

# NRC INSPECTION MANUAL

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| 70335 | Safety and Relief Valve Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                    |
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| 70338 | Auxilliary Feedwater System Test -Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)                 |
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| 70434 | Engineered Safety Features Act. Sys. Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)       |
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| 70436 | Residual / Decay Heat Removal System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)       |
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| 70449 | Reactor Coolant Leak Detection System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
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| 70451 | Integrated Reactor Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)     |
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| 71111.05AQ | Fire Protection (Annual / Quarterly) 09/30/10 (10-020)   |
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71111.15 Operability Determinations and Functionality Assessments 04/05/11 (11-005)

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71114.01 Exercise Evaluation 06/29/06 (06-016)

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71122.01 Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 12/18/08 08-036

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| 72570B | Initial Criticality Procedure Review (PWR) 07/01/80 (80-16)  |
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| 72576B | Power Ascension Test Procedure Review - Natural Circulation or Power Reactivity Coefficient Measurement 07/01/80 (80-16)                               |
| 72578B | Power Ascension Test Procedure Review - Evaluation of Core Performance 07/01/80 (80-16)  |
| 72580B | Power Ascension Test Procedure Review - Turbine Trip or Generator Trip 07/01/80 (80-16)  |

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- 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 Pre-critical 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 PI01/14/86 (86-03)

7300 In-service Inspection

- 73052 In-service Inspection - Review of Procedures 01/14/86 (86-03)
- 73053 Pre-service Inspection – Observation of Work and Work Activities 01/01/79 (reactivated 07-034)
- 73054 Part 52, Pre-service and In-service Inspection - Review of Program 07/01/08 (08-019)
- 73055 Pre-service Inspection Data Review and Evaluation 01/01/79 (reactivated 07-034)
- 73753 In-service Inspection 06/24/98 (98-010)
- 73754 Part 52 - Preservice Inspection - Non-Destructive Examination 10/27/10 (10-022)
- 73755 In-service Inspection - Data Review and Evaluation 10/27/10 (10-022)  
01/14/86 (86-03)
- 73756 In-service Testing of Pumps and Valves 07/27/95 (95-009)
- 73757 Part 52 In-service Inspection - Data Review and Evaluation 04/18/08 (08-012)

7400 Reserved

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7600 Reserved

7700 Reserved

7800 High Level Waste

- 78010 10 CFR Part 21 Program 09/11/08 (08-026)

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7900 Water Chemistry

- 79501 LWR Water Chemistry Control and Chemical Analysis – Audits  
02/24/89 (reactivated 08-032)
- 79502 Plant Systems Affecting Plant Water Chemistry 12/31/91  
(reactivated 08-032)
- 79503 Reserved for Part 52 LWR Water Chem. Control & Chem. Analysis  
(Pre-Op and Supp)
- 79504 Reserved for Part 52 Plant systems Affecting Plant Water Chem.
- 79702 Control and monitoring of Radiological Source Term  
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8000 Environmental Protection

- 80210 Environmental Protection - Initial and Periodic Inspections  
06/22/05 (05-016)
- 80211 Reserved for Part 52 Environmental Protection - Initial & Periodic  
Inspection
- 80521 Radiological Environmental Monitoring (Preoperational and  
Supplemental) 01/01/84 (reactivated 08-032)
- 80522 Part 52, Radiological Environmental Monitoring Program (REMP)  
07/01/08 (08-019)
- 80721 Radiological Environmental Monitoring 09/17/01(01-017)

8100 Physical Security

- 81000.01 Reserved for Access Authorization
- 81000.02 Reserved for Access Control
- 81000.03 Reserved for Performance Evaluation Program
- 81000.04 Reserved for Equipment Performance, Testing and Maintenance
- 81000.05 Reserved for Protective Strategy Evaluation
- 81000.07 Reserved for Security Training Program
- 81000.10 Reserved for Security Organization, Management Effectiveness,  
Program Reviews and Audits
- 81000.11 Reserved for Material Control and Accountability
- 81001.1 Independent Spent Fuel Storage Installation(s) at Operating Plants  
02/02/04 (04-003)
- 81018 Physical Security Plan and Implementing Procedures 05/24/07 (07-  
17)
- 81019 Reserved for Part 52 Security Plan & Implementing Procedures
- 81020 Management Effectiveness - Security Program 06/13/07 (07-019)
- 81021 Reserved for Part 52 Management Effectiveness
- 81023 Reserved for Part 52 Security Organization
- 81022 Security Organization 06/13/07 (07-019)
- 81034 Security Program Audit 09/10/07 (07-027)
- 81035 Reserved for Part 52 Security Audit Program

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| 81038 | Records and Reports 09/10/07 (07-027)  |
| 81039 | Reserved for Part 52 Records & Reports   |
| 81042 | Testing and Maintenance 04/12/07 (07-013)  |
| 81043 | Reserved for Part 52 Testing & Maintenance   |
| 81046 | Locks, Keys, and Combinations 09/10/07 (07-027)  |
| 81047 | Reserved for Part 52 Locks, Keys & Combinations  |
| 81052 | Physical Barriers - Protected Areas 09/10/07 (07-027)  |
| 81053 | Reserved for Part 52 Physical Barriers - Protected Areas   |
| 81054 | Physical Barriers - Vital Areas, Material Access Areas, and<br>Controlled Access Areas 09/10/07 (07-027)   |
| 81055 | Reserved for Part 52 Physical Barriers - Vital Areas, Material<br>Access Areas & Controlled Access Areas   |
| 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   |
| 81066 | Assessment Aids 09/10/07 (07-027)  |
| 81067 | Reserved for Part 52 Assessment Aides  |
| 81070 | Access Control - Personnel 12/22/08 (08-037)   |
| 81071 | Reserved for Part 52 Access Control - Personnel  |
| 81072 | Access Control (Power Reactor) - Packages 05/09/84 (84-15)   |
| 81073 | Access Control (Fuel Facility) - Packages, Material, and<br>Strategic Special Nuclear Material (SSNM) 08/05/09 (09-019)  |
| 81074 | Access Control - Vehicles 12/22/08 (08-037)  |
| 81075 | Reserved for Part 52 Access Control - (Power Reactors) –<br>Packages   |
| 81076 | Reserved for Part 52 Access Control - Vehicles   |
| 81078 | Detection Aids - Protected Areas 11/23/09 (09-028)   |
| 81079 | Reserved for Part 52 Detection Aids - Protected Areas  |
| 81080 | Detection Aids – MAA and CAA 12/22/08 (08-037)   |
| 81081 | Reserved for Part 52 Detection Aids - VA, MAA, & CAA   |
| 81084 | Alarm Stations 09/10/07 (07-027)   |
| 81085 | Reserved for Part 52 Alarm Stations  |
| 81088 | Communications 09/10/07 (07-027)   |
| 81089 | Reserved for Part 52 Communications  |
| 81120 | Inspection Requirements and Guidance for Additional Security<br>Measures for the Physical Protection in Transit for Radioactive<br>Material Quantities of Concern 04/01/10 (10-010)<br>(Note this IP contains safeguards material) |
| 81310 | Physical Protection of Shipments of Irradiated Fuel<br>12/22/08 (08-037)   |
| 81335 | Physical Protection of Shipments of Special Nuclear Material of<br>Moderate Strategic Significance (SNM-MSS) 12/02/09 (09-029)   |
| 81340 | Physical Protection of Shipments of Special Nuclear Material of<br>Low Strategic Significance (SNM-LSS) 11/23/09 (09-028)  |
| 81360 | General Requirements for Physical Protection of Formula  |

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|       | Quantities of Special Nuclear Material in Transit<br>12/02/09 (09-029)   |
| 81365 | Records, Reports, and Planning for Physical Protection<br>of Formula Quantities of Special Nuclear Material in<br>Transit 11/23/09 (09-028)    |
| 81370 | Specific Requirements for Physical Protection of<br>Formula Quantities of Special Nuclear Materials in<br>Transit 12/22/08 (08-037)            |
| 81402 | Reports of Safeguards Events 11/23/09 (09-028)   |
| 81411 | Physical Protection for Reactors with Formula<br>Quantities of Special Nuclear Material 11/04/85 (85-34)                                       |
| 81421 | Fixed Site Physical Protection of Special Nuclear Material<br>of Moderate Strategic Significance 11/23/09 (09-028)                             |
| 81431 | Fixed Site Physical Protection of Special Nuclear<br>Material of Low Strategic Significance 12/02/09 (09-029)                                  |
| 81501 | Personnel Training and Qualification - General Requirements<br>12/02/09 (09-029)   |
| 81502 | Fitness for Duty Program 12/22/08 (08-037)   |
| 81503 | Reserved for Part 52 Personnel Training and Qualification - Gen.<br>Requirements   |
| 81504 | Fitness for Duty Program for Construction 10/15/09 (09-024)  |
| 81601 | Safeguards Contingency Plan - Implementation Review<br>12/22/08 (08-037)   |
| 81602 | Reserved for Part 52 Safeguards Contingency Plan -<br>Implementation Review  |
| 81700 | Physical Security Program for Power Reactors<br>07/01/97 (97-010)  |
| 81810 | Protection of Safeguards Information 09/10/07 (07-027)   |
| 81811 | Reserved for Part 52 Physical Protection Safeguards Information  |
| 81815 | Authorizations for Access to National Security Information<br>(NSI) and Restricted Data (RD) 12/22/08 (08-037)                                 |
| 81820 | Physical Protection Facility Approval and Safeguarding<br>of National Security Information (NSI) and Restricted<br>Data (RD) 12/22/08 (08-037) |

8200 Emergency Planning

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| 82001 | Evaluation of Emergency Preparedness 05/22/00 (00-010)   |
| 82002 | Reserved for Part 52, Emergency Preparedness Program     |
| 82201 | Emergency Detection and Classification 03/23/05 (05-008) |
| 82202 | Protective Action Decision Making 03/23/05 (05-008)      |

8300 Radiation Protection

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| 83100 | Occupational Exposure During SAFSTOR and DECON<br>12/30/91 (91-022) |
| 83311 | Reserved for Part 52, Radiation Protection During Construction      |

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| 83501    | Significant Uncontrolled Radiation Exposures<br>04/17/00 (00-006)  |
| 83502.01 | Radioactive Gaseous and Liquid Treatment and Monitoring<br>Systems 04/17/00 (00-006)   |
| 83502.02 | Radioactive Material Process and Transportation<br>04/17/00 (00-006)   |
| 83502.03 | Radiological Environmental Monitoring Program and<br>Radioactive Material Control Program 04/17/00 (00-006)  |
| 83521    | Radiation Protection - Startup 01/01/84 (84-01)  |
| 83522    | Radiation Protection, Plant Chemistry, Radwaste, and<br>Environmental: Organization and Management Controls 12/31/91<br>(reactivated 08-032)       |
| 83523    | Radiation Protection, Plant Chemistry, Radwaste, Transportation<br>and Environmental: Training and Qualifications 01/01/84<br>(reactivated 08-032) |
| 83524    | External Occupational Exposure Control and Personal Dosimetry<br>(Preoperational and Supplemental) 01/01/84 (reactivated 08-032)                   |
| 83525    | Internal Exposure Control and Assessment (Preoperational and<br>Supplemental) 01/01/84 (reactivated 08-032)  |
| 83526    | Control Of Radioactive Materials and Contamination, Surveys, and<br>Monitoring (Preoperational And Supplemental) 01/01/84<br>(reactivated 08-032)  |
| 83527    | Facilities and Equipment (Preoperational and Supplemental)<br>01/01/84 (reactivated 08-032)  |
| 83529    | Reserved for Part 52 Radiation Protection – Startup  |
| 83531    | Reserved for Part 52 Radiation Protection, Plant Chemistry,<br>Radwaste, and Environmental   |
| 83532    | Reserved for Part 52 Radiation Protection, Plant Chemistry, and<br>Radwaste Training   |
| 83533    | Part 52 External Occupational Exposure Control and Personal<br>Dosimetry 10/27/10 (10-022)   |
| 83534    | Part 52, Internal Exposure Control and Assessment 10/27/10 (10-<br>022)  |
| 83535    | Part 52 Control of Radioactive Materials and Contamination,<br>Surveys, and Monitoring 10/27/10 (10-022)   |
| 83536    | Part 52 Facilities and Equipment 10/27/10 (10-022)   |
| 83537    | Part 52 Maintaining Occupational Exposures ALARA 10/27/10<br>(10-022)  |
| 83722    | Radiation Protection, Plant Chemistry, and Radwaste:<br>Organization and Management Controls (Minimum/Basic)<br>09/17/01 (01-017)                  |
| 83723    | General Employee, Radiation Safety, Plant Chemistry,<br>Radwaste, and Transportation Training 12/16/03(03-041)                                     |
| 83724    | External Occupational Exposure Control and Personal<br>Dosimetry 04/17/00 (00-006)   |
| 83725    | Internal Exposure Control and Assessment 04/17/00 (00-006)   |
| 83726    | Control of Radioactive Materials and Contamination,<br>Surveys and Monitoring 09/17/01 (01-017)  |



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- 83727 Facilities and Equipment (Basic) 09/17/01 (01-017)
- 83728 Maintaining Occupational Exposures ALARA 04/17/00 (00-006)
- 83729 Occupational Exposure during Extended Outages 12/31/91 (91-021)
- 83746 Offsite Dose Calculation Manual (ODCM) 07/29/08 (08-021)
- 83750 Occupational Radiation Exposure 06/06/02 (02-023)
- 83801 Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors 09/05/06 (06-020)
- 83822 Radiation Protection 09/07/00 (00-016)
- 83890 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)
- 84522 Solid Wastes (Preoperational and Supplemental) 01/01/84 (reactivated 08-032)
- 84523 Liquids and Liquid Wastes (Preoperational and Supplemental) 01/01/84 (reactivated 08-032)
- 84524 Gaseous Waste System (Preoperational and Supplemental) 01/01/84 (reactivated 08-032)
- 84525 Quality Assurance and Confirmatory Measurements for In-Plant Radiochemical Analysis (Preoperational and Supplemental) 5/23/85 (reactivated 08-032)
- 84526 Reserved for Part 52 Radwaste – Startup
- 84527 Part 52, Solid Waste Management System 07/01/08 (08-019)
- 84528 Reserved for Part 52 Liquid Waste Management System
- 84529 Reserved for Part 52, Gaseous Waste Management System (Preoperational and Supplemental)
- 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 12/22/08 (08-037)
- 84900 Low-Level Radioactive Waste Storage 12/22/08 (08-037) (Preoperational and Supplemental)

8500 Material Control and Accountability

- 85102 Material Control and Accounting - Reactors 03/29/85 (85-10)
- 85103 Reserved for Part 52 Material Control and Accounting - Reactor
- 85200 MC&A for Licensees Possessing Less Than or Equal to One Effective Kilogram of SNM 04/10/85 (85-15)
- 85203 Management Structure and Controls 09/09/10 (10-019)

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| 85207 | Measurement Systems 01/17/86 (86-04)  |
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| 85211 | Physical Inventory 01/17/86 (86-04)   |
| 85215 | Records and Reports 01/17/86 (86-04)  |
| 85303 | Material Control and Accounting Management Structure and Personnel Training and Qualification 09/09/10 (10-019) |
| 85305 | Item Monitoring 09/09/10 (10-019)   |
| 85307 | Process Monitoring 12/21/2010 (10-027)  |
| 85309 | Measurement Systems and Control 10/20/10 (10-021)   |
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| 85313 | Alarm Resolution Program 11/15/10 (10-023)  |
| 85315 | Internal Control 12/21/2010 (10-027)  |
| 85401 | Management Structure 09/09/10 (10-019)  |
| 85402 | Measurement Program 10/20/10 (10-021)   |
| 85403 | Measurement Control Program 10/20/10 (10-021)   |
| 85404 | Physical Inventory Program for Low Enriched Uranium Fuel Facilities 11/15/10 (10-023)                           |
| 85405 | Item Control 09/09/10 (10-019)  |
| 85406 | Resolution Program for Low Enriched Uranium Fuel Facilities 11/15/10 (10-023)                                   |
| 85407 | Assessment Program 11/29/10 (10-024)  |
| 85408 | Recordkeeping 11/29/10 (10-024)   |
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| 85501 | Physical Inventory Program for Uranium Enrichment Facilities 11/15/10 (10-023)                                  |
| 85502 | Detection Program for Uranium Enrichment Facilities 12/21/2010 (10-027)   |
| 85503 | Resolution Program for Uranium Enrichment Facilities 11/15/10(10-023)   |

8600 Spent Fuel and Other Radioactive Material Packaging and Shipping

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| 86001 | Design, Fabrication, Testing, and Maintenance of Transportation Packagings 01/16/08 (08-003)        |
| 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 10/30/08 (08-030)   |
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8700 Materials Safety Inspection

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- 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)
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- 87126 Industrial/Academic/Research Programs 09/28/05 (05-027)
- 87127 Radiopharmacy Programs 07/01/08 (08-018)
- 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 Stereotactic Radiosurgery and Teletherapy Programs 10/24/02 (02-041)
- 87134 Medical Broad-Scope Programs 09/28/05 (05-027)
- 87135 Panoramic and Underwater Irradiator Security Program 10/30/08 (08-030)
- 87136 Manufacturing and Distribution (M&D) Security Program) 10/30/08 (08-030)
- 87250 Locating Missing Materials Licensees 10/29/01 (01-022)
- 87654 Uranium Mill, In-Situ Uranium Recovery, and 11e.(2) Byproduct Material Site Decommissioning Inspection 03/19/02 (02-010)

8800 Fuel Facility Inspection

- 88001 On-Site Construction 04/15/94 (94-011)
- 88002 Operational Event Review and Feedback Programs at Fuel Cycle Facilities 10/30/08 (08-030)
- 88003 Reactive Inspection for Events at Fuel Cycle Facilities 08/10/98 (98-012)
- 88004 Reserved for Adverse Weather Protection
- 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)
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| 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)  |
| 88054 | Fire Protection (Triennial) 09/11/08 08-026   |
| 88055 | Fire Protection (Annual) 08/19/08 (08-024)  |
| 88070 | Permanent Plant modification 09/05/06 (06-020)  |
| 88071 | Configuration Management Programmatic Review 07/28/06<br>(06-019)   |
| 88075 | Event Follow-up 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<br>Facilities 07/03/02 (02-026)   |
| 88105 | Management Organization and Controls 12/30/96 (96-026)  |
| 88106 | Quality Assurance: Program Development and Implementation<br>(Pre-licensing and Construction) 02/07/07 (07-006)                                   |
| 88107 | Quality Assurance: Design and Documentation Control (Pre-<br>licensing and Construction) 05/18/05 (05-013)  |
| 88108 | Quality Assurance: Control of Materials, Equipment, and Services<br>(Pre-licensing and Construction) 02/07/07 (07-006)                            |
| 88109 | Quality Assurance: Inspection, Test Control, and Control of<br>Measuring and Test Equipment (Pre-licensing and Construction)<br>06/20/07 (07-020) |
| 88110 | Quality Assurance: Problem Identification, Resolution and<br>Corrective Action 05/18/05 (05-013)  |
| 88111 | 10 CFR, Part 21, Inspection-Facility Construction 02/07/07 (07-006)   |
| 88112 | Reserved for Software Validation  |
| 88113 | Control of the Electronic Management of Data 02/07/07 (07-006)  |
| 88114 | Quality Affecting Item Procurement (10 CFR Part 21) and<br>Commercial Grade Item Dedication Process [Reactive]<br>10/25/06 (06-030)               |
| 88115 | Supplier/Vendor Inspection (Construction Phase)<br>10/25/06 (06-030)  |
| 88116 | Inspection of Safety Function Interfaces for the Mixed Oxide Fuel<br>Fabrication Facility (Pre-licensing and Construction) 02/07/07 (07-<br>006)  |
| 88130 | Resident Inspection Program for On-Site Construction Activities at<br>the Mixed Oxide Fuel Fabrication Facility 10/25/06 (06-030)                 |
| 88131 | Geotechnical/Foundation Activities 10/25/06 (06-030)  |
| 88132 | Structural Concrete Activities 10/25/06 (06-030)  |
| 88133 | Structural Steel and Supports Activities 7/25/07 (07-023)   |
| 88134 | Quality Assurance: Piping Relied on for Safety) 05/18/05 (05-013)   |
| 88135 | Resident Inspection Program for Category I Fuel Cycle Facilities<br>09/25/06 (06-025)   |
| 88136 | Mechanical Components 7/25/07 (07-023)  |

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| 88138 | Electrical Components and Systems 08/08/07 (07-024)                      |
| 88139 | Ventilation and Confinement Systems 08/08/07 (07-024)                    |
| 88140 | Instrumentation and Controls Systems 04/01/10 (10-010)                   |
| 88141 | Fire Prevention and Protection 08/08/07 (07-024)                         |
| 88142 | Underground Fire Water Loop and Equipment Installation 08/08/07 (07-024) |
| 88143 | Pipe Supports and Restraints 7/25/07 (07-023)                            |
| 88150 | Reserved for Training and Qualification of Plant Personnel               |
| 88151 | Reserved for Facility Changes and Change Process (10 CFR70.72)           |
| 88152 | Reserved for Physical Protection Equipment and Barriers                  |
| 88153 | Reserved for Material Control and Accounting                             |
| 88154 | Reserved for Fire Safety and Protection Systems                          |
| 88155 | Reserved for Functional Verifications of IROFS                           |
| 88156 | Reserved for Integrated Safety Analysis Implementation                   |
| 88157 | Reserved for Waste Management Equipment and Systems                      |
| 88158 | Reserved for Environmental Protection - Initial and Periodic Inspections |
| 88159 | Reserved for Process Enclosures and Vessels                              |
| 88160 | Reserved for Utilities and Bulk Chemicals                                |

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9000 Reportable Matters and Report Reviews

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| 90001  | Construction Regulatory Response Column Inspections 10/27/10 (10-022)                                   |
| 90002  | Reserved for Expanded Program Review Inspection   |
| 90003  | Reserved for Unacceptable Performance Inspection  |
| 90501B | Reportable Matters - Startup Test Program 04/30/75 (75-16)  |
| 90502  | Reserved for Part 52 Reportable Matters - Test Program  |
| 90700  | Feedback of Operational Experience Information at Operating Power Reactors 03/23/05 (05-008)            |
| 90712  | In-office Review of Written Reports of Non-routine Events at Power Reactor Facilities 12/31/98 (98-020) |
| 90713  | In Office Review of Periodic and Special Reports 09/17/01 (01-017)                                      |
| 90714  | Non-routine Reporting Program 09/17/01 (01-017)   |

9100 Title 10 Requirements

9200 Planned Non-Routine Activities

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| 92700 | Onsite Follow-up of Written Reports of Non-routine Events at Power Reactor Facilities 12/31/98 (98-020)   |
| 92701 | Follow-up 03/13/07 (07-010)   |
| 92702 | Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders 01/10/08 (08-001) |
| 92703 | Follow-up of Confirmatory Action Letters 05/13/09 (09-012)  |
| 92709 | Licensee Strike Contingency Plans 03/30/05 (05-009)   |
| 92711 | Continued Implementation of Strike Plans During an Extended Strike 03/30/05 (05-009)  |
| 92712 | Resumption of Normal Operations After a Strike 08/21/92 (92-010)  |
| 92714 | Reserved for Part 52 Follow-up  |
| 92717 | IE Bulletins for Information and IE Information Notice Followup 09/25/85 (reactivated 10-020)   |
| 92720 | Corrective Action 09/28/98 (reactivated 07-034)   |
| 92721 | Reserved for Part 52 Follow-up on Corrective Actions for Violations and Deviations  |
| 92722 | Follow up Inspection for Any Severity Level I or II Traditional Enforcement Violation or for Two or More Severity Level III Traditional Enforcement Violations in a 12-Month Period 08/11/09 (09-020)     |
| 92723 | Follow Up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area is a 12-Month Period 08/11/09 (09-020)   |
| 92901 | Follow-up - Plant Operations 09/17/01 (01-017)  |
| 92902 | Follow-up - Maintenance 09/17/01 (01-017)   |
| 92903 | Follow-up - Engineering 09/17/01 (01-017)   |
| 92904 | Follow-up - Plant Support 09/17/01 (01-017)   |
| 9300  | <u>Non-Routine Activities</u>   |
| 93001 | OHSA Interface Activities 09/08/09 (09-021)   |
| 93002 | Managing Fatigue 11/09/09 (09-026)  |
| 93100 | Reserved for Safety Conscious Work Environment Issue Follow-up  |
| 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)  |
| 93802 | Operational Safety Team Inspection (OSTI) 11/27/89 (89-015)   |
| 93803 | Safety Systems Outage Modifications Inspection 04/27/89 (89-008)  |

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- 93804 Risk-Based Operational Safety and Performance Inspection  
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- 93805 Maintenance Program 08/06/93 (93-070)
- 93806 Operational Readiness Assessment Team Inspections  
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- 93807 Systems Based Instrumentation and Control Inspection  
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- 93810 Service Water System Operational Performance Inspection  
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- 93811 Electrical Distribution System Functional Inspection (EDSFI)  
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- 93812 Special Inspection 03/23/09 (09-010)
- 93813 Reserved for Part 52 Operational Readiness Assessment Team  
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- 9400 Technical Activities of an Administrative Nature
  - 94300 Status of Plant Readiness for an Operating Licensee 02/14/86  
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  - 94301 Reserved for Part 52 Status of 10 CFR 52 Plant Readiness for Fuel  
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- 9500 Strategic Determination Actions
  - 95001 Supplemental Inspection for One or Two White Inputs in a Strategic  
Performance Area 02/09/11 (11-001)
  - 95002 Supplemental Inspection for One Degraded Cornerstone or Any  
Three White Inputs in a Strategic Performance Area 02/09/11 (11-  
001)
  - 95003 Supplemental Inspection for Repetitive Degraded Cornerstones,  
Multiple Degraded Cornerstones, Multiple Yellow Inputs or  
One Red Input 02/09/11 (11-001)
  - 95003.01 Emergency Preparedness 01/15/09 (09-002)
  - 95003.02 Guidance for Conducting an Independent NRC Safety Culture  
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- 9600 Materials Safety and Security
  - 96001 Contingency Response – Annual Force-On-Force Testing Category  
1 Fuel Cycle Facilities 02/14/06 (06-003)
  
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99000 Technical Guidance 05/12/86 (86-26)

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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)  |

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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 Surveillance Sections - Locked or Otherwise Secured Components 10/01/77 (77-25)

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

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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]

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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]

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

Operations

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]

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 (07-028)

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10 CFR GUIDANCE

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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) |

Interpretations

END