER	
1500	Reserved	
1600		
	1601	Communication Protocol For Assessing Offsite Emergency Preparedness Following a Natural Disaster 06/24/03 (03-020)
1700	Reserved	
1800	Reserved	
1900	Reserved	
2000	Reserved	
2100	Reserved	
2200	Nuclear Security and Incident Response	
	2201	Security and Safeguards Inspection Program For Commercial Power Reactors 02/19/04 (04-007)
	2201 App A	Security and Safeguards Baseline Inspection Program 02/19/04 (04-007)
	2201 App C	Supplemental Inspection Program 02/19/04 (04-007) Generic, Special, and Infrequent Inspections 02/19/04 (04-007) Facility Status Reviews 02/19/04 (04-007)
2300	High Level V	<u>Vaste</u>
	2300	Yucca Mountain Pre-Operation Inspection Program 06/20/01 (01-013)
2400	Low Level W	/aste Program
	2401	Near-Surface Low-Level Radioactive Waste Disposal
	2410	Facility Inspection Program 11/27/01 (01-028) Conduct of Observation Audits 07/12/00 (00-012)
2500	Reactor Insp	pection Program
	2500/020	Inspection to Determine Compliance with ATWS Rule
	2501	10 CFR 50.62 08/06/03 (03-028) Nuclear Reactor Inspection Program - Early Site Permit) 05/29/03 (03-018)

Issue Date: 05/18/05 - 7 - TABLE OF CONTENTS

PART CHAPTER

2509	Browns Ferry Unit 1 Restart Project Inspection Program
2309	09/08/03 (03-032)
2514	Light Water Reactor Inspection Program - Startup Testing Phase 08/21/89 (89-013)
2514 App A 2515	Startup Test Program Inspection Procedures 04/15/94 (94-018) Light Water Inspection Program - Operations Phase 03/30/05 (05-009)
2515 App B	Risk-Informed Baseline Inspection Program 01/17/02 (02-001) Supplemental Inspection Program 03/23/05 (05-008) Special and Infrequently Performed Inspections
2515 App D 2515/111	01/27/05 (05-004) Plant Status 01/26/05 (05-003) Electrical Distribution System Followup Inspection
2515/142	08/06/03 (03-028) Draindown During Shutdown and Common-Mode Failure
2515/147	(NRC Generic Letter 98-02)) 06/18/99 (99-009) Expanded Table-Top Drill Evaluation 08/14/02 (02-030) (Note this TI contains safeguards material)
2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory
Rev. 2 2515/149	Measures 03/19/03 (03-009) Mitigating systems Performance Index Pilot Verification 09/24/02 (02-034)
2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration
Rev. 3 2515/151	Nozzles (NRC Order EA-03-009) 02/18/05 (05-006) Expanded Pilot Force-on-Force Exercise Evaluation
2515/152	02/06/03 (03-002) Reactor Pressure Vessel Lower Head Penetration Nozzles
Rev. 1	(NRC Bulletin 2003-02) 11/05/03 (03-036)
2515/153	Reactor Containment Sump Blockage (NRC Bulletin 2003-01)
Rev. 1	02/18/05 (05-006) Sport Fuel Meterial Central and Associating at Nuclear Power
2515/154	Spent Fuel Material Control and Accounting at Nuclear Power Plants 11/26/03 (03-038)
2515/155	Mark I and Mark II Containment Vulnerabilities
	12/12/03 (03-040) Note: TI withheld from public disclosure since
0515/156	it contains sensitive security information.
2515/156 2515/157	Offsite Power System Operational Readiness 04/29/04 (04-009) Mark I and Mark II Containment Operations
20.07.07	05/06/04 (04-012) Note: TI withheld from public disclosure since
05454450	it contains sensitive security information
2515/158	Functional Review of Low Margin/Risk Significant Components and Human Actions 06/14/04 (04-017)
2515/159	Review of Generic Letter 89-13: Service Water System Problems
	Affecting Safety-Related Equipment 07/29/04 (04-021)
2515/160	Pressurizer Penetration Nozzles and Steam Space Piping
	Connections in U.S. Pressurized Water Reactors (NRC Bulletin 2004-01) 10/06/04 (04-025)
2515/161	Transportation of Reactor Control Rod Drives in Type A Packages
	03/30/05 (05-009)
2515/162	SAFEGUARDS INFORMATION 04/13/05 (05-010)
2515/163 2516	Operational Readiness of Offsite Power 05/02/05 (05-011) Policy and Guidance For The License Renewal Inspection
2010	Programs 02/18/05 (05-006)
2530	Integrated Design Inspection Program 04/24/85 (85-17)
2535	Design Verification Programs 03/24/89 (89-007)

CHAPTER

2545 Research and Test Reactor Inspection Program 06/23/04 (04-018)
2561 Decommissioning Power Reactor Inspection Program
04/14/03 (03-012)

CHAPTER

2561/003 Re-Examination of Year 2000 (Y2K) Program Activities at Selected Decommissioning Reactors 11/30/99 (99-019)
2561/004 Safeguards and Emergency Preparedness Inspection of Interim Compensatory Measures at Decommissioning Power Reactors 04/22/03 (03-011)

2600 Fuel Cycle Facility Inspection Program

2600	Fuel Cycle Facility Operational Safety and Safeguards Inspection Program 04/14/03 (03-012)
2600/003	Operational Safety Review 07/29/04 (04-021)
2600/006	Resident Inspector Program for Category I Fuel Cycle Facilities 07/29/04 (04-021)
2600/008	Inspection Guidance and Requirements for Interim Compensatory Measures (ICMs) at the Honeywell Conversion Plant, Metropolis, Illinois 07/11/02 (02-028)
2600/009	Inspection of Interim Compensatory Measures (ICMs) At Gaseous Diffusion Plants (GDP) 06/05/03 (03-019)
2600/011	Verification of Disposition of Potentially Defective 1-Inch Hunt Valves for Uranium Hexafluoride Cylinders 01/05/05 (05-001)
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)
2603	Inspection of the Nuclear Chemical Process Safety Program at Fuel Cycle Facilities 01/16/96 (96-001)
2604	Licensee Performance Review 06/28/02 (02-024)
2605	Decommissioning Procedures For Fuel Cycle and Material
2610	Licensees 11/12/96 (96-022) 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	Mixed Oxide Fuel Fabrication Facility Construction Inspection Program 05/18/05 (05-013)
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)
2681/007	Inspection of Safeguards Interim Compensatory Measures at Nuclear Fuel Facilities Possessing Strategic Special Nuclear Material (SNMM) 08/08/03 (03-029)
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

Issue Date: 05/18/05

CHAPTER

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

2800 Materials Inspection Program

2800 2800/030	Materials Inspection Program 11/25/03 (03-037) Verification of the Status of Devices Authorized For Use Under a General License 05/30/00 (00-011)
2800/032 2800/034	Followup - Materials Safeguard Advisory 10/31/01 (01-023) Inspection of Panoramic and Underwater Irradiators Additional Security Measures 02/12/04 (04-005)
2800/035	Verification of Licensee Responses to NRC Bulletin 2003-04 Regarding Inventories of Source and Special Nuclear Materials Tracked in the Nuclear Materials Management and Safeguards System 07/29/04 (04-021)
2800/036	Inspection of Manufacturing and Distribution Licensees 09/13/04 (04-024)
2800/037 2801	Safety Procedures For Panoramic Irradiators 05/18/05 (05-012) Uranium Mill 11e.(2) Byproduct Material Disposal Site and Facility Inspection Program 08/25/00 (00-014)
2810	Master Materials License Inspection Program 09/15/03 (03-034)
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 <u>Management Meetings</u> 30800B Initial Management Meeting - Materials Licensees 10/01/76 (76-26)

3100	Reserved

3200 Reserved

3300 Reserved

3400 Reserved

3500 Quality Assurance

- 11 -**TABLE OF CONTENTS** Issue Date: 05/18/05

PART	PROCEDURE	
		Early Site Permit Pre-Docketing Quality Assurance Controls
	35004 F	Meeting 05/29/03 (03-018) Pre-Docketing Early Site Permit Quality Assurance Controls
	35006 F	Inspection 05/29/03 (03-018) Post-Docketing Early Site Permit Quality Assurance Controls
	35012 E	Inspection 05/29/03 (03-018) Early Site Permit Quality Assurance Controls Assessment and Conclusion 05/29/03 (03-018)
	35501 C	Preoperational Testing - Quality Assurance 08/06/03 (03-028) QA for the Startup Test Program 01/20/84 (84-04) Quality Assurance Program Review 09/17/01 (01-017)
3600	Organization a	and Administration
	36100	10 CFR Part 21 Inspections at Nuclear Power Reactors
	36800 36801	08/30/91 (91-011) Organization 09/17/01 (01-017) Organization, Management, and Cost Controls at Permanently Shutdown Reactors 08/11/97 (97-012)
3700	Design, Design	n Changes, Modifications
	37001 37550 37551 37700 37801	10 CFR 50.59 Safety Evaluation Program 06/24/98 (98-010) Engineering 11/15/99 (99-018) Onsite Engineering 06/24/98 (98-010) Design Changes, and Modifications 09/17/01 (01-017 Safety Reviews, Design Changes, and Modifications at Permanently Shutdown Reactors 08/11/97 (97-012)
3800	<u>Procurement</u>	
	38703	Commercial Grade Dedication 04/08/96 (96-007)
3900	Records	
	39701	Records Program 09/17/01 (01-017)
4000	Review and Au	<u>udit</u>
	40001 40002 40500	Resolution of Employee Concerns 06/03/97 (97-006) Inspections to Review Allegations 06/28/02 (02-024) Effectiveness of Licensee Process to Identify, Resolve, and Prevent Problems 05/03/99 (99-008)
	40801	Self-Assessment, Auditing, and Corrective Action at Permanently Shutdown Reactors 08/11/97 (97-012)
4100	<u>Training</u>	
	41500	Training and Qualification Effectiveness 06/13/95 (95-007)

Issue Date: 05/18/05

PART PROCEDURE

4200	200 <u>Procedures</u>	
	42001 42700	Emergency Operating Procedures 06/28/91 (91-009) Plant Procedures 11/15/95 (95-015)
4300	Vendor Proc	<u>edures</u>
	43001	Reactive Inspection of Nuclear Vendors 10/11/94 (94-018)
4400	Reserved	
4500	Geotechnica	I/Foundation
	45051	Geotechnical/Foundation Activities Procedure Review 05/29/03 (03-018)
4600	Structural Co	oncrete
4700	Containment	(Post-Tensioning)
4800	Structural St	eel and Supports
4900	<u>Piping</u>	
	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 50002 50090 50100	Steam Generator Replacement Inspection 09/06/00 (00-015) Steam Generators 12/31/96 (96-024) Pipe Support and Restraint Systems 08/06/03 (03-028) Heating, Ventilating, and Air Conditioning Systems 08/06/03 (03-028)
5100	Electrical Co	mponents and Systems
	51053	Electrical Components and systems - Work Observation
	51055	08/06/03 (03-028) Electrical Components and Systems - Record Review 08/06/03 (03-028)

Issue Date: 05/18/05 - 13 -TABLE OF CONTENTS

PROCEDURE

Electrical Cable - Procedure Review 08/06/03 (03-028) 51061

5200 Instrumentation Systems and Components

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

52002

03/02/98 (98-003)

5300 Containment Penetrations

5400 Cleanliness

5500 Welding

55050 Nuclear Welding General Inspection Procedure

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

06/20/83 (83-06)

5600 Calibration

56700 Calibration 03/23/05 (05-008)

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)
60801	Spent Fuel Pool Safety at Permanently Shutdown Reactors
	08/11/97 (97-012)
60851	Design Control of ISFSI Components 08/08/03 (03-030)
60852	ISFSI Component Fabrication By Outside Fabricators

Issue Date: 05/18/05

PART PROCEDURE 08/08/03 (03-030) On-Site Fabrication of Components and Construction of an 60853 ISFSI 02/11/04 (04-006) 60854 Preoperational Testing of an ISFSI 03/28/02 (02-012) 60854.1 Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants 02/02/04 (04-003) Operation of an ISFSI 03/28/02 (02-012) 60855 Operation of an Independent Spent Fuel Storage Installation at 60855.1 Operating Plants 02/02/04 (04-003) 60856 Review of 10 CFR 72.212(b) Evaluations 04/02/03 (03-008) Review of 10 CFR 72.212(b) Evaluations at Operating Plants 60856.1 02/02/04 (04-003) Review of 10 CFR 72.48 Evaluations 01/26/05 (05-002) 60857 6100 Surveillance 61705 Calibration of Nuclear Instrumentation Systems 05/12/86 (86-25) Core Thermal Power Evaluation 07/14/86 (86-36) 61706 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)Verification of Containment Integrity 12/23/86 (86-60) 61715 Containment Local Leak Rate Testing 10/03/85 (85-30) 61720 Surveillance Observations 06/24/98 (98-010) 61726 61728 Independent Measurement of RCS Leak Rates for a PWR 01/01/84 (84-02) 6200 Maintenance 62002 Increation of Structures, Descive Components, and Civil

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)
	1 (0.0000)

6300 Construction Testing

6400 Fire Prevention/Protection

- 15 -TABLE OF CONTENTS Issue Date: 05/18/05

PROCEDURE

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

6500 Reserved

6600 Reserved

6700 Reserved

6800 Reserved

69001

6900 Non-Power Reactor Inspection

69002	Class III Research and Test Reactors 02/03/04 (04-004)
69003	Class I Research and Test Reactor Operator Licenses,
03003	Requalification, and Medical Examinations 02/03/04 (04-004)
69004	Class I Research and Test Reactor Effluent and Environmental
	Monitoring 02/03/047 (04-004)
69005	Class I Research and Test Reactor Experiments 02/03/04 (04-004)
69006	Class I Research and Test Reactors Organization and Operations
	and Maintenance Activities 02/03/04 (04-004)
69007	Class I Research and Test Reactor Review and Audit and Design
	Change Functions 02/03/04 (04-004)
69008	Class I Research and Test Reactor Procedures 02/03/04 (04-004)
69009	Class I Research and Test Reactor Fuel Movement
	02/03/04 (04-004)
69010	Class I Research and Test Reactor Surveillance 02/03/04 (04-004)
69011	Class I Research and Test Reactor Emergency Preparedness
	02/03/04 (04-004)
69012	Class I Research and Test Reactors Radiation Protection
	02/03/04 (04-004)
69013	Research and Test Reactor Decommissioning 02/03/04 (04-004)
	5 ,

Class II Research and Test Reactors 02/03/04 (04-004)

7000 Preoperational Testing

70304	Engineered Safety Features Test - Preoperational Test Procedure
	Review 08/06/03 (03-028)
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

Issue Date: 05/18/05

PART PROCEDUR	
PROCEDUR	
71002	07/23/98 (98-011) License Renewal Inspection 02/18/05 (05-006)
71003	Post-Approval Site Inspection for License Renewal 02/18/05 (05-006)
71004 71005	Power Uprate 07/09/02 (02-027) Inspector Review of Licensing-Related Information
71007	08/05/03 (03-027) Pagetor Vessel Head Poplessment Inspection 07/10/03 (03-024)
71111	Reactor Vessel Head Replacement Inspection 07/10/03 (03-024) Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 05/06/03 (03-015)
71111.DS	Safety System Design and Performance Capability 05/06/03 (03-015)
71111.EP 71111.HS 71111.ST 71111.01 71111.02	Equipment Àvailability, and Functional Capability 05/06/03 (03-015) Heat Sink Performance 05/06/03 (03-015) Post-Maintenance and Surveillance Testing 05/06/03 (03-015) Adverse Weather Protection 04/13/04 (04-008) Evaluation of changes, Tests, or Experiments 07/07/03 (03-023)
	Equipment Alignment 01/17/02 (02-001) 2 Fire Protection (Annual / Quarterly) 09/10/04 (04-023)
71111.05T	Fire Protection (Triennial) 02/18/05 (05-006)
71111.06	Flood Protection Measures 01/17/02 (02-001)
71111.07	Heat Sink Performance 01/17/02 (02-001)
71111.08	Inservice Inspection Activities 05/11/04 (04-013)
71111.11	Licensed Operator Requalification Program 12/16/03 (03-041)
71111.12 71111.13	Maintenance Effectiveness 07/01/02 (02-025) Maintenance Risk Assessments and Emergent Work Evaluation 01/17/02 (02-001)
71111.14	Personnel Performance Related to Nonroutine Plant Evolutions and Events 07/07/03 (03-023)
71111.15	Operability Evaluations 02/02/04 (04-003)
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 05/06/04 (04-011)
71111.21	Safety System Design and Performance Capability 04/13/04 (04-008)
71111.22	Surveillance Testing 05/11/04 (04-013)
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 71121.03	ALARA Planning and Controls 03/06/08 (02-008) Radiation Monitoring Instrumentation 03/06/02 (02-008)

PROCEDURE

71122 Public Radiation Safety 01/24/03 (03-001)

PROCEDURE

71122.01	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 01/24/03 (03-001)
71122.02	Radioactive Material Processing and Transportation
	01/24/03 (03-001)
71122.03	Radiological Environmental Monitoring Program (REMP) 01/24/03 (03-001)
71130	Physical Protection 02/19/04 (04-007)
71130.01	Access Authorization 02/19/04 (04-007)
71130.02	Access Control 02/16/04 (04-007)
71130.02	Contingency Response - Force-On-Force Testing
7 1 100.00	11/10/04 (04-026)
71130.04	Equipment Performance, Testing Maintenance 02/19/04 (04-007)
71130.05	Protective Strategy Evaluation 02/19/04 (04-007)
71130.06	Inspection of Security Plan Changes 02/19/04 (04-007)
71130.07	Security Training 02/19/04 (04-007)
71130.08	Fitness For Duty Training 02/19/04 (04-007)
71130.09	Owner-Controlled Area Controls 02/19/04 (04-007)
71150	Discrepant or Unreported Performance Indicator Data
	03/06/01 (01-006)
71151	Performance Indicator Verification 10/06/04 (04-025)
71152	Identification and Resolution of Problems 09/08/03 (03-032)
71153	Event Followup 06/24/03 (03-020)
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 Šhutdown 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 72301 72302	Startup Test Procedure Review 01/20/84 (84-04) Startup Test Results Evaluation 01/20/84 (84-04) 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)

PROCEDURE

72516B	Startup Test Procedure Review - Shutdown From Outside
723100	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 72526 72532 72564B	Initial Fuel Loading Witnessing 01/20/84 (84-04) BWR Initial Criticality Witnessing 01/20/84 (84-04) Power Level Plateau Data Review (BWR) 01/20/84 (84-04) Precritical Test Procedure Review - Protective Trip
72566B	Circuit or Rod Drop Measurement 07/01/80 (80-16) Precritical Test Procedure Review - RES Lead Test or
72570B 72572B	or Pressurizer Effectiveness 07/01/80 (80-16) Initial Criticality Procedure Review (PWR) 07/01/80 (80-16) 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 72596B 72600B	PWR Initial Criticality Witnessing 01/20/84 (84-04) Precritical Data Review 07/01/80 (80-16) 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

PROCEDURE

7500 Reserved

7600 Reserved

7700 Reserved

7800 High Level Waste

78060	Design Control (Pre-Licensing and Construction) [04/02/03 (03-008)]
78070	Procurement Document Control (Pre-Licensing and Construction) [04/02/03 (03-008)]
78080	Instruction, Procedures, and Drawings (Pre-Licensing and Construction) [04/02/03 (03-008)]
78090	Document Control (Pre-Licensing and Construction) [04/02/03 (03-008)]
78160	Control of Measuring and Test Equipment (Pre-Licensing and Construction) [04/02/03 (03-008)]
78170	Handling, Storage, and Shipping of Materials and Equipment (Pre-Licensing and Construction) [04/02/03 (03-008)]
78200	Corrective Action (Pre-Licensing and Construction) [04/02/03 (03-008)]
78300	Supplier/Vendor Inspection (Pre-Licensing and Construction) [04/02/03 (03-008)]

7900 Water Chemistry

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

8000 Environmental Protection

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

8100 Physical Security

81001	Independent Spent Fuel Storage Installations 09/17/01 (01-017)
81001.1	Independent Spent Fuel Storage Installation(s) at Operating Plants
	02/02/04 (04-003)
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)
	· · · · · · · · · · · · · · · · · · ·

Issue Date: 05/18/05 - 21 - TABLE OF CONTENTS

PART PROCEDURE

81054	Physical Barriers - Vital Areas, Material Access Areas, and
81058	Controlled Access Areas 05/09/84 (84-15) 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
04005	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
01340	Significance (LSNM) 02/20/86 (86-09)
81360	General Requirements for Physical Protection of Formula
01000	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
01401	Transit 08/20/86 (86-40)
81401 81402	Plans, Procedures, and Reviews 09/17/01 (01-017 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
01111	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
04500	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
01700	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)

PART PROCEDURE

8200
8300

PART PROCEDURE			
	83502.03	Radiological Environmental Monitoring Program and Radioactive Material Control Program 04/17/00 (00-006)	
	83521 83722	Radiation Protection - Startup 01/01/84 (84-01) Radiation Protection, Plant Chemistry, and Radwaste: Organization and Management Controls (Minimum/Basic)	
	83723	09/17/01 (01-017) General Employee, Radiation Safety, Plant Chemistry,	
	83724	Radwaste, and Transportation Training 12/16/03 (03-041) External Occupational Exposure Control and Personal Dosimetry 04/17/00 (00-006)	
	83725 83726	Internal Exposure Control and Assessment 04/17/00 (00-006) Control of Radioactive Materials and Contamination, Surveys, and Monitoring 09/17/01 (01-017)	
	83727 83728	Facilities and Equipment (Basic) 09/17/01 (01-017) Maintaining Occupational Exposures ALARA 04/17/00 (00-006)	
	83729	Occupational Exposure During Extended Outages 12/31/91 (91-021)	
	83750 83801	Occupational Radiation Exposure 06/06/02 (02-023) Inspection of Final Surveys at Permanently Shutdown Reactors 01/28/02 (02-003)	
	83822 83890	Radiation Protection 09/07/00 (00-016) Closeout Inspection and Survey 05/01/03 (03-013)	
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 84521 84750	Radioactive Waste Management 12/30/91 (91-022) Radwaste - Startup 01/01/84 (84-01) Radioactive Waste Treatment, and Effluent and Environmental	
	84850	Monitoring 03/15/94 (94-006) Radioactive Waste Management - Inspection of Waste Generator Requirements of 10 CFR 20 and 10 CFR 61	
	84900	06/06/02 (02-023) Low-Level Radioactive Waste Storage 10/20/00 (00-022)	
8500	Material Control and Accountability		
	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	
	85205	01/17/86 (86-04) Facility Operations and Internal Controls 04/10/85 (85-15)	
	85207 85209 85211 85215	Measurement Systems 01/17/86 (86-04) Measurement Control and Statistics 04/10/85 (85-15) Physical Inventory 01/17/86 (86-04) Records and Reports 01/17/86 (86-04)	

PROCEDURE

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)
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)
87121	Industrial Radiography Programs 12/31/02 (02-047)
87122	Irradiator Programs 12/31/02 (02-047)
87123	Well Logging Programs 11/25/03 (03-037)
87124	Fixed and Portable Gauge Programs 11/25/03 (03-037)
87125	Materials Processor/Manufacturer Programs 12/31/02 (02-047)
87126	Industrial/Academic/Research Programs 12/31/02 (02-047)
87127	Radiopharmacy Programs 12/31/02 (02-047)
87129	Master Materials Program 09/15/03 (03-034)

Issue Date: 05/18/05 - 25 - TABLE OF CONTENTS

PART PROCEDURE

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)
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 88002	On-Site Construction 04/15/94 (94-011) 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 88066	Incident Investigation 01/16/96 (96-001)
88100	Audits and Inspection 01/16/96 (96-001) 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)
88107	Quality Assurance: Design and Documentation Control (Pre-licensing and Construction) 05/18/05 (05-013)
88110	Quality Assurance: Problem Identification, Resolution and Corrective Action 05/18/05 (05-013)
88130	Resident Inspection Program for On-Site Construction Activities at

PROCEDURE

the Mixed Oxide Fuel Fabrication Facility 05/18/05 (05-013) Quality Assurance: Piping Relied on for Safety 05/18/05 (05-013) 88134

8900 Fuel Facility and Materials Special Program

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

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 03/23/05 (05-008)
90712	Inoffice Review of Written Reports of Nonroutine Events
	at Power Reactor Facilities 12/31/98 (98-020)
90713	In Office Review of Periodic and Special Reports
	09/17/01 (01-017)
90714	Nonroutine Reporting Program 09/17/01 (01-017)
00111	rtom outmo rtoporting r rogium ou rivor (or orr)

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 03/30/05 (05-009)
92709	Licensee Strike Contingency Plans 03/30/05 (05-009)
92711	Continued Implementation of Strike Plans During an Extended Strike 03/30/05 (05-009)
92712	Resumption of Normal Óperations After a Strike
	08/21/92 (92-010)
92901	Followup - Plant Óperations 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 02/11/04 (04-006)
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)

- 27 -Issue Date: 05/18/05 TABLE OF CONTENTS

1 / 11 1	<u> </u>		
	TECHNICAL GUIDANCE		
	93803	11/27/89 (89-015) Safety Systems Outage Modifications Inspection 04/27/89 (89-008)	
	93804	Risk-Based Operational Safety and Performance Inspection 01/15/92 (92-001)	
	93805 93806	Maintenance Program 08/06/93 (93-070) 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 07/07/03 (03-023)	
9400	Technical Activities of an Administrative Nature		
9500	9500 Strategic Determination Actions		
	95001	Inspection for One or Two White Inputs in a Strategic	
	95002	Performance Area 05/23/03 (03-016) Inspection for One Degraded Cornerstone or Any three White Inputs in a Strategic Performance Area 05/23/03 (03-016)	
	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		
9900	Guidance ²		
	99000 99100	Technical Guidance 05/12/86 (86-26) Health Physics Positions 10/30/92 (92-011)	

Technical Guidance

TABLE OF CONTENTS

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

TECHNICAL GUIDANCE

IECHNICA	<u>L GUIDANCE</u>
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 (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)

TECHNICAL GUIDANCE

TECHNICA	<u>L GUIDANCE</u>
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 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	Surveillance Testing of Diesel Generator Lockout Feature 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 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)

TECHNICAL GUIDANCE

STS Surveillance Sections - Locked or Otherwise Secured

Components 10/01/77 (77-25)

STS Interp Licensee Technical Specification Interpretations 02/03/97 (97-001)

<u>Maintenance</u>

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]

Mechanical

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

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

Steam Generator Tube-to-Secondary Leakage 09/09/03 (03-033)

[TG Mech SGTUBELKG.wpd]

Operations

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

Notice of Enforcement Discretion 02/07/05 (05-005)

[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]

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)
10CFR71 and 49CFR171-178	Transportation of Radioactive Material 12/01/04 (04-027)
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 50, App B	Criterion VII - Control of Purchased Materials, Equipment and Services 06/02/71 (71-16)

10 CFR GUIDANCE

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

Issue Date: 05/18/05 - 33 - TABLE OF CONTENTS