

# NRC INSPECTION MANUAL

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- 45052 Review of Geotechnical and Site Characterization Activities 10/03/07 (07-030)
- 45053 Geotechnical/Foundation Activities Work Observation 03/23/84 (reactivated 07-034)
- 45055 Geotechnical/Foundation Activities Record Review 03/23/84 (reactivated 07-034)

4600 Structural Concrete

- 46051 Structural Concrete Procedure Review 07/01/83 (reactivated 07-034)
- 46053 Structural Concrete Work Observation 07/01/83 (reactivated 07-034)
- 46055 Structural Concrete Record Review 07/01/83 (reactivated 07-034)
- 46061 Structural Masonry Construction 12/17/86 (reactivated 07-034)
- 46071 Concrete Expansion Anchors 12/17/86 (reactivated 07-034)

4700 Containment (Post-Tensioning)

4800 Structural Steel and Supports

- 48051 Structural Steel and Supports Procedure Review 12/17/86 (reactivated 07-032)
- 48053 Structural Steel and Supports Work Observation 12/17/86 (reactivated 07-032)
- 48055 Structural Steel and Supports Record Review 07/01/83 (reactivated 07-032)

4900 Piping

- 49001 Inspection of Erosion/Corrosion Monitoring Programs

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|       | 12/11/98 (98-019)                                                                         |
| 49051 | Reactor Coolant Pressure Boundary Piping QA Review 08/16/82 (reactivated 07-032)          |
| 49053 | Reactor Coolant Pressure Boundary Piping – Work Observation 11/19/85 (reactivated 07-032) |
| 49055 | Reactor Coolant Pressure Boundary Piping Record Review 08/16/82 (reactivated 07-034)      |
| 49061 | Safety-Related Piping 10/01/82 (reactivated 07-034)                                       |
| 49063 | Piping – Work Observation 11/19/85 (reactivated 07-034)                                   |
| 49065 | Safety-Related Piping-Records Review 10/01/82 (reactivated 07-034)                        |

5000 Mechanical Components and Equipment

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| 50001 | Steam Generator Replacement Inspection 03/23/09 (09-010)                    |
| 50002 | Steam Generators 12/31/96 (96-024)                                          |
| 50003 | Pressurizer Replacement Inspection 07/07/05 (05-018)                        |
| 50051 | Reactor Vessels and Internals QA Review 08/16/82 (reactivated 07-034)       |
| 50053 | Reactor Vessel and Internals Work Observation 08/16/82 (reactivated 07-034) |
| 50054 | Reactor Vessel Material Surveillance Program 12/04/08 (CN 08-034)           |
| 50055 | Reactor Vessel and Internals Record Review 08/16/82 (reactivated 07-034)    |
| 50054 | Reserved for Reactor Vessel Material Surveillance Program                   |
| 50071 | (Safety-Related Components – Procedure Review 04/01/83 (reactivated 07-034) |
| 50073 | Mechanical Components – Work Observation 11/19/85 (reactivated 07-034)      |
| 50075 | Safety Related Components – Records Review 04/01/83 (reactivated 07-034)    |
| 50090 | Pipe Support and Restraint Systems 08/06/03 (03-028)                        |
| 50095 | Spent Fuel Storage Racks 03/14/94 (reactivated 07-034)                      |
| 50100 | Heating, Ventilating, and Air Conditioning Systems 08/06/03 (03-028)        |

5100 Electrical Components and Systems

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| 51051 | Electrical Components and Systems – Procedure Review 03/30/84 (reactivated 07-034) |
| 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)                              |
| 51063 | Electric Cable – Work Observation 11/19/85 (reactivated 07-034)                    |
| 51065 | Electric Cable – Record Review 03/30/84 (reactivated 07-034)                       |
| 51080 | Reserved for Equipment Qualification                                               |

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5200 Instrumentation Systems and Components

- 52003 Digital Instrumentation and Control Modification Inspection  
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- 52051 Instrument Components and Systems – Procedure Review  
03/30/84 (reactivated 07-034)
- 52053 Instrument Components and Systems – Work Observation  
03/30/84 (reactivated 07-034)
- 52055 Instrument Components and Systems – Record Review 03/30/84  
(reactivated 07-034)

5300 Containment Penetrations

- 53051 Containment Penetrations (Mechanical) Procedure Review  
01/27/84 (reactivated 07-034)
- 53053 Containment Penetrations (Mechanical) Work Observation  
01/27/84 (reactivated 07-034)
- 53055 Containment Penetrations (Mechanical) Record Review 01/17/84  
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5400 Cleanliness

5500 Welding

- 55050 Nuclear Welding General Inspection Procedure 06/20/83 (83-06)
- 55093 Reactor Vessels Internals (Welding) Observation of Welding and  
Associated Activities 07/01/7 (reactivated 07-034)
- 55100 Structural Welding General Inspection Procedure 06/20/83 (83-06)
- 55150 Weld Verification Checklist 06/20/83 (reactivated 07-034)

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

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6000 Fuel Fabrication, Handling and Storage

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| 60501   | Fuel Receipt and Storage 04/30/75 (reactivated 08-032)                                                                  |
| 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<br>08/11/97 (97-012)                                            |
| 60851   | Design Control of ISFSI Components 01/16/08 (08-003)                                                                    |
| 60852   | ISFSI Component Fabrication by Outside Fabricators<br>01/16/08 (08-003)                                                 |
| 60853   | On-Site Fabrication of Components and Construction of an<br>ISFSI 01/16/08 (08-003)                                     |
| 60854   | Preoperational Testing of an Independent Spent Fuel Storage<br>Installation 01/16/08 (08-003)                           |
| 60854.1 | Preoperational Testing of Independent Spent Fuel Storage<br>Facility Installation at Operating Plants 09/05/06 (06-022) |
| 60855   | Operation of an Independent Spent Fuel Storage Installation<br>01/16/08 (08-003)                                        |
| 60855.1 | Operation of an Independent Spent Fuel Storage Installation at<br>Operating Plants 09/05/06 (06-022)                    |
| 60856   | Review of 10 CFR 72.212(b) Evaluations 03/05/08 (08-010)                                                                |
| 60856.1 | Review of 10 CFR 72.212(b) Evaluations at Operating Plants<br>02/02/04 (04-003)                                         |
| 60857   | Review of 10 CFR 72.48 Evaluations 10/24/07 (07-033)                                                                    |
| 60858   | Away-From-Reactor ISFSI Inspection Guidance 05/03/07 (07-015)                                                           |

6100 Surveillance

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| 61705 | Calibration of Nuclear Instrumentation Systems<br>05/12/86 (86-25)                      |
| 61706 | Core Thermal Power Evaluation 07/14/86 (86-36)                                          |
| 61707 | Determination of Reactor Shutdown Margin 10/11/85<br>(85-31)                            |
| 61708 | Isothermal and Moderator Temperature Coefficient<br>Determinations 10/11/85 (85-31)     |
| 61709 | Total Power Coefficient of Reactivity at Pressurized<br>Water Reactors 07/14/86 (86-36) |
| 61710 | Control Rod Worth Measurements (PWR) 10/11/85<br>(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<br>01/01/84 (84-02)                 |

6200 Maintenance

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| 62002 | Inspection of Structures, Passive Components, and Civil |
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| 62003 | Engineering Features at Nuclear Power Plants 12/31/96 (96-024) |
|       | 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)                                      |
| 62711 | Reserved for Operational Reliability Assurance Process"        |
| 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

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6400 Fire Prevention/Protection

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| 64051 | Procedures – Fire Prevention/Protection 07/01/79                 |
|       | (reactivated 07-034)                                             |
| 64053 | Fire Loop Installation 07/01/79 (reactivated 07-034)             |
| 64102 | Reserved for Part 52 Post fire Safe Shutdown, Emergency Lighting |
|       | and Oil Collection Capabilities                                  |
| 64704 | Fire Protection Program 06/24/98 (98-010)                        |
| 64705 | Part 52, Fire Protection Operational Program 10/03/07 (07-030)   |

6500 10 CFR Part 52 ITAAC Inspections

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| 65001    | Inspections of Inspections, Tests, Analyses, and Acceptance     |
|          | Criteria (ITAAC) Related Work 10/03/07 (07-030)                 |
| 65001.A  | ITAAC Attributes for As-Built Inspection 10/03/07 (07-030)      |
| 65001.B  | Inspection of the ITAAC-Related Welding Program 08/19/08        |
|          | (08-024)                                                        |
| 65001.C  | Inspection of the ITAAC-Related Construction Test Program       |
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| 65001.D  | Inspection of the ITAAC-Related Operational Testing Program     |
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|          | (08-024)                                                        |
| 65001.F  | Inspection of the ITAAC-Related Design and Fabrication          |
|          | Requirements 08/19/08 (08-024)                                  |
| 65001.01 | Inspection of ITAAC-Related Foundations & Buildings 10/03/07    |
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| 65001.02 | Inspection of ITAAC-Related Installation of Structural Concrete |
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| 65001.03 | Inspection of ITAAC-Related Installation of Piping 08/19/08     |
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| 65001.05 | Inspection of ITAAC-Related Installation of Reactor Pressure Vessel and Internals 08/19/08 (08-024)                             |
| 65001.06 | Inspection of ITAAC-Related Installation of Mechanical Components 04/18/08 (08-012)                                             |
| 65001.07 | Inspection of ITAAC-Related Installation of Valves 07/29/08 (08-021)                                                            |
| 65001.08 | Inspection of ITAAC-Related Installation of Electric Components and Systems 08/19/08 (08-024)                                   |
| 65001.09 | Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019)                                    |
| 65001.10 | Inspection of ITAAC-Related Installation of Instrument Components and Systems 10/20/08 (08-029)                                 |
| 65001.11 | Construction Inspection Program Inspection of ITAAC-Related Containment Integrity and Containment Penetration 08/19/08 (08-024) |
| 65001.12 | Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021)                |
| 65001.13 | Inspection of ITAAC-Related Installation of Load Handling Equipment and Fuel Racks 08/05/09 (09-019)                            |
| 65001.14 | Inspection of ITAAC-Related Installation of Complex Systems with Multiple Components 07/29/08 (08-021)                          |
| 65001.15 | Inspection of ITAAC-Related Installation of Fire Protection Equipment 07/01/08 (08-019)                                         |
| 65001.16 | Inspection of ITAAC-Related Engineering 10/03/07 (07-030)                                                                       |
| 65001.17 | Inspection of ITAAC-Related Security Structures, Systems, and Components 10/15/09 (09-024)                                      |
| 65001.18 | Inspection of Emergency Planning ITAAC 10/30/08 (08-030)                                                                        |
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| 6700     | <u>Reserved</u>                                                                                                                 |
| 6800     | <u>Reserved</u>                                                                                                                 |
| 6900     | <u>Non-Power Reactor Inspection</u>                                                                                             |
| 69001    | Class II Research and Test Reactors 02/03/04 (04-004)                                                                           |
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| 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)                                           |
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| 70301 | Overall Preoperational Test Program Review Requirements 10/01/83 (reactivated 08-032)                                                           |
| 70302 | Preoperational Test Program Implementation 10/01/83 (reactivated 08-032)                                                                        |
| 70304 | Engineered Safety Features Test - Preoperational Test Procedure Review 08/06/03 (03-028)                                                        |
| 70305 | Reactor Protection System Test Preoperational Test Procedure Review Preoperational Testing Procedure Verification 01/01/79 (reactivated 08-032) |
| 70306 | Loss of Offsite Power Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                                                 |
| 70307 | Containment Integrated Leak Rate Test - Procedure Review 03/07/86 (86-13)                                                                       |
| 70308 | Preoperational Hot Functional Testing - PWR Procedure Review 10/01/83 (reactivated 08-032)                                                      |
| 70311 | Preoperational Testing Procedure Verification 10/01/83 (reactivated 08-032)                                                                     |
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| 70323 | Containment Leak Rate Test Results Evaluation 10/03/85 (85-30)                                                                                  |
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| 70325 | Preoperational Test Results Evaluation - Reactor Protection System 01/01/79 (reactivated 08-032)                     |
| 70326 | Preoperational Test Results Evaluation - Loss of Offsite Power 01/01/79 (reactivated 08-032)                         |
| 70329 | Preoperational Test Result Evaluation Verification 10/01/83 (reactivated 08-032)                                     |
| 70331 | Vibration Test- Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                                   |
| 70332 | Control Rod System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                         |
| 70333 | Chemical Control System Test - Preoperation Test Procedure Review 01/01/79 (reactivated 09-003)                      |
| 70334 | Engineered Safety Features Act. Sys.Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)        |
| 70335 | Safety and Relief Valve Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                    |
| 70336 | Residual / Decay Heat Removal System Test - Preoperational Test Review 01/01/79 (reactivated 09-003)                 |
| 70337 | Main Stream Isolation Valve Test - Preoperational Test Procedure Review) 01/01/79 (reactivated 09-003)               |
| 70338 | Auxilliary Feedwater System Test -Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                 |
| 70339 | Component Cooling Water System Test - Preoperational; Test Procedure Review 01/01/79 (reactivated 09-003)            |
| 70340 | D.C. Power System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                          |
| 70341 | Emergency/Standby Power Supply System Test - Preoperational Teat Procedure Review 01/01/79 (reactivated 09-003)      |
| 70342 | Containment Combustable Gas Control System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003) |
| 70344 | Containment Isolation Vales Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                |
| 70345 | Containment Heat/Cool/Vent. System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)         |
| 70346 | Aux. Bldg. Heat /Cool/Vent. System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)         |
| 70347 | Pressurizer and Level Control System Test- Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)        |
| 70348 | Main Feedwater Control System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)              |
| 70349 | Reactor Coolant Leak Detection System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)      |
| 70350 | Loose Parts Monitoring System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)              |
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| 70353 | Cranes, Hoists and Lifting Equipment Test - Preoperational<br>Test Procedure Review 01/01/79 (reactivated 09-003) |
| 70354 | Nuclear Instrumentation System Test - Preoperational Test<br>Procedure Review 01/01/79 (reactivated 09-003)       |
| 70355 | Compressed Gas System Test - Preoperational Test<br>Procedure Review 01/01/79 (reactivated 09-003)                |
| 70362 | Reactor Coolant System Hydrostatic Test Procedure Review<br>10/01/83 (reactivated 08-032)                         |
| 70367 | Reserved for Part 52 Pre-operational Test Program Implementation                                                  |
| 70368 | Reserved for Part 52 Containment Leak Rate Testing<br>(Programmatic)                                              |
| 70369 | Reserved for Part 52 Containment Leak Rate Testing                                                                |
| 70370 | Testing Piping Support and Restraint Systems 03/07/86 (86-13)                                                     |
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| 70400 | Preoperational Test Results Evaluation 10/01/83<br>(reactivated 08-032)                                           |
| 70431 | Vibration Test - Preoperational Test Witnessing 01/01/79<br>(reactivated 09-003)                                  |
| 70432 | Control Rod System Test - Preoperational Test Witnessing<br>01/01/79 (reactivated 09-003)                         |
| 70433 | Chemical Control System Test - Preoperational Test Witnessing<br>01/01/79 (reactivated 09-003)                    |
| 70434 | Engineered Safety Features Act. Sys. Test - Preoperational Test<br>Witnessing 01/01/79 (reactivated 09-003)       |
| 70435 | Safety and Relief Valves Test - Preoperational Test Witnessing<br>01/01/79 (reactivated 09-003)                   |
| 70436 | Residual / Decay Heat Removal System Test - Preoperational Test<br>Witnessing 01/01/79 (reactivated 09-003)       |
| 70437 | Main Stream Isolation Valve Test - Preoperational Test Witnessing<br>01/01/79 (reactivated 09-003)                |
| 70438 | Auxilliary Feedwater System Test - Preoperational Test Witnessing<br>01/01/79 (reactivated 09-003)                |
| 70439 | Component Cooling Water System Test - Preoperational Test<br>Witnessing 01/01/79 (reactivated 09-003)             |
| 70440 | D.C. Power System Test - Preoperational Test Witnessing 01/01/79<br>(reactivated 09-003)                          |
| 70441 | Emergency / Standby Power Supply System Test - Preoperational<br>Test Witnessing 01/01/79 (reactivated 09-003)    |
| 70442 | Containment Combustible Gas Control System Test -<br>Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70443 | Containment Spray System Test - Preoperational Test Witnessing<br>01/01/79 (reactivated 09-003)                   |
| 70444 | Containment Isolation Valve Test - Preoperational Test Witnessing<br>01/01/79 (reactivated 09-003)                |
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| 70446 | Auxiliary Bldg. Heat/Cool/Vent. System Test - Preoperational Test Witnessing                              |
| 70447 | Pressurizer and Level Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)  |
| 70448 | Main Feedwater Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)         |
| 70449 | Reactor Coolant Leak Detection System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70450 | Loose Parts Monitoring System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)         |
| 70451 | Integrated Reactor Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)     |
| 70452 | Remote Reactor Shutdown Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)               |
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| 70455 | Compressed Gas System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)                 |
| 70462 | Reactor Coolant System Hydrostatic Test - Test Witnessing 10/01/83 (reactivated 08-032)                   |
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| 71004       | Power Uprate 08/11/09 (09-020)                                                            |
| 71007       | Reactor Vessel Head Replacement Inspection 06/04/07 (07-018)                              |
| 71111       | Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 05/16/08 (08-015) |
| 71111.01    | Adverse Weather Protection 04/09/09 (09-011)                                              |
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| 71111.04    | Equipment Alignment 02/27/07 (07-007)                                                     |
| 71111.05AQ  | Fire Protection (Annual / Quarterly) 01/31/08 (08-005)                                    |
| 71111.05AQ  | Fire Protection (Annual / Quarterly) (Effective 01/01/10) 11/16/09 (09-027)               |
| 71111.05N   | Reserved for Fire Protection - NFPA 805 (Triennial)                                       |
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| 71111.12 | Maintenance Effectiveness 01/31/08 (08-005)                                                         |
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| 72512B | Startup Test Procedure Review - RCIC or Recirculation Pump Trip 04/30/75 (75-16)                                                                       |
| 72514B | Startup Test Procedure Review - Turbine Trip/Generator Trip 07/01/80 (80-16)                                                                           |
| 72516B | Startup Test Procedure Review - Shutdown From Outside the Control Room (Group A) 07/01/80 (80-16)                                                      |
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| 72532  | Power Level Plateau Data Review (BWR) 01/20/84 (84-04)                                                                                                 |
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| 73753 | In-service Inspection 06/24/98 (98-010)                                                        |
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| 73755 | In-service Inspection - Data Review and Evaluation 01/14/86 (86-03)                            |
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### 7600 Reserved

### 7700 Reserved

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- 81018 Physical Security Plan and Implementing Procedures 05/24/07 (07-  
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- 81053 Reserved for Part 52 Physical Barriers - Protected Areas
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- 81055 Reserved for Part 52 Physical Barriers - Vital Areas, Material  
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- 81058 Security System Power Supply 09/10/07 (07-027)
- 81059 Reserved for Part 52 Security System Power Supply
- 81062 Lighting 09/10/07 (07-027)
- 81063 Reserved for Part 52 Lighting
- 81064 Compensatory Measures 09/10/07 (07-027)
- 81065 Reserved for Part 52 Compensatory Measures
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| 83311    | Reserved for Part 52, Radiation Protection During Construction                                                                               |
| 83501    | Significant Uncontrolled Radiation Exposures 04/17/00 (00-006)                                                                               |
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| 83521    | Radiation Protection - Startup 01/01/84 (84-01)                                                                                              |
| 83522    | Radiation Protection, Plant Chemistry, Radwaste, and Environmental: Organization and Management Controls 12/31/91 (reactivated 08-032)       |
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| 83525    | Internal Exposure Control and Assessment (Preoperational and Supplemental) 01/01/84 (reactivated 08-032)                                     |
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| 83726 | Control of Radioactive Materials and Contamination, Surveys and Monitoring 09/17/01 (01-017)                                |
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| 83728 | Maintaining Occupational Exposures ALARA 04/17/00 (00-006)                                                                  |
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| 84521 | Radwaste - Startup 01/01/84 (84-01)                                                                                                                |
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- 85402 Measurement Control 07/22/99 (99-011)
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- 85404 Physical Inventory 10/23/96 (96-021)
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- 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)
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- 86001 Design, Fabrication, Testing, and Maintenance of Transportation Packagings 01/16/08 (08-003)

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- 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)
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| 93702 | Prompt Onsite Response to Events at Operating Power Reactors 09/17/01 (01-017) |
| 93800 | Augmented Inspection Team 03/23/09 (09-010)                                    |
| 93801 | Safety System Functional Inspection (SSFI) 07/25/96 (96-016)                   |
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| 93813    | Reserved for Part 52 Operational Readiness Assessment Team<br>Inspection                                                                          |
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| 94300    | Status of Plant Readiness for an Operating Licensee 02/14/86<br>(Reactivated 07-034)                                                              |
| 94301    | Reserved for Part 52 Status of 10 CFR 52 Plant Readiness for Fuel<br>Load                                                                         |
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| 95001    | Inspection for One or Two White Inputs in a Strategic<br>Performance Area 11/09/09 (09-026)                                                       |
| 95002    | Inspection for One Degraded Cornerstone or Any three White<br>Inputs in a Strategic Performance Area 11/09/09 (09-026)                            |
| 95003    | Inspection for Repetitive Degraded Cornerstones, Multiple<br>Degraded Cornerstones, Multiple Yellow Inputs, or One<br>Red Input 11/09/09 (09-026) |
| 95003.01 | Emergency Preparedness 01/15/09 (09-002)                                                                                                          |
| 95003.02 | Guidance for Conducting an Independent NRC Safety Culture<br>Assessment) 01/15/09 (09-002)                                                        |
| 9600     | <u>Materials Safety and Security</u>                                                                                                              |
| 96001    | Contingency Response – Annual Force-On-Force Testing Category<br>1 Fuel Cycle Facilities 02/14/06 (06-003)                                        |
| 9700     | <u>Reserved</u>                                                                                                                                   |
| 9800     | <u>Reserved</u>                                                                                                                                   |

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9900 Guidance<sup>2</sup>

99000 Technical Guidance 05/12/86 (86-26)

Technical Guidance

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| ASME Section III  | American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section III 06/16/89 (89-011)                                                 |
| ASME Section III  | American Society of Mechanical Engineers ASME Boiler and & XI Pressure Vessel Code, Section III & XI 11/12/96 (96-022)                                       |
| ASME Section XI   | American Society of Mechanical Engineers ASME Boiler and Pressure Vessel Code, Section XI 12/08/86 (86-54)                                                   |
| ASME Section XI   | American Society of Mechanical Engineers ASME, Section XI 05/12/86 (86-26)                                                                                   |
| Oper Det Process  | Operability Determinations & Functionality Assessments For Resolution of Degraded or Nonconforming Conditions Adverse to Quality or Safety 09/26/05 (05-026) |
| STS Sec 1.0       | Operability 05/12/86 (86-26)                                                                                                                                 |
| STS Sec 1.0       | Definitions 12/08/86 (86-54)                                                                                                                                 |
| STS Sec 3.0       | Acceptable Measurement Tolerances for Technical Specification Limits 10/01/78 (78-35)                                                                        |
| STS Sec 3/4.6.4   | Containment and Drywell Isolation Valves 06/09/88 (88-06)                                                                                                    |
| STS Sec 3.7.5     | Ultimate Heat Sink 11/25/88 (88-17)                                                                                                                          |
| STS Sec 3/4.8.1   | TDI Diesel Generator Air Roll Tests 06/09/88 (88-06)                                                                                                         |
| STS Sec 4.2.8.X.X | Surveillance Requirements - 125-Volt Battery Bank 10/01/79 (79-22)                                                                                           |
| STS Sec 4.5.1     | Standard Technical Specifications (BWR) 05/12/86 (86-26)                                                                                                     |
| STS Sec 4.8.1.1.2 | Surveillance Testing of Diesel Generator Lockout Feature 05/12/86 (86-26)                                                                                    |
| STS               | Surveillance Sections - Locked or Otherwise Secured Components 10/01/77 (77-25)                                                                              |

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

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

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Voluntary Entry into Limiting Conditions For Operation Action  
Statements to Perform Preventive Maintenance  
01/17/02 (02-001)

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

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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]

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Operations

Notice of Enforcement Discretion 02/07/05 (05-005)  
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Notice of Enforcement Discretion for Gaseous Diffusion Plants  
05/03/99 (99-008) [NOEDGAS.TG]

Operability Determinations & Functionality Assessments for  
Resolution of Degraded or Nonconforming Conditions Adverse to  
Quality or Safety 04/16/08 (08-016) [TG STSODP]

Operation - Safety and Compliance [TG 9900 SAFETY] 09/11/07  
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| 10                          | Title 10 of the Code of Federal Regulations 12/08/86 (86-54)                              |
| 10CFR71 and<br>49CFR171-178 | Transportation of Radioactive Material 12/01/04 (04-027)                                  |
| 50.55(e)                    | Construction Deficiency Reporting 01/31/89 (89-002)                                       |
| 50.55a                      | Codes and Standards 02/22/73 (73-9)                                                       |
| 50.59                       | 10 CFR 50.59, Changes, Tests, and Experiments<br>03/13/01 (01-008) [50_59.CFR]            |
| Part 50, App A              | Definition of Leak-Before-Break Analysis 09/26/96 (96-020)                                |
| Part 50                     | Appendix J, Containment Integrated Leak Rate Testing<br>12/08/86 (86-54)                  |
| 70.51                       | Material Balance, Inventory, and Records Requirements<br>12/19/74 (74-11)                 |
| 70.52                       | Report of Accidental Criticality or Loss of Special Nuclear<br>Material 11/15/74 (74-010) |

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END