

NRC INSPECTION MANUAL

DIRS

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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 10/03/07 (07-030)
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- 65001.E Inspection of the ITAAC-Related Qualification Program 08/19/08 (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 (07-030)
- 65001.02 Inspection of ITAAC-Related Installation of Structural Concrete 10/03/07 (07-030)
- 65001.03 Inspection of ITAAC-Related Installation of Piping 08/19/08 (08-024)
- 65001.04 Inspection of ITAAC-Related Installation of Pipe Supports and Restraints 04/18/08 (08-012)
- 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)

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- 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)
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- 65001.16 Inspection of ITAAC-Related Engineering 10/03/07 (07-030)
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- 65001.18 Inspection of Emergency Planning ITAAC 10/30/08 (08-030)
- 65001.19 Inspection of Installation of ITAAC-Related Radiation Monitoring Components and Systems 10/20/08 (08-029)
- 65001.20 Inspection of Safety-Related Piping Design Acceptance Criteria (DAC)-Related ITAAC 06/02/11 (11-009)
- 65001.21 Reserved for Inspection of Pipe Rupture Hazard Analysis Design Acceptance Criteria (DAC) – Related ITAAC
- 65001.22 Reserved for Inspection of Digital Instrumentation and Control (DI&C) System/Software Design Acceptance Criteria (DAC) – Related ITAAC
- 65001.23 Reserved for AP1000 HFE Integrated System Validation –
- 65001.24 Reserved for AP1000 HFE Task Support Verification –
- 65001.25 Reserved for AP1000 HFE Design Verification –
- 65001.26 Reserved for AP1000 HFE As-Built Configuration Verification –
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- 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, 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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 - 69007 Class I Research and Test Reactor Review and Audit and Design Change Functions 02/03/04 (04-004)
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- 69009 Class I Research and Test Reactor Fuel Movement
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- 69010 Class I Research and Test Reactor Surveillance 02/03/04 (04-004)
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- 69012 Class I Research and Test Reactors Radiation Protection
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- 69013 Research and Test Reactor Decommissioning 02/03/04 (04-004)

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- 70300 Preoperational Test Procedure Test Review 10/01/83 (reactivated
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- 70301 Overall Preoperational Test Program Review Requirements
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- 70302 Preoperational Test Program Implementation 10/01/83 (reactivated
08-032)
- 70304 Engineered Safety Features Test - Preoperational Test Procedure
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- 70305 Reactor Protection System Test Preoperational Test Procedure
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- 70306 Loss of Offsite Power Test - Preoperational Test
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- 70307 Containment Integrated Leak Rate Test - Procedure
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- 70308 Preoperational Hot Functional Testing - PWR Procedure Review)
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- 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)
- 70316 Loss of Offsite Power Test Preoperational Test Witnessing
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- 70317 Reactor Protection System Test Preoperational Test Witnessing
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- 70323 Containment Leak Rate Test Results Evaluation
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- 70324 Preoperational Test Results Evaluation - Integrated Hot Functional
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- 70325 Preoperational Test Results Evaluation - Reactor Protection
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- 70326 Preoperational Test Results Evaluation - Loss of Offsite Power
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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)
70351	Integrated Reactor Control System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
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70354	Nuclear Instrumentation System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70355	Compressed Gas System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
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70368	Reserved for Part 52 Containment Leak Rate Testing (Programmatic)
70369	Reserved for Part 52 Containment Leak Rate Testing
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70371	Reserved for Part 52 Testing of Pipe Support and Restraint System
70400	Preoperational Test Results Evaluation 10/01/83 (reactivated 08-032)
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)
70443	Containment Spray System Test - Preoperational Test Witnessing 01/01/79 (reactivated 09-003)
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

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70447	Pressurizer and Level Control 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)
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)
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70701	Reserved
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71003	Post-Approval Site Inspection for License Renewal 10/31/08 (08-031)
71004	Power Uprate 04/30/10 (CN 10-013)
71007	Reactor Vessel Head Replacement Inspection 06/04/07 (07-018)
71013	Reserved for Review of License Renewal Commitments for Plants in Timely Renewal with Extended Delay in the NRC Review of Application
71111	Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 05/16/08 (08-015)
71111.01	Adverse Weather Protection (Effective 01/01/10) 11/09/09 (09-026)
71111.04	Equipment Alignment 02/27/07 (07-007)
71111.05AQ	Fire Protection (Annual / Quarterly) 09/30/10 (10-020)
71111.05N	Reserved for Fire Protection - NFPA 805 (Triennial)
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71013	Reserved for Review of License Renewal Commitments for Plants in Timely Renewal
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71114.01	Exercise Evaluation 06/29/06 (06-016)
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- 73054 Part 52, Pre-service and In-service Inspection - Review of Program
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7500 Reserved

7600 Reserved

7700 Reserved

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- 79501 LWR Water Chemistry Control and Chemical Analysis – Audits
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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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- 80600 Reserved for Independent Assessment of Site Radiological
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- 81000.04 Reserved for Equipment Performance, Testing and Maintenance
- 81000.05 Reserved for Protective Strategy Evaluation
- 81000.07 Reserved for Security Training Program
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- 81000.10 Reserved for Security Organization, Management Effectiveness,
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81039	Reserved for Part 52 Records & Reports
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81047	Reserved for Part 52 Locks, Keys & Combinations
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81067	Reserved for Part 52 Assessment Aides
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- STS Sec 4.8.1.1.2 Surveillance Testing of Diesel Generator Lockout Feature
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