TABLE OF CONTENTS

Table of Contents Current through Change Notice 06-026 Issued 10/13/06

PART

CHAPTER

0000 NRC Inspection Manual¹

0030	Policy and Guidance for Development of NRC Inspection Manual Programs 04/30/97 (97-005)
	Manual Programs 04/30/97 (97-005)
0040	Preparing, Revising, and Issuing Documents for the NRC Inspection Manual 11/28/05 (05-031)
	Inspection Manual 11/28/05 (05-031)

0100 Program Responsibilities

0102	Oversight and Objectivity of Inspectors and Examiners
	at Reactor Facilities 08/22/05 (05-023)
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 <u>Inspection Policy</u>

0300	Announced and Unannounced Inspections 03/24/94 (94-010) Coordination of NRC Visits to Commercial Reactor Sites
0301	08/24/01 (01-016)
0303	08/24/01 (01-016) Item Reporting 11/30/99 (99-019)
0305	Operating Reactor Assessment Program 06/22/06 (06-015)
0306	Information Technology Support For The Reactor Oversight
	Process 06/24/03 (03-021)
0307	Reactor Oversight Process Self-Assessment Program
	02/20/04 (06-004)
0308	Reactor Oversight Process (ROP) Basis Document
	07/28/05 (05-022)
0308, Att 1	Technical Basis for Performance Indicators
	10/06/04 (04-025)
0308, Att 2	Technical Basis for Inspection Program
	07/28/05 (05-022)
0308, Att 3	Technical Basis for Significance Determination Process
	07/28/05 (05-022)

Issue Date: 10/13/06 - 1 - TABLE OF CONTENTS

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.

PART CHAPTER

	0308, Att 3, A	App A Technical Basis for At Power Significance Determination
	0308, Att 3, A	Process 07/27/04 (04-020) App B Technical Basis for Emergency Preparedness Significance
	0308, Att 3, A	Determination Process 07/28/05 (05-022) App C Technical Basis for Occupational Radiation Safety
		Significance Determination Process 07/28/05 (05-022)
	0308, Att 3, A	App D Technical Basis for Public Radiation Safety Significance Determination Process 07/27/04 (04-020)
	0308 Att 3	App F Technical Basis for Fire Protection Significance
	0000, 7 111 0, 7	Determination Process [IMC 0609, Appendix F] At Power Operations 02/28/05 (05-007)
	0308, Att 3, A	App G Technical Basis for Shutdown Operations Significance Determination Process 02/28/05 (05-007)
	0308, Att 3, A	App H Technical Basis for Containment Integrity Significance
	0200 4# 2	Determination Process 05/06/04 (04-010)
	0308, Att 3, 7	App I Technical Basis for Operator Requalification Human Performance Significance Determination Process 07/28/05 (05-022)
	0308, Att 3, A	App J Technical Basis for Steam Generator Tube Integrity Findings Significance Determination Process 05/06/04 (04-010)
	0308, Att 3, A	App K Technical Basis for Maintenance Risk Assessment and Risk Management SDP 05/19/05 (05-014)
	0308, Att 4	Technical Basis for Assessment
	0308, Att 5	07/28/05 (05-022) Technical Basis for Enforcement
	0309	07/28/05 (05-022) Reactive Inspection Decision Basis For Reactors
	0312	1/05/03 (03-036) Technical Assistance for Radiation Safety Inspections
		at Nuclear Fuel Cycle Facilities and Materials Licensees' Sites 06/06/02 (02-023)
	0313	Industry Trends Program 03/13/06 (06-006)
	0320 0330	Operating Reactor Security Oversight Process 08/22/05 (05-023) Guidance for NRC Review of Licensee Draft Documents 07/08/96
	0330	(96-015)
	0350	Oversight of Operating Reactor Facilities in a Shutdown Condition With Performance Problems 12/21/05 (05-034)
0400	Enforcement	` ,
0400	Enforcement	<u>, Policy</u>
0500	Tracking Sys	stems .
0600	<u>Documentati</u>	on of Program Findings
	0608	Performance Indicator Program 12/01/04 (04-027)
	0609	Significance Determination Process 11/22/05 (05-030)
	0609.01	Significance and Enforcement Review Panel Process 11/22/05 (05-030)
	0609.02	Process For Appealing NRC Characterization of Inspection Findings (SDP Appeal Process) 11/22/05 (05-030)
	0609.03	Senior Reactor Analyst Support Expectations 07/26/06 (06-018)
	0609 App A	Determining the Significance of Reactor Inspection Findings for At-

CHAPTER

- Power Situations 11/22/05 (05-030)
- 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)
- 0609 App D Public Radiation Safety Significance Determination Process 07/24/03 (03-025)
- 0609 App E Baseline Physical Protection Significance Determination Process 07/21/05 (05-020)
- 0609 App E Part I Baseline Physical Protection Significance Determination Process 09/25/06 (06-025)
- 0609 App E Part II Force-on-Force Physical Protection Significance Determination Process 07/21/05 (05-020)
- 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)
- O609, App G, Att 2 Phase 2 Significance Determination Process Template for PWR During Shutdown 02/28/05 (05-007)
 O609, App G, Att 3 Phase 2 Significance Determination Process Template for
- 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)
- O609 App I Operator Requalification Human Performance Significance Determination Process [SDP] 08/22/05 (05-023)
- 0609 App J Steam Generator Tube Integrity Finding's Significance Determination Process 05/06/04 (04-010)
- 0609 App K Maintenance Risk Assessment and Risk Management Significance Determination Process 05/19/05 (05-014)
- 0610 Inspection Reports 05/18/04 (04-014)
- O610/001 Guidance for Certain Fuel Cycle Inspection Reports to Pilot Use of NRC Form 591 12/06/05 (05-033)
- O612 Power Reactor Inspection Reports 06/22/06 (06-015)

PART CHAPTER

	0612, Exh 2 0612, Exh 3 0612, Exh 4 0612, App A 0612, App B 0612, App C 0612, App D	Standard Reactor Inspection Report Outline 09/30/05 (05-028) Inspection Report Documentation Matrix 09/30/05 (05-028) Sample Reactor Inspection Report 09/30/05 (05-028) Sample Cover Letters 06/29/06 (06-016) List of Acronyms Used in IMC 0612 09/30/05 (05-028) Issue Screening 09/30/05 (05-028) Documentation Guidance For Supplemental Inspections 06/20/03 (03-021) Guidance for Documenting Inspection Procedure 71152, "Identification and Resolution of Problems" 06/22/06 (06-015) Examples of Minor Issues 06/22/06 (06-015) Examples of Cross-cutting Aspects 06/22/06 (06-015) Research and Test Reactor Inspection Reports 06/23/04 (04-018) Inspection Documents and Records 01/27/06 (06-002) Analysis of the Impact of Noncompliance with Physical Security Requirements 10/01/82 (82-09)
0700	Communicati	ions With Licensees
	0730	Generic Communications Regarding Materials and Fuel Cycle Issues 10/22/02 (02-040)
0800	Feedback - I	mproving the Regulatory Process
	0801	Reactor Oversight Process Feedback Program 03/13/06 (06-006)
0900	0 Reporting of Events/Incidents	
	0970	Potentially Generic Questions Identified by Regional Offices 12/11/00 (00-024)
1000	Regional Off	ice 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 06/22/06 (06-014)
1200	Inspector Re	quirements
	1201 1202 1220	Conduct of Employees 06/29/99 (99-010) Senior Resident Inspector Site Turnover 08/22/05 (05-023) Processing of NRC Form 241, "Report of Proposed Activities In Non-Agreement States," Areas of Exclusive Federal

CHAPTER

Jurisdiction and Offshore Waters, and Inspection of Agreement State Licensees Operating Under 10 CFR 150.20 05/01/03 (03-013)

1220,	APF		Procedures and Guidelines For Processing NRC Form 241
1220,	App		05/01/03 (03-013) Procedures Letter to be Sent to Licensees With Procedures and Information for Filing NRC Form 241 05/01/03 (03-013)
0220. 1230	Арј		Inspection of Agreement State Licensees 05/01/03 (03-013) Quality Assurance Program for Radiological Confirmatory
1232			Measurements 10/01/83 (83-12) Collection, Preparation, and Shipment of Independent Measurement Samples 11/18/86 (86-52)
1240			Unescorted Access At Power Reactors 12/01/04 (04-027)
1245			Qualification Program For the Office of Nuclear Reactor (Regulation Programs 09/02/05 (05-024)
1245	Att 1		General Overview of the Inspector Training and Qualification Program 05/01/03 (03-014)
1245	Att 2	<u>-</u>	Inspector Competencies 04/05/02 (02-014)
1245	Att 3	3	General Orientation Topics 04/05/02 (02-014)
1245	App	Α	Basic-level Training and Certification Journal 09/02/05 (05-024)
1245			General Proficiency-Level Training and Qualification Journal 09/02/05 (05-024)
1245			Qualification Journal 09/02/05 (05-024)
1245	٠.		and Qualification Journal 09/02/05 (05-024)
1245	•		Qualification Journal 08/24/04 (04-022)
1245			Reactor Safeguards Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245			Research and Test Reactor Inspector Technical Proficiency Qualification Journal 04/05/02 (02-014)
1245			Training and Qualification Journal 08/24/04 (04-022)
1245			Vender Inspector Technical Proficiency Qualification Journal 05-28/03 (03-017)
1245			Construction Inspector Technical Proficiency Qualification Journal 05/01/03 (03-014)
		C1	O Operator Licensing (OL) Examiner Technical Proficiency Training and Qualification Journal 09/02/05 (05-024)
1245			Senior Reactor Analyst Training and Qualification Program 02/18/05 (05-006)
1245 1246	D3		Engineering Specialties Training Areas 04/05/02 (02-014) Formal Qualification Programs in the Nuclear Material Safety
		Α	and Safeguards Program Area 01/05/01 (01-002) Training Activities 01/05/01 (01-002)
Sec. I			Materials License Reviewer 01/05/01 (01-002)
Sec. I			Materials Health Physics Inspector 01/05/01 (01-002)
Sec. I			Fuel Cycle Safety Inspector 04/21/06 (04-009)
Sec. I			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)

PART CHAPTER

	Sec. VI	NMSS Spent Fuel Project Office Qualification Journal 05/25/06 (06-013)
	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 04/14/03 (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 01/05/01 (01-002)
	Sec. XIV	High-Level Wasté Repository Inspector 05/09/06 (05-011)
	Sec. XV	High-Level Waste Repository License Technical Reviewer 04/14/03 (03-012)
	Sec. XVI	Training Requirements for Sealed Source and Device Reviewers 02/11/04 (04-006)
	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 04/14/03 (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 01/05/01 (01-002)
	Sec. XIV	High-Level Waste Repository Inspector 05/09/06 (05-011)
	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)
1300	Incident Res	<u>ponse</u>

1301	Response to Non-Emergency Incidents Involving Radioactive
	Material 10/20/00 (00-022)
1302	Action Levels For Radiation Exposures and Contamination

<u>PART</u>	<u>PART</u>				
	CHAPTER				
	1303	Associated With Materials Events Involving Members of the Public 07/14/05 (05-019) 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			
	1360	Materials 10/06/04 (04-025) 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				
1600	Emergency I	<u>Preparedness</u>			
	1601	Communication Protocol For Assessing Offsite Emergency Preparedness Following a Natural Disaster 07/07/05 (05-018)			
1700	Reserved				
1800	Reserved				
1900	Reserved				
2000	Reserved				
2100	Reserved				
2200	Nuclear Sec	urity and Incident Response			
	2201	Security and Safeguards Inspection Program For Commercial			
	2201 App A	Power Reactors 02/19/04 (04-007) Security and Safeguards Baseline Inspection Program			
	2201 App B 2201 App C	02/19/04 (04-007) Supplemental Inspection Program 02/19/04 (04-007) Generic, Special, and Infrequent Inspections 02/19/04 (04-007)			
	2201 App D 2201/001	Facility Status Reviews 02/19/04 (04-007) Inspection of Additional Security Measures for Radioactive			
	2201/001 Ap	Material Quantities of Concern 09/18/06 (06-024) pp B Inspection Requirements and Guidance for Handling and			

CHAPTER

Protection of Safeguards Information - Modified Handling 09/18/06 (06-024)

2201/001 App C Radioactive Material Quantities of Concern Security

Inspection Record 09/18/06 (06-024)

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

10 CFR 50.62 08/06/03 (03-028) 2501 Construction Inspection Program: Early Site Permit (ESP) 04/25/06 (06-010) 2502 Construction Inspection Program: Pre-Combined License (Pre-
COL) Phase 06/22/05 (05-016)
2503 Construction Inspection Program: Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) 04/25/06 (06-010)
2504 Construction Inspection Program - Non-ITAAC Inspections 04/25/06 (06-010)
2505 Reserved
Browns Ferry Unit 1 Restart Project Inspection Program 09/08/03 (03-032)
TI 2509/001 Unit 1 followup Inspection Related to License Renewal Application for the Browns Ferry Nuclear Plant, Units 1, 2, and 3 07/25/06 (CN 06-017)
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 Light Water Inspection Program - Operations Phase 11/28/05 (05-031)
2515 App A Risk-Informed Baseline Inspection Program 01/17/02 (02-001)
2515 App B Supplemental Inspection Program 03/23/05 (05-008)
2515 App C Special and Infrequently Performed Inspections 07/07/05 (05-018)
2515 App D Plant Status 01/26/05 (05-003)
2515/111 Electrical Distribution System Followup Inspection 08/06/03 (03-028)
2515/142 Draindown During Shutdown and Common-Mode Failure (NRC Generic Letter 98-02)) 06/18/99 (99-009)
2515/147 Expanded Table-Top Drill Evaluation 08/14/02 (02-030)

CHAPTER

0=1=1110	(Note this TI contains safeguards material)
2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory
Rev. 2	Measures 03/19/03 (03-009)
2515/149	Mitigating systems Performance Index Pilot Verification
	09/24/02 (02-034)
2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration
Rev. 3	Nozzles (NRC Order EA-03-009) 02/18/05 (05-006)
2515/151	Expanded Pilot Force-on-Force Exercise Evaluation
	02/06/03 (03-002)
2515/152	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)
2515/154	Spent Fuel Material Control and Accounting at Nuclear Power
Rev. 1	Plants 11/28/05 (05-031)
2515/155	Mark I and Mark II Containment Vulnerabilities
	12/12/03 (03-040) Note: TI withheld from public disclosure since
	it contains sensitive security information.
2515/156	Offsite Power System Operational Readiness 04/29/04 (04-009)
2515/157	Mark I and Mark II Containment Operations
	05/06/04 (04-012) Note: TI withheld from public disclosure since
	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	Operational Readiness of Offsite Power 05/02/05 (05-011)
2515/164	Inspection of Nuclear Reactor Safeguards Interim Compensatory
	Measures - Section B.5.b of the February 25, 2002, Order
	[SAFEGUARDS INFORMATION] 06/28/05 (05-017)
2515/165	Operational Readiness of Offsite Power and Impact on Plant Risk
	03/03/06 (06-005)
2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC
	GENERIC LETTER 2004-02] 03/16/06 (06-007)
2515/167	Assurance of Industry Implementation of Key Shutdown Voluntary
	Initiatives 04/21/06 (06-009)
2515/168	Closeout Inspection of Nuclear Reactor Safeguards Interim
	Compensatory Measures - Section B.5.b of the February 25, 2002,
	Orders. [SAFEGUARDS INFORMATION] 05/19/06 (06-012)
2515/169	Mitigating Systems Performance Index Verification 07/25/06
	(CN 06-017)
2516	Policy and Guidance For The License Renewal Inspection
	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)
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
2600/003	Inspection Program 05/09/06 (05-011) Operational Safety Review 07/29/04 (04-021)
2600/003	Resident Inspector Program for Category I Fuel Cycle Facilities
2600/008	07/29/04 (04-021) 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)
2600/012	Institutionalizing Concern Regarding Safety Issues Identified in Selected Past Generic Communications 9/28/05 (05-027)
2600/013	Safety of Uranium Hexafluoride Cylinders at Fuel Cycle Facilities 04/21/06 (06-009)
2601	Team Assessments of Fuel Cycle and Materials Licensees 05/04/90 (90-004)
2602	Decommissioning Oversight and Inspection Program For Fuel Cycle Facilities and Materials Licensees 08/22/05 (05-023)
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)
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	Mixed Oxide Fuel Fabrication Facility Construction Inspection
2641 2681	Program 05/18/05 (05-0013) In-Situ Leach Facilities Inspection Program 08/25/00 (00-014) Physical Protection and Transport of SNM and Irradiated Fuel
	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
2681/008	Material (SNMM) 08/08/03 (03-029) Inspection of safeguards Compensated Measures for Category III
2682	Fuel Cycle Facilities 09/18/06 (06-023) Technical Assistance for Safeguards MC&A Inspections at
2683	Fuel Facilities 06/18/84 (84-18) 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 07/14/05 (05-019)

CHAPTER

2700	Licensee Co	ntractor and Vendor Inspection Program
	2700	Vendor Inspection Program (VIP) 10/29/90 (90-013)
2800	Materials Ins	pection Program
	2800 2800/030	Materials Inspection Program 09/28/05 (05-027) 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	Safety Procedures For Panoramic Irradiators 07/14/05 (05-019) Rev. 1
	2800/038	Inspection of the Implementation of Increased Controls for Licensees Authorized to Possess Risk Significant Radioactive Material 03/30/06 (06-008)
	2800/039	Information Collection: Release of Individuals Containing Unsealed Byproduct Material or Implants Containing Byproduct Material 10/13/06 (06-026)
	2801	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 2920	Team Inspections 08/24/01 (01-016) Construction Appraisal Team Inspection Program 03/29/85 (85-11)
3000	Management 30800B	Meetings Initial Management Meeting - Materials Licensees 10/01/76 (76-26)
3100	Reserved	
3200	Reserved	

Issue Date: 10/13/06 - 11 - TABLE OF CONTENTS

PROCEDURE

3300 Reserved 3400 Reserved 3500 Quality Assurance 35002 Early Site Permit Pre-Docketing Quality Assurance Controls Meeting 05/29/03 (03-018) Pre-Docketing Early Site Permit Quality Assurance Controls 35004 Inspection 05/29/03 (03-018) Pre-Docketing Combined License Quality Assurance Controls 35005 Inspection 06/22/05 (05-016) Post-Docketing Early Site Permit Quality Assurance Controls 35006 Inspection 05/29/03 (03-018) Early Site Permit Quality Assurance Controls Assessment and 35012 Conclusion 05/29/03 (03-018) 35017 Post-Docketing Development of the Quality Assurance (QA) Program for Design and Procurement Activities 06/22/05 (05-016) Inspection of Applicant's Surveillance of Contractor Quality 35020 Assurance (QA) Activities 06/22/05 (05-016) 35021 Post-Docketing Implementation of Quality Assurance (QA) Activities Related to Design, Procurement and Construction 06/22/05 (05-016) Pre-Combined License (COL) Quality Assurance (QA) Inspection 35029 of Site Limited Work Authorization (LWA) 1 & 2 Activities 06/22/05 (05-016) Review of the QA Manual 06/22/05 (05-016) 35100 Preoperational Testing - Quality Assurance 08/06/03 (03-028) 35301 QA for the Startup Test Program 01/20/84 (84-04) 35501 Quality Assurance Program Review 09/17/01 (01-017) 35701 3600 Organization and Administration 36100 Inspection of 10 CFR Parts 21 and 50.55(e) Programs for Reporting Defects and Noncompliance 06/22/05 (05-016) 36800 Organization 09/17/01 (01-017) Organization, Management, and Cost Controls at Permanently 36801 Shutdown Reactors 08/11/97 (97-012) 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)
37802	First-of-a-Kind Engineering Inspections 06/22/05 (05-016)
37803	Reserved

PROCEDURE

3800 Procurement

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

3900 Records

39701 Records Program 09/17/01 (01-017)

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)

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)

4200 Procedures

42001 Emergency Operating Procedures 06/28/91 (91-009)

42700 Plant Procedures 11/15/95 (95-015)

4300 Vendor Procedures

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

4400 Reserved

4500 Geotechnical/Foundation

45051 Geotechnical/Foundation Activities Procedure Review

05/29/03 (03-018)

4600 Structural Concrete

4700 Containment (Post-Tensioning)

Issue Date: 10/13/06 - 13 - TABLE OF CONTENTS

PROCEDURE

4800 Structural Steel and Supports

4900 Piping

49001 Inspection of Erosion/Corrosion Monitoring Programs

12/11/98 (98-019) Reactor Coolant Pressure Boundary Piping Record Review 49055

08/16/82 (82-07)

5000 Mechanical Components and Equipment

50001 50002	Steam Generator Replacement Inspection 09/06/00 (00-015) Steam Generators 12/31/96 (96-024)
50003 50090	Pressurizer Replacement Inspection 07/07/05 (05-018) Pipe Support and Restraint Systems 08/06/03 (03-028)
50100	Heating, Ventilating, and Air Conditioning Systems 08/06/03 (03-028)

5100 Electrical Components and Systems

51053	Electrical Components and systems - Work Observation
	08/06/03 (03-028)
51055	Electrical Components and Systems - Record Review
	08/06/03 (03-028)
51061	Electrical Cable - Procedure Review 08/06/03 (03-028)

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 <u>Cleanliness</u>

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

PROCEDURE

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 60710 60801	Preparation for Refueling 07/27/95 (95-009) Refueling Activities 07/27/95 (95-009) Spent Fuel Pool Safety at Permanently Shutdown Reactors
60851	08/11/97 (97-012) Design Control of ISFSI Components 08/08/03 (03-030)
60852	ISFSI Component Fabrication By Outside Fabricators 08/08/03 (03-030)
60853	On-Site Fabrication of Components and Construction of an 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 09/05/06 (06-022)
60855	Operation of an ISFSI 03/28/02 (02-012)
60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants 09/05/06 (06-022)
60856	Review of 10 CFR 72.212(b) Evaluations 04/02/03 (03-008)
60856.1	Review of 10 CFR 72.212(b) Evaluations at Operating Plants 02/02/04 (04-003)
60857	Review of 10 CFR 72.48 Evaluations 01/26/05 (05-002)

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	Sothermal and Moderator Temperature Coefficient
	Determinations 10/11/85 (85-31)
61709	Total Power Coefficient of Reactivity at Pressurized

Issue Date: 10/13/06 - 15 - TABLE OF CONTENTS

PROCEDURE

61710	Water Reactors 07/14/86 (86-36) 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)

6200 <u>Maintenance</u>

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 10 CFR Part 52 ITAAC Inspections

65001 Reserved

6600 Reserved

6700 Reserved

6800 Reserved

6900 Non-Power Reactor Inspection

69001	Class II Research and Test Reactors 02/03/04 (04-004)
69002	Class III Research and Test Reactors 02/03/04 (04-004)
69003	Class I Research and Test Reactor Operator Licenses,
	Regualification, and Medical Examinations 02/03/04 (04-004)

	PROCEDURE		
	69004	Class I Research and Test Reactor Effluent and Environmental Monitoring 02/03/047 (04-004)	
	69005 69006	Class I Research and Test Reactor Experiments 02/03/04 (04-004) 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 69009	Class I Research and Test Reactor Procedures 02/03/04 (04-004) Class I Research and Test Reactor Fuel Movement 02/03/04 (04-004)	
	69010 69011	Class I Research and Test Reactor Surveillance 02/03/04 (04-004) 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)	
7000	<u>Preoperation</u>	al 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 70323	Containment Integrated Leak Rate Test 11/12/85 (85-36) Containment Leak Rate Test Results Evaluation 10/03/85 (85-30)	
	70370 70701 70702	Testing Piping Support and Restraint Systems 03/07/86 (86-13) Reserved Reserved	
7100	Operations (I	License & TS Requirements)	
	71001	Licensed Operator Requalification Program Evaluation 07/23/98 (98-011)	
	71002 71003	License Renewal Inspection 02/18/05 (05-006) Post-Approval Site Inspection for License Renewal 02/18/05 (05-006)	
	71004 71005	Power Uprate 05/09/06 (05-011) Inspector Review of Licensing-Related Information 08/05/03 (03-027)	
	71007 71111	Reactor Vessel Head Replacement Inspection 03/16/06 (06-007) 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 Availability, 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 05/09/06 (05-011)	
	71111.04 71111.05AQ	Equipment Alignment 01/17/02 (02-001) Fire Protection (Annual / Quarterly) 09/05/06 (06-022)	

<u>PART</u>	
PROCEDU	<u>JRE</u>
71111.05T 71111.05T	
71111.06	Flood Protection Measures 01/17/02 (02-001)
71111.07	Heat Sink Performance 05/25/06 (06-013)
71111.08	Inservice Inspection Activities 05/11/04 (04-013)
71111.11	Licensed Operator Requalification Program 1/05/06 (06-001)
71111.12	Maintenance Effectiveness 03/13/06 (06-006)
71111.12	Maintenance Risk Assessments and Emergent Work Evaluation 01/17/02 (02-001)
71111.15	Operability Evaluations 07/26/06 (06-018)
71111.17	Permanent Plant modifications 07/07/05 (05-018)
71111.19	Post Maintenance Testing 01/17/02 (02-001)
71111.20	Refueling and Other Outage Activities 09/02/05 (05-024)
71111.20	Component Design Bases Inspection 06/22/06 (06-014)
	Surveillance Testing 1/05/06 (06-001)
71111.22	
71111.23	Temporary Plant Modifications 1/05/06 (06-001)
71114	Reactor Safety-Emergency Preparedness 06/29/06 (06-016)
71114.01	Exercise Evaluation 06/29/06 (06-016)
71114.02	Alert and Notification System Testing 06/29/06 (06-016)
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 01/24/03 (03-001)
71122.01	Radioactive Gaseous and Liquid Effluent Treatment and
71122.02	Monitoring Systems 05/25/06 (06-013) 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 07/28/05 (05-021)
71130.02	Access Control 02/16/04 (04-007)
71130.03	Contingency Response - Force-On-Force Testing 12/30/05 (05-035)
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
	06/06/05 (05-015)
71151	Performance Indicator Verification 10/06/04 (04-025)
71152	Identification and Resolution of Problems 06/22/06 (06-015)
71153	Followup of Events and Notices of Enforcement Discretion

PART		
	PROCEDUR	<u>E</u>
		07/26/06 (06-018)
	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 72301 72302 72303	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) Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
72304	Startup Testing for AP 1000: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021)
72400B 72500B 72502B 72504B 72508B	Overall Startup Test Program 07/01/80 (80-16) Initial Fuel Loading Procedure 04/30/75 (75-16) Initial Criticality Procedure Review (BWR) 04/30/75 (75-16) Heatup Phase Procedure Review 04/30/75 (75-16) 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
72517B	the Control Room (Group A) 07/01/80 (80-16) Startup Test Procedure Review: Loss of Offsite Power (Group A & B) 07/01/80 (80-16)
72518B	Startup Test Procedure Review - Core Performance
72524 72526 72532 72564B	07/01/80 (80-16) 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
72576B	Pseudo Rod Ejection Worth 07/01/80 (80-16) Power Ascension Test Procedure Review - Natural Circulation or Power Reactivity Coefficient Measurement

PROCEDURE	PR	20	CE	DL	JRE
-----------	----	----	----	----	-----

	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 <u>Inservice Inspection</u>

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

7400 Reserved

7500 Reserved

7600 Reserved

7700 Reserved

7800 High Level Waste

7900 Water Chemistry

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

PART PROCEDURE 8000 Environmental Protection

80210	Environmental Protection - Initial and Periodic Inspections
	06/22/05 (05-016)
90724	Padialogical Environmental Manitaring 00/17/01/01 017)

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

8100 Physical Security

81001 81001.1	Independent Spent Fuel Storage Installations 09/17/01 (01-017) Independent Spent Fuel Storage Installation(s) at Operating Plants
81018 81020 81022 81034 81038	02/02/04 (04-003) Security Plan and Implementing Procedures 05/09/84 (84-15) Management Effectiveness - Security Program 05/09/84 (84-15) Security Organization 05/09/84 (84-15) Security Program Audit 05/09/84 (84-15) 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
04050	Controlled Access Areas 05/09/84 (84-15)
81058 81062	Security System Power Supply 05/09/84 (84-15) 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 81084	Detection Aids - VA, MAA, and CAA 05/09/84 (84-15) Alarm Stations 05/09/84 (84-15)
81088	Communications 05/09/84 (84-15)
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
81360	Significance (LSNM) 02/20/86 (86-09) General Requirements for Physical Protection of Formula
01300	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
01101	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
- · · ·	Quantities of Special Nuclear Material 11/04/85 (85-34)

- 21 -Issue Date: 10/13/06 **TABLE OF CONTENTS**

PROCEDURE 81421 Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance 06/13/85 (85-23) Fixed Site Physical Protection of Special Nuclear 81431 Material of Low Strategic Significance 09/17/01 (01-017) 81501 Personnel Training and Qualification - General Requirements 05/09/84 (84-15) Fitness For Duty Program 05/31/91 (91-008) 81502 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) Authorizations for Access to National Security Information 81815 (NSI) and Restricted Data (RD) 04/30/97 (97-005) Physical Protection Facility Approval and Safeguarding 81820 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) Badge Control 02/19/91 (91-003) 81912 Communications 02/19/91 (91-003) 81913 Duress Alarms 02/19/91 (91-003) 81914 81915 EECP Machine Performance - Explosive Detectors 02/19/91 (91-003) 81916 **EECP Machine Performance - Metal Detectors** 02/19/91 (91-003) 81917 EECP Machine Performance - X-ray 02/19/91 (91-003) 81918 Emergency Power Supply 02/19/91 (91-003) Interior Alarms 02/19/91 (91-003) 81919 Intrusion Detection System 02/19/91 (91-003) 81920 Isolation Zone 02/19/91 (91-003) 81921 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) Personnel Searches 02/19/91 (91-003) 81925 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) Vehicle Barriers 02/19/91 (91-003) 81931 81932 Vehicle Escorts 02/19/91 (91-003) 81933 Vehicle Searches 03/18/91 (91-005) 81934 Warehouse Searches 03/18/91 (91-005) Weapons Qualification 02/19/91 (91-003) 81935 8200 <u>Emergency Planning</u>

82001	Evaluation of Emerganov Proparedness 05/22/00 (00 010)
	Evaluation of Emergency Preparedness 05/22/00 (00-010)
82201	Emergency Detection and Classification 03/23/05 (05-008)
82202	Protective Action Decision Making 03/23/05 (05-008)
82301	Evaluation of Exercises for Power Reactors
	12/31/96 (96-024)
82302	Review of Exercise Objectives and Scenarios for Power

PROCEDURE

Reactors 06/24/98 (98-010) Operational Status of the Emergency Preparedness Program 12/31/96 (96-024) 82701

8300 Radiation Protection

83	3100	Occupational Exposure During SAFSTOR and DECON 12/30/91 (91-022)
83	3501	Significant Uncontrolled Radiation Exposures 04/17/00 (00-006)
83	3502.01	Radioactive Gaseous and Liquid Treatment and Monitoring Systems 04/17/00 (00-006)
83	3502.02	Radioactive Material Process and Transportation 04/17/00 (00-006)
83	3502.03	Radiological Environmental Monitoring Program and Radioactive Material Control Program 04/17/00 (00-006)
83	3521	Radiation Protection - Startup 01/01/84 (84-01)
8	3722	Radiation Protection, Plant Chemistry, and Radwaste: Organization and Management Controls (Minimum/Basic) 09/17/01 (01-017)
83	3723	General Employee, Radiation Safety, Plant Chemistry,
83	3724	Radwaste, and Transportation Training 12/16/03 (03-041) External Occupational Exposure Control and Personal Dosimetry 04/17/00 (00-006)
	3725 3726	Internal Exposure Control and Assessment 04/17/00 (00-006) Control of Radioactive Materials and Contamination,
Ů,	0120	Surveys, and Monitoring 09/17/01 (01-017)
_	3727	Facilities and Equipment (Basic) 09/17/01 (01-017)
8	3728	Maintaining Occupational Exposures ALARA 04/17/00 (00-006)
83	3729	Occupational Exposure During Extended Outages 12/31/91 (91-021)
	3750 3801	Occupational Radiation Exposure 06/06/02 (02-023) Inspection of Remedial and Final Surveys at Permanently
Q'	3822	Shutdown Reactors 09/05/06 (06-020) Radiation Protection 09/07/00 (00-016)
	3890	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	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)
	5 ()

8500 Material Control and Accountability

- 23 -**TABLE OF CONTENTS** Issue Date: 10/13/06

PROCEDURE

PROCEDUR	<u>XE</u>
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	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
00000	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
00120	Reactors 06/22/88 (88-07)
85425	Implementation of US/IAEA Safeguards Agreement at Fuel
00.20	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)
20000	. 1000.a.o. 1 10g.a. 107.22.00 (00 011)

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

DADT	
PART	IDE
PROCEDU	
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 08/22/05 (05-023)
87122	Irradiator Programs 12/31/02 (02-047)
87123	Well Logging Programs 11/25/03 (03-037)
87124	Fixed and Portable Gauge Programs 11/25/03 (03-037)
87125	Materials Processor/Manufacturer Programs 09/28/05 (05-027)
87126	Industrial/Academic/Research Programs 09/28/05 (05-027)
87127	Radiopharmacy Programs 12/31/02 (02-047)
87129	Master Materials Program 09/15/03 (03-034)
87130	Nuclear Medicine Programs, Written Directive Not Required 10/24/02 (02-041)
87131	Nuclear Medicine Programs, Written Directive Required 10/24/02 (02-041)
87132	Brachytherapy Programs 12/06/05 (05-033)
87133	Medical Gamma Sterotactic Radiosurgery and Teletherapy Programs 10/24/02 (02-041)
87134	Medical Broad-Scope Programs 09/28/05 (05-027)
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
00002	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 09/05/06 (06-020)
88010	Operator Training/Retraining 09/05/06 (06-020)
88015	Nuclear Criticality Safety Program 09/05/06 (06-020)
88016	Nuclear Criticality Safety Evaluations and Analyses 07/28/06 (06-019)
88017	Criticality Alarm Systems 07/28/06 (06-019)
88020	Operational Safety 09/05/06 (06-020)
88025	Maintenance and Surveillance Testing 09/25/06 (06-025)
88030	Radiation Protection 07/28/06 (06-019)
88035	Radioactive Waste Management 09/25/06 (06-025)
88045	Effluent Control and Environmental Protection 09/05/06 (06-020)
88050	Emergency Preparedness 09/05/06 (06-020)
88051	Evaluation of Exercises and Drills 07/28/06 (06-019)
88055	Fire Protection 09/05/06 (06-020)
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)

- 25 -TABLE OF CONTENTS Issue Date: 10/13/06

P	R	0	C	E	D	U	R	E

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)
88070	Permanent Plant modification 09/05/06 (06-020)
88071	Configuration Management Programmatic Review 07/28/06 (06-019)
88075	Event Followup 07/28/06 (06-019)
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
00405	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
00100	the Mixed Oxide Fuel Fabrication Facility 05/18/05 (05-013)
00424	
88134	Quality Assurance: Piping Relied on for Safety) 05/18/05 (05-013)
88135	Resident Inspection Program for Category I Fuel Cycle Facilities
	0925/06 (06-025)

8900 Fuel Facility and Materials Special Program

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

9000 Reportable Matters and Report Reviews

90501B	Reportable Matters - Startup Test Program 04/30/75
	(75-16)
90700	Feedback of Operational Experience Information at Operating
	Power Reactors 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
007.10	09/17/01 (01-017)
90714	Nonroutine Reporting Program 09/17/01 (01-017)
301 1 4	

9100 <u>Title 10 Requirements</u>

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)

FAIL	PROCEDUR	PF
	92702 92703 92709 92711	Followup on Corrective Actions for Violations and Deviations 03/14/94 (94-005) Followup of Confirmatory Action Letters 03/30/05 (05-009) Licensee Strike Contingency Plans 03/30/05 (05-009) Continued Implementation of Strike Plans During an Extended Strike 03/30/05 (05-009)
	92712 92901 92902 92903 92904	Resumption of Normal Operations After a Strike 08/21/92 (92-010) Followup - Plant Operations 09/17/01 (01-017) Followup - Maintenance 09/17/01 (01-017) Followup - Engineering 09/17/01 (01-017) Followup - Plant Support 09/17/01 (01-017)
9300	Non-Routine	e Activities
	93001 93702	OHSA Interface Activities 02/11/04 (04-006) Prompt Onsite Response To Events At Operating Power Reactors 09/17/01 (01-017)
	93800 93801	Augmented Inspection Team 06/22/06 (06-015) Safety System Functional Inspection (SSFI) 07/25/96 (96-016)
	93802	Operational Safety Team Inspection (OSTI)
	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 06/22/06 (06-015)
9400	Technical Ac	ctivities of an Administrative Nature
9500	Strategic De	termination Actions
	95001	Inspection for One or Two White Inputs in a Strategic
	95002	Performance Area 06/22/06 (06-015) Inspection for One Degraded Cornerstone or Any three White
	95003	Inputs in a Strategic Performance Area 06/22/06 (06-015) Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs, or One Red Input 01/17/02 (02-001)

Issue Date: 10/13/06 - 27 - TABLE OF CONTENTS

TECHNICAL GUIDANCE

9600	Materials Safety and Security		
	96001	Contingency Response – Annual Force-On-Force Testing Category 1 Fuel Cycle Facilities 02/14/06 (CN 06-003)	
9700	Reserved		
9800	Reserved		
9900	<u>Guidance</u> ²		
	99000 99100	Technical Guidance 05/12/86 (86-26) Health Physics Positions 10/30/92 (92-011)	
	Technical Gu	<u>uidance</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-	

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

TABLE OF CONTENTS

TECHNICAL GUIDANCE

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)
Oper Det Process	Operability Determinations & Functionality Assessments For Resolution of Degraded or Nonconforming Conditions Adverse to Quality or Safety 09/26/05 (05-026)
STS Sec 1.0	Operability 05/12/86 (86-26)
STS Sec 1.0	Definitions 12/08/86 (86-54)
STS Sec 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)

Issue Date: 10/13/06 - 29 - TABLE OF CONTENTS

Ī	F	C	Н	N	П	C	Δ	GI	П	D	Δ	N	ICE	
	_	v		ш	71	$\mathbf{\mathbf{\mathcal{U}}}$	$\boldsymbol{-}$	\mathbf{u}	_	_	$\boldsymbol{-}$	M N		_

TECHNICAL GUIDANCE							
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)						
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]

Issue Date: 10/13/06

Mechanical

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

10 CFR GUIDANCE

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

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

[TG_Mech SGTUBELKG.wpd]

Ice Condenser System Inspections 06/06/05 (05-015)

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]

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)

10 CFR GUIDANCE						
Part 50, App B	Responsibility - Review and Approval of Licensee QA Plans for Operation, 10/01/80 (80-24)					
Part 50, App B	Applicability of Appendix B to Chemicals and Reagents, 04/01/77 (77-05)					
Part 50, App B	Criterion II - Maintenance of Proficiency for Personnel Performing Activities Affecting Quality 07/01/81 (81-19)					
Part 50, App B	Criterion VII - Guidance - Use of Certificate of Conformance 04/01/80 (80-08)					
Part 50, App B	Criterion VII - Guidance - Procurement of Spare and Replacement Parts, 01/01/82 (81-28)					
Part 50, App B	Criterion VII - Control of Purchased Materials, Equipment and Services 06/02/71 (71-16)					
Part 50, App B	Criterion X & XVII - Inspection Documentation Guidance 01/14/88 (88-01)					
Part 50	Appendix J, Containment Integrated Leak Rate Testing 12/08/86 (86-54)					
70.51	Material Balance, Inventory, and Records Requirements 12/19/74 (74-11)					
70.52	Report of Accidental Criticality or Loss of Special Nuclear Material 11/15/74 (74-010)					

<u>Interpretations</u>

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

END