

NRC INSPECTION MANUAL

DIRS

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- 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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- 65001.E Inspection of the ITAAC-Related Qualification Program 08/19/08
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- 65001.03 Inspection of ITAAC-Related Installation of Piping 08/19/08 (08-024)
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- 65001.09 Inspection of ITAAC-Related Installation of Electric and Fiber Optic Cable 08/05/09 (09-019)
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- 65001.12 Inspection of ITAAC-Related Installation of Heating, Ventilating, and Air Conditioning Systems 07/29/08 (08-021)
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- 6700 Reserved

- 6800 Reserved

- 6900 Non-Power Reactor Inspection
 - 69001 Class II Research and Test Reactors 02/03/04 (04-004)

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- 69003 Class I Research and Test Reactor Operator Licenses, Requalification, and Medical Examinations 02/03/04 (04-004)
- 69004 Class I Research and Test Reactor Effluent and Environmental Monitoring 02/03/047 (04-004)
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- 69008 Class I Research and Test Reactor Procedures 02/03/04 (04-004)
- 69009 Class I Research and Test Reactor Fuel Movement 02/03/04 (04-004)
- 69010 Class I Research and Test Reactor Surveillance 02/03/04 (04-004)
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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)
- 70312 Preoperational Test Witnessing 10/01/83 (reactivated 08-032)
- 70313 Containment Integrated Leak Rate Test 11/12/85 (85-36)
- 70314 HFT Witnessing 10/01/81 (reactivated 08-032)
- 70315 Engineered Safety Features Test Preoperational Test Witnessing) 01/01/79 (reactivated 08-032)
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| 70324 | Preoperational Test Results Evaluation - Integrated Hot Functional Test 04/01/77 (reactivated 08-032) |
| 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) |
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| 70351 | Integrated Reactor Control System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003) |
| 70352 | Remote Reactor Shutdown Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003) |
| 70353 | Cranes, Hoists and Lifting Equipment Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003) |
| 70354 | Nuclear Instrumentation System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003) |
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| 70431 | Vibration Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70432 | Control Rod System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70433 | Chemical Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70434 | Engineered Safety Features Act. Sys. Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70435 | Safety and Relief Valves Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70436 | Residual / Decay Heat Removal System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70437 | Main Stream Isolation Valve Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70438 | Auxilliary Feedwater System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70439 | Component Cooling Water System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70440 | D.C. Power System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70441 | Emergency / Standby Power Supply System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70442 | Containment Combustible Gas Control System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |

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| 70444 | Containment Isolation Valve Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70445 | Containment Heat/Cool/Vent. System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 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) |
| 70453 | Cranes, Hoists and Lifting Equipment Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70454 | Nuclear Instrumentation System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
| 70455 | Compressed Gas System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003) |
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| 70562 | Reactor Coolant System Hydrostatic Test Results Evaluation 10/01/83 (reactivated 08-032) |
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| 71111.04 | Equipment Alignment 02/27/07 (07-007) |
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| 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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- 71111.07 Heat Sink Performance 02/02/10 (10-004)
- 71111.08 In-service Inspection Activities 03/23/09 (09-010)
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- 71111.11 Licensed Operator Requalification Program 1/05/06 (06-001)
- 71111.12 Maintenance Effectiveness 01/31/08 (08-005)
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- 71111.13 Maintenance Risk Assessments and Emergent Work Control 01/31/08 (08-005)
- 71111.13 Maintenance Risk Assessments and Emergent Work Control 11/16/09 (Effective 01/01/10) (09-027)
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- 71111.17 Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications 10/31/08 (08-031)
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- 71114.03 Emergency Response Organization Augmentation Testing 08/24/07 (07-026)
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- 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)
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- 71122.01 Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems 12/18/08 08-036
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| 71124.04 | Occupational Dose Assessment 12/02/09 (09-030) |
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| 71130.05 | Protective Strategy Evaluation 02/24/10 (10-007) |
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| 72303 | Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and Test Results Evaluation 09/05/06 (06-021) |
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| 72500B | Initial Fuel Loading Procedure 04/30/75 (75-16) |
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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) |
| 72517B | Startup Test Procedure Review: Loss of Offsite Power (Group A & B) 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) |
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| 72582B | Power Ascension Test Procedure Review - Loss of Offsite Power (Group A) 07/01/80 (80-16) |
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| 73054 | Part 52, Pre-service and In-service Inspection - Review of Program 07/01/08 (08-019) |
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| 73753 | In-service Inspection 06/24/98 (98-010) |
| 73754 | Reserved for Part 52 In-service Inspection - Observation of Work and Work Activities |
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| 7700 | <u>Reserved</u> |
| 7800 | <u>High Level Waste</u> |
| 78010 | 10 CFR Part 21 Program 09/11/08 (08-026) |
| 7900 | <u>Water Chemistry</u> |
| 79501 | LWR Water Chemistry Control and Chemical Analysis – Audits 02/24/89 (reactivated 08-032) |

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- 79502 Plant Systems Affecting Plant Water Chemistry 12/31/91
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- 79503 Reserved for Part 52 LWR Water Chem. Control & Chem. Analysis
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- 79504 Reserved for Part 52 Plant systems Affecting Plant Water Chem.
- 79702 Control and monitoring of Radiological Source Term
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- 80210 Environmental Protection - Initial and Periodic Inspections
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- 80211 Reserved for Part 52 Environmental Protection - Initial & Periodic
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- 80521 Radiological Environmental Monitoring (Preoperational and
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- 80522 Part 52, Radiological Environmental Monitoring Program (REMP)
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- 81018 Physical Security Plan and Implementing Procedures 05/24/07 (07-
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- 81019 Reserved for Part 52 Security Plan & Implementing Procedures
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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
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- 81047 Reserved for Part 52 Locks, Keys & Combinations
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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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