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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	Inspection of Pipe Rupture Hazard Analysis Design Acceptance Criteria (DAC) – Related ITAAC 11/07/11 (11-029)
65001.22	Inspection of Digital Instrumentation and Control (DI&C) System/Software Design Acceptance Criteria (DAC) – Related ITAAC 12/19/11 (11-041)
65001.23	Inspection of Human Factors Engineering Integrated System Validation ITAAC 12/22/14 (14-031)
65001.23, App A	Inspection Guide for AP1000 Human Factors Engineering Integrated System Validation 12/22/14 (14-031)
65001.A	ITAAC Attributes for As-Built Inspection 09/25/13 (13-023)
65001.B	Inspection of the ITAAC-Related Welding Program 09/25/13 (13-023)
65001.C	Inspection of the ITAAC-Related Construction Test Program 04/18/14 (14-010)
65001.D	Inspection of the ITAAC-Related Operational Testing Program 05/09/14 (14-011)
65001.E	Inspection of the ITAAC-Related Qualification Program 06/20/14 (14-013)
65001.F	Inspection of the ITAAC-Related Design and Fabrication Requirements 09/20/13 (13-022)
65051	Low-Level Radioactive Waste Storage Facilities 06/13/86 (reactivated 07-034)
6600	<u>Reserved</u>
6700	<u>Reserved</u>
6800	<u>Reserved</u>

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 02/03/04 (04-004)
69005	Class I Research and Test Reactor Experiments 02/03/04 (04-004)
69006	Class I Research and Test Reactors Organization and Operations and Maintenance Activities 02/03/04 (04-004)
69007	Class I Research and Test Reactor Review and Audit and Design Change Functions 02/03/04 (04-004)
69008	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)
69011	Class I Research and Test Reactor Emergency Preparedness 02/03/04 (04-004)
69012	Class I Research and Test Reactors Radiation Protection 02/03/04 (04-004)
69013	Research and Test Reactor Decommissioning 02/03/04 (04-004)
69020	Reserved for Inspections of Structures, Systems And Components During Construction of Radioisotope Production Facilities
69021	Reserved for Inspections of Quality Assurance Program Implementation During Construction of Radioisotope Production Facilities
69022	Reserved for Inspections of Operational Readiness During Construction of Radioisotope Production Facilities

7000 Preoperational Testing

70300	Preoperational Test Procedure Test Review 10/01/83 (reactivated 08-032)
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)
70316	Loss of Offsite Power Test Preoperational Test Witnessing 01/01/79 (reactivated 08-032)
70317	Reactor Protection System Test Preoperational Test Witnessing 01/01/79 (reactivated 08-032)
70323	Containment Leak Rate Test Results Evaluation 10/03/85 (85-30)
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. System 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)
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)
70355	Compressed Gas System Test - Preoperational Test Procedure Review 01/01/79 (reactivated 09-003)
70362	Reactor Coolant System Hydrostatic Test Procedure Review 10/01/83 (reactivated 08-032)
70367	Inspection of Pre-operational Test Program 01/15/14 (14-001)
70368	Part 52 Containment Leak Rate Testing (Programmatic) 11/07/11 (11-029)
70369	Reserved for Part 52 Containment Leak Rate Testing
70370	Testing Piping Support and Restraint Systems 03/07/86 (86-13)
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. System 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	Auxiliary 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 01/22/09 (09-003)
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)
70462	Reactor Coolant System Hydrostatic Test - Test Witnessing 08/13/14 14-018
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71007	Reactor Vessel Head Replacement Inspection 06/04/07 (07-018)
71013	Site Inspections at Plants with Timely Renewal Applications 09/25/13 (13-023)
71111	Reactor Safety-Initiating Events, Mitigating Systems, Barrier Integrity 10/28/11 (11-025)
71111.01	Adverse Weather Protection 12/04/14 (14-029)
71111.04	Equipment Alignment 09/24/14 (14-022)
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71111.05N	Reserved for Fire Protection - NFPA 805 (Triennial)
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71111.06	Flood Protection Measures 10/28/11 (11-025)
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71111.11	Licensed Operator Requalification Program 09/24/14 (14-022)
71111.12	Maintenance Effectiveness 04/29/11 (11-008)
71111.13	Maintenance Risk Assessments and Emergent Work Control 10/28/11 (11-025)
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71111.17T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications 03/05/13 (13-007)
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71111.19	Post Maintenance Testing 09/24/14 (14-022)
71111.20	Refueling and Other Outage Activities 01/27/15 (15-001)
71111.21	Component Design Bases Inspection 11/29/13 (13-027)
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71113	Reserved for Review of License Renewal Commitments for Plants in Timely Renewal
71114	Reactor Safety-Emergency Preparedness 05/29/12 (12-008)
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71114.07	Exercise Evaluation-Hostile Action (HA) Event 12/02/09 (09-029)
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71121.02	ALARA Planning and Controls 03/06/08 (02-008)
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71122.02	Radioactive Material Processing and Transportation 01/24/03 (03-001)
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71130.13	Reserved for Security Inspections Conducted by Resident Inspectors
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71150	Discrepant or Unreported Performance Indicator Data 01/04/07 (07-001)
71151	Performance Indicator Verification 09/26/12 (12-022)
71152	Problem Identification and Resolution 02/26/15 (15-003)
71153	Follow-up of Events and Notices of Enforcement Discretion 12/05/2011 (11-039)
71302	Preoperational Test Program Implementation Verification 10/01/83 (reactivated 08-032)
71303	Part 52, Technical Specifications Review 10/20/08 (08-029)
71714	Cold Weather Preparations 09/17/01 (01-017)
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71801	Decommissioning Performance and Status Review at Permanently Shutdown Reactors 08/11/97 (97-012)

71841 Human Performance 12/12/00 (00-027)

7200 Startup Testing

72300 Startup Test Procedure Review 01/20/84 (84-04)
72301 Startup Test Results Evaluation 01/20/84 (84-04)
72302 Startup Test Witnessing and Observation 01/20/84(84-04)
72303 Startup Testing for ABWR: Test Procedure Review, Test Witnessing, and
Test Results Evaluation 09/05/06 (06-021)
72304 Startup Testing for AP 1000: Test Procedure Review, Test Witnessing,
and Test Results Evaluation 09/05/06 (06-021)
72400B Overall Startup Test Program 07/01/80 (80-16)
72401 Part 52, Inspection of Startup Test Program 06/24/14 (14-014)
72500B Initial Fuel Loading Procedure 04/30/75 (75-16)
72501 Reserved for Part 52 Initial Fuel Load Procedure Review
72502B Initial Criticality Procedure Review (BWR) 04/30/75 (75-16)
72504B Heat-up Phase Procedure Review 04/30/75 (75-16)
72508B Power Ascension Procedure Review: HPCI System 07/01/80 (80-16)
72509B Power Ascension Procedure Review: Control Rod Drive System
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72510B Power Ascension Procedure Review - Relief Valves and MSIVs
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72512B Startup Test Procedure Review - RCIC or Recirculation Pump Trip
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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)
72518B Startup Test Procedure Review - Core Performance
07/01/80 (80-16)
72524 Initial Fuel Loading Witnessing 01/20/84 (84-04)
72525 Reserved for Part 52 Initial Fuel Load Witnessing
72526 BWR Initial Criticality Witnessing 01/20/84 (84-04)
72532 Power Level Plateau Data Review (BWR) 01/20/84 (84-04)
72564B Pre-critical Test Procedure Review - Protective Trip
Circuit or Rod Drop Measurement 07/01/80 (80-16)
72566B Pre-critical Test Procedure Review - RES Lead Test or or Pressurizer
Effectiveness 07/01/80 (80-16)
72570B Initial Criticality Procedure Review (PWR) 07/01/80 (80-16)
72572B Low Power Test Procedures Review Moderator Temperature
Coefficient and Boron Worth or Control Rod Worth and
Pseudo Rod Ejection Worth 07/01/80 (80-16)
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)
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 12/22/14 (14-031)
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 12/12/13 (13-028)
73755	In-service Inspection - Data Review and Evaluation 10/27/10 (10-022)
73756	In-service Testing of Pumps and Valves 07/27/95 (95-009)
73757	Part 52 In-service Inspection - Data Review and Evaluation 02/07/14 (14-005)
73758	Part 52, Functional Design and Qualification, and Preservice and Inservice Testing Programs for Pumps, Valves and Dynamic Restraints 04/19/13 (13-011)

7400 Reserved

7500 Reserved

7600 Reserved

7700 Reserved

7800 High Level Waste

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

7900 Water Chemistry

79501 LWR Water Chemistry Control and Chemical Analysis – Audits 02/24/89
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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 04/17/00 (00-006)

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)
80600 Reserved for Independent Assessment of Site Radiological Conditions
80721 Radiological Environmental Monitoring 09/17/01(01-017)

8100 Physical Security

81000 Security 08/27/13 (13-018)
81000.01 Access Authorization 09/07/12 (12-020)
81000.02 Access Control 09/07/12 (12-020)
81000.03 Performance Evaluation Program 09/07/12 (12-020)
81000.04 Equipment Performance, Testing and Maintenance 09/07/12 (12-020)
81000.05 Protective Strategy Evaluation 01/03/13 (13-001)
81000.07 Security Training 09/07/12 (12-020)
81000.08 Fitness for Duty Operational Program 09/07/12 (12-020)
81000.10 Security Organization, Management Effectiveness, Program Reviews and
Audits 09/07/12 (12-020)
81000.11 Material Control and Accounting 09/07/12 (12-020)

81000.14	Review of New Reactor Target Sets 12/19/13 (13-029)
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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
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)
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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 Controlled Access Areas 09/10/07 (07-027)
81055	Reserved for Part 52 Physical Barriers - Vital Areas, Material 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 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) – Packages
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81079	Reserved for Part 52 Detection Aids - Protected Areas
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81085	Reserved for Part 52 Alarm Stations

81088	Communications 09/10/07 (07-027)
81089	Reserved for Part 52 Communications
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81200	Security 08/27/14 (14-019)
81200.01	Access Authorization for Decommissioning Nuclear Power Reactors 10/21/14 (14-025)
81200.02	Access Control for Decommissioning Nuclear Power Reactors 08/27/14 (14-019)
81200.03	Reserved for Decommissioning Force-on-Force Testing
81200.04	Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors 08/27/14 (14-019)
81200.05	Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors 10/21/14 (14-025)
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81200.07	Security Training for Decommissioning Nuclear Power Reactor 10/21/14 (14-025)
81200.08	Reserved for Decommissioning Fitness for Duty Program
81200.10	Reserved for Decommissioning Cyber Security
81200.11	Reserved for Decommissioning Material Control and Accounting
81200.14	Review of Decommissioning Target Sets 01/15/14 (14-001)
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