

07-~~224~~-91
7212

NINE MILE POINT NUCLEAR STATION

OPERATIONS - UNIT II

AUXILIARY "C" OPERATOR OJT PERFORMANCE MANUAL

Prepared By: NMPC Training Department

DATE AND INITIALS

APPROVALS

SIGNATURES

REVISION 2

General Supervisor
Training Operations
Unit 2
R. K. Slade



5/15/91 NKS

General Supervisor
Operations - NMP2
J. B. Helker



5/10/91

Summary of Pages

Revision: 2 (Effective Date: 5/16/91)

Number of Pages: 64

Date

Pages

May 1991

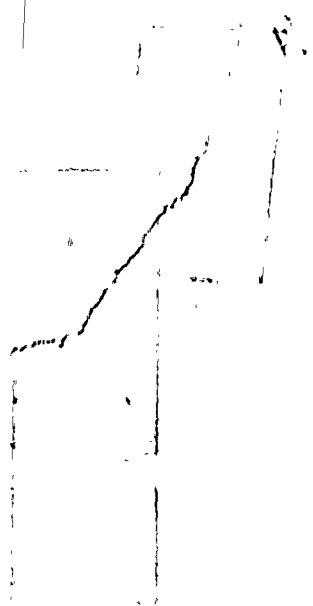
i-iii, 1-61

NIAGARA MOHAWK POWER CORPORATION

**MASTER
CONTROLLED
DOCUMENT**

9305030020 911031
PDR ADUCK 05000410
S PDR

5
5/3/20



104 11 4 11 11
11

8

ATTACHMENT 3
LESSON PLAN TEMPORARY/PUBLICATION/ADDENDUM CHANGE FORM

The attached change was made to:

Lesson plan title: Auxiliary "C" Operator OJT Performance Manual

Lesson plan number: -NA

Name of instructor initiating change: _____

Reason for the change: Protect two tasks on Pg 14 of rev 2 J217-903-01-04-2-00-000 and J217-904-01-04-2-00-000 as req'd by TRC 600801-24
RE: SOER 86-1

Type of change:

1. Temporary change _____
2. Publication change _____
3. Addendum change _____

Disposition:

1. Incorporate this change during the next scheduled revision.
- _____ 2. Begin revising the lesson plan immediately. Supervisor initiate the process.
- _____ 3. To be used one time only.

Approvals:

Instructor: *[Signature]* /Date 8-21-91

Training Area Supervisor (or designee): *[Signature]* /Date 8-21-91



TABLE OF CONTENTS

i	Table of Contents
	<u>Section 1</u>
1	Instructions
	<u>Section 2</u>
<u>Page</u>	<u>Duty Area</u>
3	200 Emergency
4	201 Control Rod Drive
5	202 Reactor Recirculation and Flow Control
6	204 Reactor Water Cleanup
7	205 Residual Heat Removal Systems
8	206 High Pressure Core Spray System
9	208 Reactor Building Closed Loop Cooling
10	209 Low Pressure Core Spray System
11	211 Standby Liquid Control System
12	212 Reactor Protection System
13	215 Nuclear Instrumentation Systems
14	217 Reactor Core Isolation Cooling
15	218 Automatic Depressurization System
16	221 Containment Entry and Exit
17	222 Drywell Cooling System
18	223 Containment Systems
20	225 Station Lighting
21	233 Spent Fuel Pool Cooling/Cleanup System
22	234 Fuel Handling Equipment
23	239 Main Steam System Reheaters
24	242 Auxiliary Boiler System
25	243 Extraction Steam System



TABLE OF CONTENTS

<u>Page</u>	<u>Duty Area</u>
26	244 Auxiliary Steam System
27	245 Main Turbine
28	246 Turbine Steam Seal
29	247 Main Turbine Lube Oil, Storage, Transfer
30	248 Turbine Electro-Hydraulic Control
31	250 Hydrogen Seal Oil System
32	252 Generator H ₂ and CO ₂ Systems
33	253 Generator Stator/Rectifier Cooling
34	254 Generator and Bus Duct Cooling System
35	255 Condenser Air Removal System
36	256 Condensate System/Transfer and Storage
37	257 Condensate Demineralizers
38	259 Feedwater System
39	260 Feedwater Heaters and Extraction Steam
40	261 Standby Gas Treatment System
41	262 AC Distribution
42	263 DC Distribution
43	264 Emergency Diesel Generators
45	271 Off Gas System
46	273 PASS
47	274 Turbine Building Closed Loop Cooling
48	275 Circulating Water
49	276 Service Water
50	278 Instrument and Service Air System
51	279 Breathing Air
52	284 Seismic Monitoring



TABLE OF CONTENTS

<u>Page</u>	<u>Duty Area</u>
53	286 Fire Protection System
54	287 Hot Water Glycol Heating
55	288 Plant Ventilation Systems
57	290 Domestic Water System
58	291 Sumps and Drains
59	293 Make-up Water System
60	298 Miscellaneous
61	299 Administrative



NINE MILE POINT

ON-THE-JOB TRAINING MANUAL

PURPOSE:

The purpose of this manual is to give the Non-Licensed Operator a guide to the qualification process.

SCOPE:

The Auxiliary "C" Operator OJT Manual identifies the tasks which require On-the-Job Training and Evaluation in order to perform building rounds and other specific evolutions.

DESCRIPTION:

The qualification process will require the completion of the knowledge portion of the duty area first. This will be followed by training from a designated OJT trainer, then evaluation on the task by a designated evaluator. The On-the-Job Training (OJT) and Evaluation (OJE) phases are governed by AP-9.1.

RESPONSIBILITY:

The primary responsibility for the completion of this manual is with the individual. The Training Coordinator and Training Department will provide assistance as required to aid the Non-Licensed Plant Operator in qualification.

INSTRUCTIONS:

Knowledge Requirement:

The knowledge requirement is satisfied by the operator completing the required training for the duty area. The required training will be defined by the training department. The training should normally be accomplished by attending the scheduled training and satisfactorily completing an examination. Satisfactory completion of an examination requires a minimum score of 80%.

Practical Requirement:

You should walkdown each accessible system/duty area so you will be able to identify the major components, and system interrelations during your OJT and OJE.

The On-the-Job Training and Evaluation phases will be accomplished according to AP-9.1.



The designation Perform (P) indicates that the student has actually performed the task.

The designation Simulate (S) indicates that a walkthrough of the steps to perform the task has been completed. Locations, system indications, expected responses, and operational restraints have been discussed.

OJT items in this manual are designated with a (P) to indicate that the task must be performed or with a (P/S) which indicates that the task may be performed or simulated. It is preferred to actually perform all OJT items. In cases where plant conditions do not permit an OJT item designated with a (P) to be performed the OJT item may be simulated with permission from the Supervisor-Operations. Permission from the Supervisor-Operations shall be obtained prior to simulating the OJT item, the permission must be in writing, and obtained on a case by case basis. | 2

If a task requires more than one (1) Trainer signature prior to obtaining the Evaluator signature, this task will be identified on the Auxiliary Operator "C" TDAQ sheet by having the Evaluator signature block filled in with the asterisk (*) symbol. For example, if one (1) Evaluator block is filled in next to a task, then a total of three (3) signatures is required to complete that task, two (2) Trainer signatures and one (1) Evaluator signature.



200 EMERGENCY TASKS

J200-901-05-04-2-00-0	EOP-6 Attach 3	P/S	Make ECCS Injection Systems throtttable
J200-902-05-04-2-00-0	EOP-6 Attach 6	P/S	Crosstie RHR and Fire Water Systems
J200-903-05-04-2-00-0	EOP-6 Attach 7	P/S	Utilize ECCS keep full pumps for RPV injection
J200-904-05-04-2-00-0	EOP-6 Attach 8	P/S	Utilize condensate transfer for RPV injection or primary containment flood
J200-905-05-04-2-00-0	EOP-6 Attach 9	P/S	Utilize SLS test tank for RPV injection
J200-906-05-04-2-00-0	EOP-6 Attach 10	P/S	Depressurize the RPV using the condenser
J200-907-05-04-2-00-0	EOP-6 Attach 11	P/S	Defeat RWCS isolation inter- locks
J200-908-05-04-2-00-0	EOP-6 Attach 14	P/S	Insert Control Rods using alternate
J200-909-05-04-2-00-0	EOP-6 Attach 15	P/S	Inject Boron with SLC System Hydro Pump
J200-910-05-04-2-00-0	EOP-6 Attach 16	P/S	Operate SJAE with Auxiliary Boiler Steam
J200-911-05-04-2-00-0	EOP-6 Attach 17	P/S	Backfill MSIVs
J200-912-05-04-2-00-0	EOP-6 Attach 12	P/S	Vent the Reactor Pressure Vessel
J200-913-05-04-2-00-0	EOP-6 Attach 19	P/S	Inject Boron using the RWCU System
J200-914-05-04-2-00-0	EOP-6 Attach 21	P/S	Vent the Containment
J200-915-05-04-2-00-0	EOP-6 Attach 25	P/S	Purge the containment by defeating interlocks
J200-916-05-04-2-00-0	EOP-6 Attach 26	P/S	Defeat HVR LOCA isolation signals
J200-917-05-04-2-00-0	EOP-6 Attach 18	P/S	Depressurize the Reactor Pressure Vessel
J200-918-05-04-2-00-0	EOP-6 Attach 23	P/S	Determine containment level above 224' elevation



201 CONTROL ROD DRIVE

J201-001-04-04-2-00-00	N2-OP-30	P	Respond to a Control Rod Drive Accumulator Trouble
J201-003-01-04-2-00-000	N2-OP-30	P	Monitor the Control Rod Drive System
J201-005-01-04-2-00-000	N2-OP-30	P/S	Flush a Control Rod Drive Mechanism
J201-011-01-04-2-00-000	N2-OP-30	P/S	Shift Control Rod Drive System Pump Discharge Filters
J201-012-01-04-2-00-000	N2-OP-30	P/S	Shift the Control Rod Drive Flow Control Valve
J201-903-01-04-2-00-000	N2-OP-30	P/S	Shift Operating Stabilizing Valves
J201-904-01-04-2-00-000	N2-OP-30	P/S	Perform Actions Necessary to Isolate and Vent Scram Air Header
J201-905-01-04-2-00-000	N2-OP-30	P/S	Perform Swap Over of Control Rod Drive Pump Suction Supply
J201-907-01-04-2-00-000	N2-OP-30	P	Perform Control Rod Drive System Walkdown and Identify Major Components
J201-908-01-04-2-00-000	N2-OP-30	P/S	Perform Precharge of HCU's/ Filling and Venting of Accumulators
J201-909-01-04-2-00-000	N2-OP-30	P/S	Shift the Control Rod Drive System Pump Suction Filter
J201-911-01-04-2-00-000	N2-OP-30	P/S	Disarm a Control Rod at the Hydraulics Control Unit (HCU)



202 REACTOR RECIRCULATION AND FLOW CONTROL

J202-902-01-04-2-00-000	N2-OP-29	P	Perform Walkdown on the Recirculation System and Identify Major Components
J202-903-01-04-2-00-000	N2-OP-29	P	Perform Lineups on the Hydraulic Power Unit



204 REACTOR WATER CLEANUP

J204-002-01-04-2-00-000	N2-OP-37	P/S	Startup the Reactor Water Cleanup System Pump, With the Pump Hot
J204-003-01-04-2-00-000	N2-OP-37	P/S	Operate the Reactor Water Cleanup System While Reducing Reactor Pressure
J204-005-01-04-2-00-000	N2-OP-37	P/S	Remove the Reactor Water Cleanup System From Service With the Reactor at Rated Pressure
J204-009-01-04-2-00-000	N2-OP-37	P	Place a Filter Demineralizer in Service
J204-010-01-04-2-00-000	N2-OP-37	P	Remove a Filter Demineralizer From Service
J204-011-01-04-2-00-000	N2-OP-37	P	Backwash a Filter Demineralizer
J204-016-01-04-2-00-000	N2-OP-37	P	Backwash a Filter/ Demineralizer Strainer
J204-904-01-04-2-00-000	N2-OP-37	P	Perform Walkdown of the Reactor Water Cleanup System and Identify Major Components
J204-906-01-04-2-00-000	N2-OP-37	P	Precoat a Filter Demineralizer
J204-907-04-04-2-00-000	N2-OP-37	P	Remove Hydraulic Lockup on AOV's
J204-909-04-04-2--00-000	N2-OP-37	P	Override Filter/Demin Full Level Element



205 RESIDUAL HEAT REMOVAL SYSTEMS

J205-007-01-04-2-00-000	N2-OP-31	P	Monitor the Residual Heat Removal System
J205-017-01-04-2-00-000	N2-OP-31	P/S	Perform Flush of the Residual Heat Removal System Before and After Shutdown Cooling
J205-910-01-04-2-00-000	N2-OP-31	P/S	Place Residual Heat Removal Heat Exchanger in Demin Water
J205-911-01-04-2-00-000	N2-OP-31	P	Perform Residual Heat Removal System Walkdown and Identify Major Components



206 HIGH PRESSURE CORE SPRAY SYSTEM

J206-901-01-04-2-00-000

N2-OP-33

P

Perform Walkdown of High
Pressure Core Spray System
and Identify Major
Components



208 REACTOR BUILDING CLOSED LOOP COOLING

J208-003-01-04-2-00-000	N2-OP-13	P/S	Startup the Reactor Building Closed Loop Cooling System
J208-006-01-04-2-00-000	N2-OP-13	P/S	Operate RBCLC (CCP) Heat Exchangers in Different Combinations
J208-007-01-04-2-00-000	N2-OP-13	P	Monitor Reactor Building Closed Loop Cooling (CCP) System Operation
J208-009-01-04-2-00-000	N2-OP-13	P	Perform Bleed and Feed of RBCLC (CCP) System for Chemistry Control
J208-011-01-04-2-00-000	N2-OP-13	P/S	Shutdown the Reactor Building Closed Loop Cooling (CCP) System
J208-901-01-04-2-00-000	N2-OP-13	P	Perform Walkdown of the Reactor Building Closed Loop Cooling (CCP) System and Identify Major Components
J208-909-01-04-2-00-000	N2-OP-13	P/S	Shift Operating Instrument Air Compressor Cooling Heat Exchangers
J208-914-01-04-2-00-000	N2-OP-13	P	Monitor the Air Compressor Closed Cooling System
J208-915-01-04-2-00-000	N2-OP-13	P/S	Lineup the Air Compressor Closed Cooling System
J208-916-01-04-2-00-000	N2-OP-13	P/S	Startup the Air Compressor Closed Cooling System
J208-917-01-04-2-00-000	N2-OP-13	P/S	Shutdown the Air Compressor Closed Cooling System



209 LOW PRESSURE CORE SPRAY SYSTEM

J209-004-01-04-2-00-000	N2-OP-32	P	Monitor the Low Pressure Core Spray System
J209-007-02-04-2-00-000	N2-OP-32	P	Perform Low Pressure core Spray "Keep Full" Test
J209-901-01-04-2-00-000	N2-OP-32	P	Perform Walkdown of the Low Pressure Core Spray (CSL) System and Identify Major Components



211 STANDBY LIQUID CONTROL SYSTEM

J211-001-02-04-2-00-000	N2-OP-36A	P/S	Perform Standby Liquid Control Pump Functional Test
J211-004-01-04-2-00-000	N2-OP-36A	P	Monitor the Standby Liquid Control System
J211-904-06-04-2-00-000	N2-OP-36A	P/S	Lineup for Boron Injection Utilizing a Hydro Pump
J211-905-01-04-2-00-000	N2-OP-36A	P	Perform Walkdown of the Standby Liquid Control System and Identify Major Components



212 REACTOR PROTECTION SYSTEM

J212-002-01-04-2-00-000	N2-OP-97	P	Perform Lineups of the Reactor Protection System (RPS)
J212-003-01-04-2-00-000	N2-OP-97	P/S	Startup the Reactor Protection Motor Generator Sets
J212-901-01-04-2-00-000	N2-OP-97	P/S	Reset a Reactor Protection System Electrical Protection Assembly (EPA)



215 NUCLEAR INSTRUMENTATION SYSTEMS

J215-006-01-04-2-00-000	N2-OP-92, N2-OP-94	P	Perform Lineups of the Nuclear Instrumentation System Power Supplies
J215-901-01-04-2-00-000	N2-OP-92, N2-OP-94	P	Perform Walkdown of the Nuclear Instrumentation System Power Supplies and Identify Major Components



217 REACTOR CORE ISOLATION COOLING

	J217-004-02-04-2-00-000	N2-OP-35	P/S	Perform Reactor Core Isolation Cooling Turbine Overspeed Test, N2-PM-M1
	J217-005-01-04-2-00-000	N2-OP-35	P	Monitor Reactor Core Isolation Cooling System Operation
↓	J217-903-01-04-2-00-000 (SOER 86-1) <i>W 8/21/91</i>	N2-OP-35	P/S	Reset Reactor Core Isolation Cooling turbine Following Mechanical Overspeed or Local Manual Trip
↓	J217-904-01-04-2-00-000 (SOER 86-1) <i>W 8/21/91</i>	N2-OP-35	P	Walkdown the Reactor Core Isolation Cooling System and Identify Major Components

* These tasks are barriers for SOER 86-1 (TRR-600861-²⁴~~25~~) *W 8/21/91*



218 AUTOMATIC DEPRESSURIZATION SYSTEM

J218-901-01-04-2-00-000	N2-OP-34	P	Perform Walkdown on the Automatic Depressurization System and Identify Major Components
J218-903-01-04-2-00-000	N2-OP-34	P	Fill the Automatic Depressurization System Header Receiver TK4(5) with Nitrogen



221 CONTAINMENT ENTRY AND EXIT

J221-001-01-04-2-00-000	Per Posted Instructions	P/S	Operate the Personnel Entry Hatch/Air Lock
J221-002-01-04-2-00-000	Per Posted Instructions	P/S	Operate the Equipment Access Hatch/Air Lock
J221-901-01-04-2-00-000	N2-OP-75, N2-OP-76	P	Locate and Identify Containment Lighting Controls, Electrical Outlets and Temporary Gaitronics Communications



222 DRYWELL COOLING SYSTEM

J222-003-01-04-2-00-000	N2-OP-60	P	Monitor Operation of the Containment/Drywell Cooling System
J222-901-01-04-2-00-000	N2-OP-60	P	Perform Walkdown of the Drywell Cooling System and Identify Major Components



223 CONTAINMENT SYSTEMS

J223-002-01-04-2-00-000	N2-OP-61A	P/S	Conduct Containment/Drywell Inerting - Normal Purge on Startup
J223-003-01-04-2-00-000	N2-OP-61A	P/S	Conduct Containment/Drywell Inerting - Makeup Operation
J223-004-01-04-2-00-000	N2-OP-61A	P/S	Ventilate the Containment/Drywell During Heatup and Startup
J223-005-01-04-2-00-000	N2-OP-61A	P/S	Conduct Containment/Drywell De-Inerting
J223-012-02-04-2-00-000	N2-OP-61A	P	Perform Primary Containment Integrity, Manual Isolation Valves Position Verification
J223-018-02-04-2-00-000	N2-OP-81	P	Perform Electrical Penetration Pressure Check
J223-901-01-04-2-00-000	N2-OP-61A	P	Walkdown the Containment Purge System and Identify Major Components
J223-902-01-04-2-00-000	N2-OP-61A	P	Walkdown the Nitrogen System and Identify Major Components
J223-903-01-04-2-00-000	N2-OP-61A	P	Supply Nitrogen to the Instrument Nitrogen System
J223-904-01-04-2-00-000	N2-OP-61A	P/S	Start Up the Nitrogen Vaporizers
J223-905-01-04-2-00-000	N2-OP-61A	P/S	Supply Nitrogen to ADS/Nitrogen Backup
J223-906-01-04-2-00-000	N2-OP-61A	P	Place In/Remove From Service Nitrogen Cylinders/Tanks
J223-908-01-04-2-00-000	N2-OP-61A	P/S	Transfer Instrument Nitrogen System to Instrument Air System
J223-909-01-04-2-00-000	N2-OP-81	P	Perform Electrical Penetration Nitrogen Charging



223 CONTAINMENT SYSTEMS (Cont)

J223-910-01-04-2-00-000	N2-OP-61A	P	Walkdown Containment Monitoring System Sample Paths, Panels and Electrical Supplies
J223-911-01-04-2-00-000	N2-OP-61A	P	Perform Walkdown of Hydrogen Recombiner System and Identify Major Components
J223-912-01-04-2-00-000	N2-OP-61A	P	Refill Nitrogen Storage Tanks
J223-913-01-04-2-00-000	N2-OP-61A	P	Refill Liquid Nitrogen Storage Tank TK1A(B)



225 STATION LIGHTING

J225-901-01-04-2-00-000	N2-OP-75	P/S	Shutdown a Lighting UPS in Case of Electrical Shorts or Other Malfunctions
J225-903-01-04-2-00-000	N2-OP-71	P/S	Startup an Uninterruptable Power Supply (UPS)
J225-904-01-04-2-00-000	N2-OP-71	P	Monitor an Uninterruptable Power Supply (UPS)
J225-905-01-04-2-00-000	N2-OP-71	P/S	Shutdown an Uninterruptable Power Supply (UPS)



233 SPENT FUEL POOL COOLING/CLEANUP SYSTEM

J233-002-01-04-2-00-000	N2-OP-38	P/S	Fill the Spent Fuel Pool
J233-003-01-04-2-00-000	N2-OP-38	P/S	Startup the Spent Fuel Pool Cooling System in Different Pump/Heat Exchanger Combinations
J233-005-01-04-2-00-000	N2-OP-38	P	Backwash and Precoat a Spent Fuel Pool Filter/Demineralizer
J233-009-01-04-2-00-000	N2-OP-38	P/S	Operate Spent Fuel Pool (SFP) Cooling System Between Refueling Pool and Spent Fuel Pool in Different Combinations
J233-017-01-04-2-00-000	N2-OP-38	P	Perform Spent Fuel Pool Leakage Test
J233-023-01-04-2-00-000	N2-OP-38	P/S	Shutdown the Spent Fuel Pool Cooling System
J233-024-01-04-2-00-000	N2-OP-38	P/S	Fill the Dryer-Separator Pit, Reactor Cavity, and Gate Area
J233-025-01-04-2-00-000	N2-OP-38	P/S	Drain the Dryer-Separator Pit, Reactor Cavity, and Gate Area
J233-907-01-04-2-00-000	N2-OP-38	P/S	Fill the Cask Handling Area
J233-908-01-04-2-00-000	N2-OP-38	P	Perform Walkdown on the Spent Fuel Pool Cooling System and Identify Flowpaths
J233-910-01-04-2-00-000	N2-OP-38	P/S	Pump Down the Cask Handling Area



234 FUEL HANDLING EQUIPMENT

J234-901-01-04-2-00-000

N2-OP-39

P

Walkdown the Refuel floor
and Identify the Fuel
Handling Equipment



239 MAIN STEAM SYSTEM AND REHEATERS

J239-002-01-04-2-00-000	N2-OP-1	P/S	Startup the Main Steam System (COLD)
J239-902-06-04-2-00-000	N2-OP-1	P/S	Perform Actions for Backfilling the Main Steam Lines Between the MSIVs
J239-904-01-04-2-00-000	N2-OP-1	P/S	Perform Actions Necessary to Drain Steam Lines During System Startup
J239-905-01-04-2-00-000	N2-OP-1	P	Perform Walkdown of the Main Steam System and Identify Major Components
J239-906-01-04-2-00-000	N2-OP-1	P/S	Perform Actions Necessary to Drain Steam Lines During Operation with One Steam Line Isolated



242 AUXILIARY BOILER SYSTEM

J242-901-01-04-2-00-000	N2-OP-48	P	Perform Walkdown on the Auxiliary Boiler System and Identify Major Components
J242-902-01-04-2-00-000	N2-OP-48	P/S	Startup the Auxiliary Boiler System to Hot Standby
J242-903-01-04-2-00-000	N2-OP-48	P	Shutdown the Auxiliary Boiler System to Hot Standby
J242-905-01-04-2-00-000	N2-OP-48	P/S	Shift Auxiliary Boiler Feedwater Filters
J242-906-01-04-2-00-000	N2-OP-48	P	Lineup Steam to Hot Water Heating System (HVH)
J242-907-01-04-2-00-000	N2-OP-48	P/S	Transfer From Auxiliary Heat Exchangers to Intermediate Heat Exchangers (HVH)
J242-908-01-04-2-00-000	N2-OP-48	P/S	Place the Auxiliary Boiler in Nitrogen Layup
J242-909-01-04-2-00-000	N2-OP-48	P/S	Place the Auxiliary Boiler in Wet Layup
J242-910-01-04-2-00-000	N2-OP-48	P/S	Drain the Contact Condenser
J242-911-01-04-2-00-000	N2-OP-48	P	Add Chemicals to the Auxiliary Boiler (Shutdown, Running, and Standby)
J242-912-01-04-2-00-000	N2-OP-48	P	Blow Down the Auxiliary Boiler
J242-913-01-04-2-00-000	N2-OP-48	P	Perform Status Checks on the Auxiliary Boilers (Both Operating and Standby Modes)
J242-914-01-04-2-00-000	N2-OP-48	P/S	Startup a Cold Auxiliary Boiler by Heatup From Operating Boiler
J242-915-01-04-2-00-000	N2-OP-48	P	Place the Auxiliary Boiler on Line From Hot Standby
J242-916-01-04-2-00-000	N2-OP-48	P	Monitor Steam Jet Air Ejector Operation
J242-917-01-04-2-00-000	N2-OP-48	P/S	Lineup Steam Jet Air Ejector for Operation



243 EXTRACTION STEAM SYSTEM

J243-002-01-04-2-00-000	N2-OP-8	P	Monitor the Extraction Steam System Operation
J243-903-01-04-2-00-000	N2-OP-8	P/S	Perform Actions Necessary to Place the 4th Point Heater Drain Pumps in Service
J243-904-01-04-2-00-000	N2-OP-8	P/S	Perform Actions Necessary to Remove 4th Point Heater Drain Pumps From Service
J243-905-01-04-2-00-000	N2-OP-8	P/S	Perform Actions Necessary to Remove a Low Pressure Heater String From Service
J243-906-01-04-2-00-000	N2-OP-8	P	Perform Walkdown of the Feedwater Heater and Extraction Steam System and Identify Major Components
J243-907-01-04-2-00-000	N2-OP-8	P/S	Startup the Feedwater Heater and Extraction Steam System



244 AUXILIARY STEAM SYSTEM

J244-002-01-04-2-00-000	N2-OP-25	P/S	Operate the Auxiliary Steam System Using the Auxiliary Steam Boiler
J244-004-01-04-2-00-000	N2-OP-25	P	Monitor Auxiliary Steam System
J244-005-01-04-2-00-000	N2-OP-25	P/S	Isolate the Auxiliary Steam System
J244-901-01-04-2-00-000	N2-OP-25	P/S	Operate the Auxiliary Steam System Using the Main Steam System
J244-902-01-04-2-00-000	N2-OP-25	P	Perform a Walkdown of the Auxiliary Steam System and Identify Major Components



245 MAIN TURBINE

J245-002-01-04-2-00-000	N2-OP-21	P/S	Monitor Turbine During Startup to Rated Speed
J245-003-01-04-2-00-000	N2-OP-21	P	Monitor the Main Turbine During Operation
J245-007-01-04-2-00-000	N2-OP-21	P/S	Operate the Turbine Turning Gear Locally
J245-008-01-04-2-00-000	N2-OP-21	P	Monitor the Turbine Bearing Lift Oil Pumps
J245-009-01-04-2-00-000	N2-OP-21	P	Cycle Turbine Bearing Lift Oil Pump Knife-Edge (CUNO) Filter
J245-014-01-04-2-00-000	N2-OP-21	P	Perform Monthly Testing of the Turbine Bearing Lift Oil Pumps



246 TURBINE STEAM SEAL

J246-002-01-04-2-00-000	N2-OP-25	P	Monitor Turbine Steam Seal System
J246-901-01-04-2-00-000	N2-OP-25	P	Perform Walkdown of the Main Turbine Steam Seal System and Identify Components



247 MAIN TURBINE LUBE OIL, STORAGE, TRANSFER

J247-004-01-04-2-00-000	N2-OP-22A	P/S	Operate Lube Oil Coolers Manually
J247-005-01-04-2-00-000	N2-OP-22B	P/S	Take on Clean Lube Oil For Storage Tank Fill
J247-008-01-04-2-00-000	N2-OP-22B	P	Operate Main Lube Oil Purifier (Conditioner/ Bowser/Centrifuge)
J247-009-01-04-2-00-000	N2-OP-22B	P	Operate Feed Pump/Turbine Oil Purifier (Conditioner)
J247-010-01-04-2-00-000	N2-OP-22B	P/S	Offload Dirty Lube Oil to Barrels
J247-901-01-04-2-00-000	N2-OP-22B	P/S	Perform Startup on Turbine Generator Lube Oil Conditioner
J247-903-01-04-2-00-000	N2-OP-22B	P/S	Add Oil to Lube Oil Reservoir Through the Conditioner From the Clean Tank
J247-904-01-04-2-00-000	N2-OP-22B	P/S	Add Oil to the Clean Oil Storage Tank Without Going Through the Lube Oil Conditioner
J247-905-01-04-2-00-000	N2-OP-22B	P/S	Pump Waste Oil to the Dirty Oil Storage Tank
J247-906-01-04-2-00-000	N2-OP-22B	P	Centrifuge Oil From the Dirty Oil to the Clean Oil Storage Tanks
J247-907-01-04-2-00-000	N2-OP-22B	P/S	(Off Normal) Drain the Lube Oil Reservoir
J247-908-01-04-2-00-000	N2-OP-22B	P/S	(Off Normal) Drain the Lube Oil Conditioner to the Dirty Oil Tank
J247-909-01-04-2-00-000	N2-OP-22A	P	Perform Weekly Automatic Test Starting of Oil Pumps Locally
J247-910-01-04-2-00-000	N2-OP-22A	P/S	Operate the Main Lube Oil System Without Lube Oil Conditioner
J247-911-01-04-2-00-000	N2-OP-22A	P/S	Perform Actions for Abnormal Lube Oil Temperature



248 TURBINE ELECTRO-HYDRAULIC CONTROL

J248-001-01-04-2-00-000	N2-OP-23	P	Perform Lineups of the Electro-Hydraulic Control Power Unit
J248-001-02-04-2-00-000	N2-OP-23	P	Perform Electro-Hydraulic Control Pumps Auto Start Test
J248-002-01-04-2-00-000	N2-OP-23	P/S	Fill the Electro-Hydraulic Control Power Unit When Shutdown
J248-003-01-04-2-00-000	N2-OP-23	P/S	Startup the Electro-Hydraulic Control Power Unit
J248-004-01-04-2-00-000	N2-OP-23	P	Operate the Electro-Hydraulic Control Pumps
J248-006-01-04-2-00-000	N2-OP-23	P	Operate Polishing Filters (Fuller Earth Filters)
J248-008-01-04-2-00-000	N2-OP-23	P/S	Fill the Hydraulic Power Unit Reservoir During Normal Operations
J248-010-01-04-2-00-000	N2-OP-23	P/S	Charge Electro-Hydraulic Control Accumulators During Operation
J248-011-01-04-2-00-000	N2-OP-23	P	Monitor Electro-Hydraulic Control Power Unit Operation
J248-015-01-04-2-00-000	N2-OP-23	P/S	Discharge Hydraulic Fluid While Shutdown
J248-016-01-04-2-00-000	N2-OP-23	P/S	Shift Electro-Hydraulic Control Filter With the Turbine Operating
J248-902-04-04-2-00-000	N2-OP-23	P/S	Take Actions to Correct an Abnormal Electro-Hydraulic Control Fluid Temperature
J248-903-01-04-2-00-000	N2-OP-23	P	Perform Fullers Earth Filtering Using the Transfer Pump



250 HYDROGEN SEAL OIL SYSTEM

J250-001-02-04-2-00-000	N2-OP-22D	P	Test Backup Features of Seal Oil Pump
J250-003-01-04-2-00-000	N2-OP-22D	P/S	Startup the H ₂ Seal Oil System
J250-005-01-04-2-00-000	N2-OP-22D	P/S	Shutdown the Seal Oil System
J250-901-01-04-2-00-000	N2-OP-22D	P	Perform Walkdown of the H ₂ Seal Oil System and Identify Major Components



252 GENERATOR H₂ AND CO₂ SYSTEMS

J252-002-01-04-2-00-000	N2-OP-27	P/S	Remove Air From the Generator With CO ₂
J252-003-01-04-2-00-000	N2-OP-27	P/S	Remove Carbon Dioxide From the Generator With Hydrogen
J252-004-01-04-2-00-000	N2-OP-27	P	Make Up Hydrogen to the Generator
J252-005-01-04-2-00-000	N2-OP-27	P/S	Remove Hydrogen From the Generator With CO ₂
J252-006-01-04-2-00-000	N2-OP-27	P/S	Remove CO ₂ From the Generator With Air
J252-012-01-04-2-00-000	N2-OP-27	P	Drain Generator Liquid Level Indicators
J252-013-01-04-2-00-000	N2-OP-27	P	Leak Check Generator Hydrogen Gas System
J252-901-01-04-2-00-000	N2-OP-27	P	Replenish the Hydrogen Storage Tanks
J252-902-01-04-2-00-000	N2-OP-27	P/S	Clear the CO ₂ Generator Purge Annunciator
J252-903-01-04-2-00-000	N2-OP-27	P	Perform Walkdown of the Generator Gas System and Identify Major Components
J252-904-01-04-2-00-000	N2-OP-27	P	Place in Service and Remove From Service Hydrogen Cylinders/Tanks
J252-905-01-04-2-00-000	N2-OP-27	P	Monitor Hydrogen Supply System Operation



253 GENERATOR STATOR/RECTIFIER COOLING

J253-001-02-04-2-00-000	N2-OP-26	P	Perform Stator Water Cooling Standby Pump Pickup Test
J253-002-01-04-2-00-000	N2-OP-26	P/S	Startup the Stator Water Cooling System
J253-003-01-04-2-00-000	N2-OP-26	P/S	Add Makeup Water to the Stator Water Cooling System
J253-004-01-04-2-00-000	N2-OP-26	P/S	Shutdown the Stator Water Cooling System
J253-005-01-04-2-00-000	N2-OP-26	P	Monitor the Stator Water Cooling System
J253-007-01-04-2-00-000	N2-OP-26	P/S	Shift the Stator Water Cooling Pumps
J253-008-01-04-2-00-000	N2-OP-26	P/S	Shift Stator Water Cooling System Demineralizers
J253-901-01-04-2-00-000	N2-OP-26	P	Perform a Walkdown of the Stator Water Cooling System and Identify Major Components
J253-902-01-04-2-00-000	N2-OP-26	P/S	Change Stator Water Cooling Deionizer Resin



254 GENERATOR AND BUS DUCT COOLING SYSTEM

J254-001-02-04-2-00-000	N2-OP-24	P	Perform Bus Duct Cooler Leak Checks
J254-002-01-04-2-00-000	N2-OP-24	P/S	Startup Bus Duct Cooling System
J254-003-01-04-2-00-000	N2-OP-24	P	Monitor the Bus Duct Cooling System
J254-004-01-04-2-00-000	N2-OP-24	P/S	Shift to the Backup Duct Cooling Unit
J254-005-01-04-2-00-000	N2-OP-24	P/S	Shutdown the Bus Duct Cooling System
J254-901-01-04-2-00-000	N2-OP-24	P	Perform Walkdown of the Bus Duct Cooling System and Identify Major Components
J254-902-01-04-2-00-000	N2-OP-24	P/S	Rack Out/In the Main Generator Field/Exciter Breakers



255 CONDENSER AIR REMOVAL SYSTEM

J255-007-01-04-2-00-000	N2-OP-9	P	Operate the Steam Packing Exhauster
J255-008-01-04-2-00-000	N2-OP-9	P	Operate the Gland Seal Regulator
J255-009-01-04-2-00-000	N2-OP-9	P	Operate the Mechanical Vacuum Pump
J255-011-01-04-2-00-000	N2-OP-9	P	Operate Steam Jet Air Ejectors
J255-013-01-04-2-00-000	N2-OP-9	P/S	Purge the Charcoal Absorber
J255-014-01-04-2-00-000	N2-OP-9	P/S	Seal the Turbine Using Auxiliary Steam System
J255-901-01-04-2-00-000	N2-OP-9	P/S	Place a Steam Jet Air Ejector in Service
J255-903-01-04-2-00-000	N2-OP-9	P/S	Fill the Condenser Air Removal System Loop Seals
J255-904-01-04-2-00-000	N2-OP-9	P	Perform a Walkdown of the Condenser Air Removal System and Identify Major Components
J255-905-01-04-2-00-000	N2-OP-9	P/S	Remove a Steam Jet Air Ejector From Service



256 CONDENSATE SYSTEM/TRANSFER AND STORAGE

J256-004-01-04-2-00-000	Refer to Applicable Temporary Procedure	P/S	Fill Condenser Hotwell
J256-008-01-04-2-00-000	N2-OP-3	P/S	Startup the Condensate System
J256-013-01-04-2-00-000	N2-OP-3	P	Monitor Condensate System Operation
J256-014-01-04-2-00-000	N2-OP-3	P/S	Shutdown the Condensate System
J256-904-01-04-2-00-000	N2-OP-3	P	Perform Walkdown of the Condensate System and Identify Major Components



257 CONDENSATE DEMINERALIZERS

J257-003-01-04-2-00-000	N2-OP-5	P/S	Fill the Caustic Storage/Day Tank
J257-004-01-04-2-00-000	N2-OP-5	P/S	Fill the Acid Storage/Day Tank
J257-006-01-04-2-00-000	N2-OP-5	P	Place a Standby Condensate Demineralizer in Service
J257-011-01-04-2-00-000	N2-OP-5	P	Perform Transfer of Resin
J257-012-01-04-2-00-000	N2-OP-5	P/S	Perform Special Resin Regeneration
J257-013-01-04-2-00-000	N2-OP-5	P	Operate Ultrasonic Resin Cleaner
J257-018-01-04-2-00-000	N2-OP-5	P	Remove an On Line Condensate Demineralizer From Service
J257-909-04-04-2-00-000	N2-OP-5	P	Perform Pressurization of the Condensate Demineralizer
J257-915-01-04-2-00-000	N2-OP-5	P	Add Resin to System
J257-927-01-04-2-00-000	N2-OP-5	P	Pump Down the Low Conductivity Waste Tank
J257-931-01-04-2-00-000	N2-OP-5	P	Blowdown the Anion Tank Strainers
J257-932-01-04-2-00-000	N2-OP-5	P/S	Remove Excess Resin From Cation Tank
J257-934-01-04-2-00-000	N2-OP-5	P	Perform a Walkdown of the Condensate Demineralizer System and Identify Major Components



259 FEEDWATER SYSTEM

J259-002-01-04-2-00-000	N2-OP-3	P/S	Fill the Reactor Feedwater System
J259-003-01-04-2-00-000	N2-OP-3	P/S	Start a Reactor Feedwater Pump
J259-005-01-04-2-00-000	N2-OP-3	P/S	Secure a Reactor Feedwater Pump
J259-009-01-04-2-00-000	N2-OP-3	P	Operate the Reactor Feed Pump Seal Water System
J259-903-01-04-2-00-000	N2-OP-3	P/S	Fill and Vent a Feed Pump Following Maintenance
J259-904-01-04-2-00-000	N2-OP-3	P	Perform a Walkdown of the Reactor Feedwater System and Identify Major Components
J259-905-01-04-2-00-000	N2-OP-3	P	Monitor Operation of a Reactor Feedwater Pump



260 FEEDWATER HEATERS AND EXTRACTION STEAM

J260-002-01-04-2-00-000	N2-OP-8	P/S	Startup the Feedwater Heater System
J260-006-01-04-2-00-000	N2-OP-8	P	Monitor Feedwater Heater System Operation
J260-007-01-04-2-00-000	N2-OP-8	P/S	Shutdown the Feedwater Heater System



261 STANDBY GAS TREATMENT SYSTEM

J261-003-01-04-2-00-000	N2-OP-61B	P	Place the Standby Gas Treatment System in Service
J261-004-01-04-2-00-000	N2-OP-61B	P	Monitor Standby Gas Treatment System Following Initiation
J261-901-01-04-2-00-000	N2-OP-61B	P/S	Respond to GTS Charcoal Filter High Temperature
J261-902-01-04-2-00-000	N2-OP-61B	P	Perform a Walkdown of the Standby Gas Treatment System and Identify Major Components



262 NORMAL AC DISTRIBUTION

J262-003-01-04-2-00-000	N2-OP-71	P	Operate a Static Inverter
J262-004-01-04-2-00-000	N2-OP-71	P	Monitor the AC Electrical Distribution System
J262-008-02-04-2-00-000	N2-OP-71	P/S	Perform Operation of Circuit Breakers and Disconnects
J262-010-01-04-2-00-000	N2-OP-71	P	Rack Out/In a 600V Bus Load Breaker (Test Position and Full Out)
J262-012-01-04-2-00-000	N2-OP-71	P	Rack Out an Auxiliary Bus Breaker (4160V)
J262-013-01-04-2-00-000	N2-OP-71	P	Rack In an Auxiliary Bus Breaker (4160V)
J262-015-02-04-2-00-000	N2-OP-71	P	Perform Switchyard Checks
J262-022-01-04-2-00-000	N2-OP-71	P	Rack in Bus Breaker (13 KV)
J262-023-01-04-2-00-000	N2-OP-71	P	Rack Out a Bus Breaker (13 KV)
J262-903-01-04-2-00-000	N2-OP-71	P/S	Operate the "Kirk Key" Interlock System
J262-905-01-04-2-00-000	N2-OP-71	P/S	Shift Uninterruptable Power Supply (UPS) to Alternate Power Source
J262-910-01-04-2-00-000	N2-OP-71	P	Perform Individual Uninterruptable Power Supply (UPS) Periodic Checks
J262-911-01-04-2-00-000	N2-OP-71	P/S	Shutdown an Uninterruptable Power Supply (UPS)
J262-912-01-04-2-00-000	N2-OP-71	P/S	Respond to Transformer High Temperature
J262-913-01-04-2-00-000	N2-OP-71	P/S	Energize an Uninterruptable Power Supply (UPS)
J262-914-01-04-2-00-000	N2-OP-71	P	Open/Close a 600V Motor Control Center (MCC) Breaker
J262-915-01-04-2-00-000	N2-OP-71	P	Open/Close Fuse Switches
J262-916-01-04-2-00-000	N2-OP-71	P/S	Reset an EPA



263 DC DISTRIBUTION

J263-001-01-04-2-00-000	N2-OP-73A, N2-OP-73B	P	Monitor the DC Distribution System (Battery, Chargers, Distribution Panels and Power Panels)
J263-005-01-04-2-00-000	N2-OP-73A	P/S	Energize DC Equipment
J263-006-01-04-2-00-000	N2-OP-73A	P/S	Deenergize DC Equipment
J263-007-01-04-2-00-000	N2-OP-73B	P/S	Startup a Battery Charger
J263-009-01-04-2-00-000	N2-OP-73B	P/S	Secure a Battery Charger
J263-904-01-04-2-00-000	N2-OP-73B	P/S	Remove a Battery from Service
J263-905-01-04-2-00-000	N2-OP-73B	P/S	Place a Battery in Service



264 EMERGENCY DIESEL GENERATORS

J264-002-01-04-2-00-000	N2-OP-100A	P	Manually Start a Diesel Generator Locally
J264-003-01-04-2-00-000	N2-OP-100A	P	Monitor the Running Diesel Generator
J264-005-01-04-2-00-000	N2-OP-100A	P	Unload Fuel Oil
J264-006-01-04-2-00-000	N2-OP-100A	P	Transfer Fuel Oil From Main Storage Tanks To Day Tanks
J264-007-01-04-2-00-000	N2-OP-100A	P	Operate the Diesel Starting Air Compressors
J264-009-01-04-2-00-000	N2-OP-100A	P/S	Manually Shutdown a Diesel Generator Locally
J264-010-01-04-2-00-000	N2-OP-100A	P	Fill Diesel Generator Jacket Water Coolers
J264-014-01-04-2-00-000	N2-OP-100A	P	Blowdown the Diesel Generator Air Start Strainers and Receivers
J264-017-01-04-2-00-000	N2-OP-100A	P/S	Add Lube Oil to the Diesel Generator (Write In)
J264-902-01-04-2-00-000	N2-OP-100A	P	Perform Diesel Generator Shift Checks
J264-902-02-04-2-00-000	N2-OP-100A	P	Perform Diesel Generator Fuel Oil Storage Tank Water Accumulation Check
J264-905-01-04-2-00-000	N2-OP-100A	P/S	Place the Starting Air System In Service
J264-910-04-04-2-00-000	N2-OP-100A	P/S	Manually Actuate the Mechanical Overspeed Trip Mechanism
J264-911-04-04-2-00-000	N2-OP-100A	P/S	Reset Diesel Generator Overspeed Trip *EGS-EG1 and EG3 Only
J264-912-01-04-2-00-000	N2-OP-100A	P/S	Take a Diesel Generator Out of Service (Shutdown Auxiliary Systems)



264 EMERGENCY DIESEL GENERATORS (Cont)

J264-913-01-04-2-00-000	N2-OP-100A	P	Perform a Walkdown of the Diesel Generator System and Identify Major Components
J264-914-01-04-2-00-000	N2-OP-100A	P	Log Diesel Generator Run Times
J264-915-01-04-2-00-000	N2-OP-100A	P	Monitor the Jacket Water Cooling System
J264-916-01-04-2-00-000	N2-OP-100A	P	Monitor the Diesel Lube Oil System



271 OFF GAS SYSTEM

J271-002-01-04-2-00-000	N2-OP-42	P/S	Startup the Off-Gas System
J271-006-01-04-2-00-000	N2-OP-42	P/S	Operate Xe-Kr Removal Equipment
J271-007-01-04-2-00-000	N2-OP-42	P/S	Shutdown the Off-Gas System
J271-902-01-04-2-00-000	N2-OP-42	P/S	Place the Standby Recombiner Train In Service
J271-903-01-04-2-00-000	N2-OP-42	P	Place the Backup Freeze Out Dryer In Service
J271-910-01-04-2-00-000	N2-OP-42	P	Operate the Freeze Out Dryers in Manual
J271-913-01-04-2-00-000	N2-OP-42	P/S	Operate Off - Gas Fod "A" With "B" and "C" Partially Functional



J273-901-06-04-2-00-000

S-EPP-20

P/S

Perform the Duties of the
Communications Aide as it
Pertains to Meteorological
Monitoring (Notifications
Fact Sheet)



274 TURBINE BUILDING CLOSED LOOP COOLING

J274-003-01-04-2-00-000	N2-OP-14	P/S	Startup the Turbine Building Closed Loop Cooling (CCS) System
J274-004-01-04-2-00-000	N2-OP-14	P/S	Shift TBCLC (CCS) System Heat Exchangers
J274-005-01-04-2-00-000	N2-OP-14	P/S	Shift Turbine Building Closed Loop Cooling Pumps
J274-006-01-04-2-00-000	N2-OP-14	P/S	Feed and Bleed TBCLC for Chemistry Control
J274-007-01-04-2-00-000	N2-OP-14	P	Perform TBCLC System Operational Checks
J274-009-01-04-2-00-000	N2-OP-14	P/S	Shutdown the Turbine Building Closed Loop Cooling (CCS) System
J274-011-01-04-2-00-000	N2-OP-14	P/S	Control TBCLC (CCS) System Flow to Heat Exchanger Manually
J274-013-01-04-2-00-000	N2-OP-14	P/S	Adjust TBCLC (CCS) System Flow Manually Through Equipment Heat Exchangers
J274-015-01-04-2-00-000	N2-OP-14	P/S	Control Makeup Manually to TBCLC (CCS) System Head Tank
J274-901-01-04-2-00-000	N2-OP-14	P	Perform a Walkdown of the TBCLC (CCS) System and Identify Major Components
J274-902-01-04-2-00-000	N2-OP-14	P/S	Fill and Vent an Isolated CCS Heat Exchanger During System Operation



275 CIRCULATING WATER

J275-002-01-04-2-00-000	N2-OP-10A	P/S	Startup Circulating Water System
J275-003-01-04-2-00-000	N2-OP-10A	P	Monitor Circulating Water System Operation
J275-008-01-04-2-00-000	N2-OP-10A	P/S	Startup Cathodic Protection Rectifiers
J275-014-01-04-2-00-000	N2-OP-10A	P	Operate the Circulating Water Screen Wash System Manually
J275-019-01-04-2-00-000	N2-OP-10A	P/S	Shutdown the Circulating Water System
J275-031-01-04-2-00-000	N2-OP-10A	P/S	Drain the Circulating Water Pump System
J275-033-01-04-2-00-000	N2-OP-10A	P	Operate Circulating Water Pump Seal Water
J275-910-01-04-2-00-000	N2-OP-10A	P/S	Fill the Circulating Water System
J275-913-01-04-2-00-000	N2-OP-10A	P/S	Set Up Acid Feed to Circulating Water
J275-914-01-04-2-00-000	N2-OP-10A	P/S	Fill the Hypochlorite Storage Tank
J275-915-01-04-2-00-000	N2-OP-10A	P/S	Set Up Hypochlorite Feed to Circulating Water System
J275-916-01-04-2-00-000	N2-OP-10A	P/S	Shutdown Acid Feed to the Circulating Water System
J275-919-01-04-2-00-000	N2-OP-10A	P/S	Shutdown Hypochlorite Feed to the Circulating Water System
J275-920-01-04-2-00-000	N2-OP-10A	P/S	Isolate an Acid Storage Tank
J275-921-01-04-2-00-000	N2-OP-10A	P	Walkdown the Hypochlorite and Acid Treatment System and Identify Major Components
J275-922-01-04-2-00-000	N2-OP-10A	P	Walkdown the Circulating Water System and Identify Major Components



276 SERVICE WATER

J276-003-01-04-2-00-000	N2-OP-11	P/S	Startup the Service Water System
J276-004-01-04-2-00-000	N2-OP-11	P	Monitor the Service Water System
J276-008-01-04-2-00-000	N2-OP-11	P/S	Shutdown the Service Water System
J276-012-01-04-2-00-000	N2-OP-11	P	Operate the Screen Wash Pumps and Travelling Screens
J276-903-02-04-2-00-000	N2-OP-11	P	Operate the Trash Rakes
J276-904-01-04-2-00-000	N2-OP-12	P	Operate the Travelling Screens and Wash Disposal System in Manual
J276-905-01-04-2-00-000	N2-OP-11	P	Perform a Walkdown of Service Water System and Identify Major Components
J276-906-01-04-2-00-000	N2-OP-11	P	Startup the Travelling Screens and Wash Disposal System



278 INSTRUMENT AND SERVICE AIR

J278-002-01-04-2-00-000	N2-OP-19	P/S	Startup the Instrument Air System
J278-003-02-04-2-00-000	N2-OP- 9	P	Perform Functional Check of Instrument Air Compressor
J278-004-01-04-2-00-000	N2-OP-19	P	Shift Instrument Air Compressors
J278-908-01-04-2-00-000	N2-OP-19	P	Shutdown an Instrument Air Dryer
J278-909-01-04-2-00-000	N2-OP-19	P	Startup an Idle Air Dryer
J278-910-01-04-2-00-000	N2-OP-19	P	Perform a Walkdown of the Instrument Air System and Identify Major Components



279 BREATHING AIR

J279-002-01-04-2-00-000	N2-OP-20	P/S	Start Up the Breathing Air System
J279-002-02-04-2-00-000	N2-OP-20	P	Perform Functional Check of Breathing Air Compressor
J279-008-01-04-2-00-000	N2-OP-20	P/S	Shutdown the Breathing Air System
J279-010-01-04-2-00-000	N2-OP-20	P/S	Blow Down Breathing Air Drain Traps and Receiver Tanks
J279-902-01-04-2-00-000	N2-OP-20	P	Perform a Walkdown of the Breathing Air System and Identify Major Components



284 SEISMIC MONITORING

J284-901-01-04-2-00-000

N2-OP-90

P

Perform a Walkdown of the
Seismic Monitoring System
and Identify Major
Components



286 FIRE PROTECTION SYSTEM

J286-005-01-04-2-00-000	N2-OP-43	P	Operate the Diesel Fire Pump Manually
J286-006-01-04-2-00-000	N2-OP-43	P	Operate the Electric Fire Pump Manually
J286-007-01-04-2-00-000	N2-OP-43	P	Monitor the Fire Protection System
J286-018-02-04-2-00-000	N2-OSP-FPW-W001	P	Perform Electric Fire Pump Operational Check, N2-OSP-FPW-W001
J286-019-02-04-2-00-000	N2-OSP-FOF-W001	P	Perform Diesel Fire Pump Operational Test, N2-OSP-FOF-W001
J286-902-01-04-2-00-000	N2-OP-45	P/S	Fill the Carbon Dioxide Storage Tanks
J286-908-01-04-2-00-000	N2-OP-45	P	Perform a CO2 System Zone Isolation
J286-909-01-04-2-00-000	N2-OP-44	P/S	Startup the Fire Protection Foam System to Standby Readiness
J286-910-01-04-2-00-000	N2-OP-44	P/S	Operate the Fixed Foam System
J286-922-01-04-2-00-000	N2-OP-43	P/S	Inject Fire Water Into the Reactor Pressure Vessel
J286-927-01-04-2-00-000	N2-OP-43	P/S	Cross Connect Unit 1 and Unit 2 Fire Water Systems
J286-930-01-04-2-00-000	N2-OP-45	P/S	Startup the Carbon Dioxide System



287 HOT WATER GLYCOL HEATING

J287-003-01-04-2-00-000	N2-OP-49	P	Operate the Hot Water Generators (Heat Exchangers) Manually
J287-005-01-04-2-00-000	N2-OP-49	P	Operate the Heat Generating System (Hot Water/Glycol)
J287-006-01-04-2-00-000	N2-OP-49	P/S	Shift Steam Control Valves (Supply Valves)
J287-007-01-04-2-00-000	N2-OP-49	P/S	Shutdown the Plant Heat Generating System
J287-010-01-04-2-00-000	N2-OP-49	P	Maintain Plant Heat Generating System Surge Tank Level
J287-908-01-04-2-00-000	N2-OP-49	P/S	Add Glycol to an HVG Loop
J287-910-01-04-2-00-000	N2-OP-49	P	Change Out an HVH Expansion Tank Nitrogen Cylinder
J287-911-01-04-2-00-000	N2-OP-49	P/S	Startup the Hot Water Heating System
J287-913-01-04-2-00-000	N2-OP-49	P/S	Startup an HVH Booster Pump
J287-915-01-04-2-00-000	N2-OP-49	P	Perform a Walkdown of the Plant Heat Generating System and Identify Major Components



288 PLANT VENTILATION SYSTEM

J288-001-01-04-2-00-000	Applicable System Operating Procedure	P	Shift Ventilation Lineups for Various Modes From Local Panels
J288-005-01-04-2-00-000	N2-OP-54B	P	Operate Air Conditioning Chiller Units
J288-006-01-04-2-00-000	Applicable System Operating Procedure	P	Operate Ventilation Heating Units
J288-007-01-04-2-00-000	N2-OP-54B	P	Monitor Operation of the Heating, Ventilation and Air Conditioning Units
J288-901-01-04-2-00-000	N2-OP-54B	P/S	Operate the Smoke Removal Portion of the Ventilation Systems
J288-902-01-04-2-00-000	N2-OP-54B	P	Operate the Ventilation Systems in the Cold Weather Mode
J288-904-01-04-2-00-000	N2-OP-53A	P/S	Lineup Service Water to Control Building Chill Water
J288-909-01-04-2-00-000	N2-OP-54B	P/S	Perform a Startup of the LI-BR Chiller
J288-910-01-04-2-00-000	N2-OP-54B	P	Operate the LI-BR Purge Unit
J288-911-01-04-2-00-000	N2-OP-54B	P/S	Perform a Shutdown of the LI-BR System
J288-918-01-04-2-00-000	N2-OP-55	P/S	Startup the Turbine Building Ventilation System
J288-920-01-04-2-00-000	N2-OP-55	P/S	Startup the Main Stack Substructure Ventilation System
J288-928-01-04-2-00-000	N2-OP-58	P/S	Startup the Screenwell Building Ventilation System
J288-931-01-04-2-00-000	N2-OP-59.C.1	P/S	Place in Service the Auxiliary Boiler Room Supply and Exhaust Fans
J288-933-01-04-2-00-000	N2-OP-59.C.1	P/S	Shutdown the Boiler Ventilation System



288 PLANT VENTILATION SYSTEM (Cont)

J288-942-01-04-2-00-000	N2-OP-54B	P	Monitor Operation of the LI-BR Chilled Water System
J288-960-01-04-2-00-000	N2-OP-52	P	Startup the Reactor Building Normal Ventilation System
J288-961-01-04-2-00-000	N2-OP-52	P/S	Startup Reactor Head Evacuation Filter Assembly
J288-962-01-04-2-00-000	N2-OP-52	P	Shutdown the Reactor Building Normal Ventilation
J288-963-01-04-2-00-000	N2-OP-52	P/S	Shutdown the Reactor Head Evacuation Filter Assembly
J288-964-01-04-2-00-000	N2-OP-52	P/S	Restore Reactor Building HVAC Following an Automatic Isolation



290 DOMESTIC WATER SYSTEM

J290-903-01-04-2-00-000

N2-OP-50

P

Perform a Walkdown of the
Domestic Water System and
Identify Major Components



291 SUMPS AND DRAINS

J291-905-01-04-2-00-000

N2-OP-63,64, P
65,66, and 67

Perform a Walkdown of All
Building Sump/Drain Systems
(Equipment, Building and
Floor)



293 MAKEUP WATER SYSTEM

J293-002-01-04-2-00-000	N2-OP-15	P/S	Place the Makeup Demineralizer in Service
J293-003-01-04-2-00-000	N2-OP-15	P/S	Remove the Makeup Demineralizer From Service
J293-004-01-04-2-00-000	N2-OP-15	P/S	Operate the Demineralizer Water Transfer Pump
J293-009-01-04-2-00-000	N2-OP-15	P	Monitor the Makeup Water Treatment System
J293-010-01-04-2-00-000	N2-OP-15	P/S	Perform a Makeup Demineralizer Regeneration
J293-011-01-04-2-00-000	N2-OP-15	P/S	Process the Neutralizing Tank
J293-901-01-04-2-00-000	N2-OP-15	P/S	Shutdown the Makeup Water Treatment System
J293-903-01-04-2-00-000	N2-OP-15	P/S	Regenerate the Mixed Bed Ion Exchanger
J293-904-01-04-2-00-000	N2-OP-15	P/S	Backwash/Clean the Makeup Water Filter
J293-914-01-04-2-00-000	N2-OP-15	P	Fill Demineralizer Water Storage Tank Using Ecolochem Trailer
J293-921-01-04-2-00-000	N2-OP-15	P	Perform a Walkdown of the Makeup System and Identify Major Components



298 MISCELLANEOUS

J298-007-02-04-2-00-000	ODI-5.08	P	Perform Minor Valve Packing Adjustments
J298-008-02-04-2-00-000	ODI-5.08	P	Perform Minor Pump Packing Adjustments
J298-902-01-04-2-00-000	Multimeter Instruction Booklet (Model 8060A)	P	Operate a Digital Multimeter
J298-908-01-04-2-00-000	ODI-5.08	P	Perform a System Lineup
J298-916-01-04-2-00-000	Applicable Procedure	P	Operate Hydrostatic Test Pumps



299 ADMINISTRATIVE

J299-007-03-04-2-00-000

N2-ODI-5.06

P

Tag Out Equipment



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

 Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 200, Emergency Tasks
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J200-901-05-04-2-00-0	MAKE ECCS INJECTION SYSTEMS THROTTLEABLE	EOP-6 ATTACH 3			
J200-902-05-04-2-00-0	CROSSTIE RHR AND FIRE WATER SYSTEMS	EOP-6 ATTACH 6			
J200-903-05-04-2-00-0	UTILIZE ECCS KEEP FULL PUMPS FOR RPV INJ	EOP-6 ATTACH 7			
J200-904-05-04-2-00-0	UTILIZE COND TRANS FOR RPV INJ OR PC FIL	EOP-6 ATTACH 8			
J200-905-05-04-2-00-0	UTILIZE SLS TEST TANK FOR RPV INJECTION	EOP-6 ATTACH 9			
J200-906-05-04-2-00-0	DEPRESSURIZE THE RPV USING THE CONDENSER	EOP-6 ATTACH 10			
J200-907-05-04-2-00-0	DEFEAT RWCS ISOLATION INTERLOCKS	EOP-6 ATTACH 11			
J200-908-05-04-2-00-0	INSERT CONTROL RODS USING ALT METHODS	EOP-6 ATTACH 14			
J200-909-05-04-2-00-0	INJECT BORON WITH SLC SYSTEM HYDRO PUMP	EOP-6 ATTACH 15			
J200-910-05-04-2-00-0	OPER SJAE WITH AUX BOILER STEAM	EOP-6 ATTACH 16			
J200-911-05-04-2-00-0	BACKFILL MSIVS	EOP-6 ATTACH 17			
J200-912-05-04-2-00-0	VENT THE REACTOR PRESSURE VESSEL	EOP-6 ATTACH 12			
J200-913-05-04-2-00-0	INJECT BORON USING THE RWCU SYSTEM	EOP-6 ATTACH 19			
J200-914-05-04-2-00-0	VENT THE CONTAINMENT	EOP-6 ATTACH 21			
J200-915-05-04-2-00-0	PURGE THE CONT BY DEFEATING INTERLOCKS	EOP-6 ATTACH 25			
J200-916-05-04-2-00-0	DEFEAT HVR LOCA ISOLATION SIGNALS	EOP-6 ATTACH 26			
J200-917-05-04-2-00-0	DEPRESSURIZE THE REACTOR PRESSURE VESSEL	EOP-6 ATTACH 18			
J200-918-05-04-2-00-0	DETERMINE CONTAINMENT LEVEL ABOVE 224' E	EOP-6 ATTACH 23			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 201, Control Rod Drive
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J201-001-04-04-2-00-0	Respond to a Control Rod Drive Accumulator Trouble	N2-OP-30			
J201-003-01-04-2-00-0	Monitor the Control Rod Drive System	N2-OP-30			
J201-005-01-04-2-00-0	Flush a Control Rod Drive Mechanism	N2-OP-30			
J201-011-01-04-2-00-0	Shift Control Rod Drive System Pump Discharge Filters	N2-OP-30			
J201-012-01-04-2-00-0	Shift the Control Rod Drive Flow Control Valve	N2-OP-30			
J201-903-01-04-2-00-0	Shift Operating Stabilizing Valves	N2-OP-30			
J201-904-01-04-2-00-0	Perform Actions Necessary to Isolate and Vent Scram Air Header	N2-OP-30			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				201, Control Rod Drive

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J201-905-01-04-2-00-0	Perform Swap Over of Control Rod Drive Pump Suction Supply	N2-OP-30			
J201-907-01-04-2-00-0	Perform Control Rod Drive System Walkdown and Identify Major Components	N2-OP-30			
J201-908-01-04-2-00-0	Perform Precharge of HCU's, Filling and Venting of Accumulators	N2-OP-30			
J201-909-01-04-2-00-0	Shift the Control Rod Drive System Pump Suction Filter	N2-OP-30			
J201-911-01-04-2-00-0	Disarm a Control Rod at the Hydraulics Control Unit (HCU)	N2-OP-30			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 204, Reactor Water Cleanup
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J204-002-01-04-2-00-0	Startup the Reactor Water Cleanup System Pump, With the Pump Hot	N2-OP-37			
J204-003-01-04-2-00-0	Operate the Reactor Water Cleanup System While Reducing Reactor Pressure	N2-OP-37			
J204-005-01-04-2-00-0	Remove the Reactor Water Cleanup System from Service with the Reactor at Rated Pressure	N2-OP-37			
J204-009-01-04-2-00-0	Place a Filter Demineralizer in Service	N2-OP-37			
J204-010-01-04-2-00-0	Remove a Filter Demineralizer from Service	N2-OP-37			
J204-011-01-04-2-00-0	Backwash a Filter Demineralizer	N2-OP-37			
J204-016-01-04-2-00-0	Backwash a Filter/Demineralizer Strainer	N2-OP-37			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AF-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 204, Reactor Water Cleanup
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J204-904-01-04-2-00-0	Perform Walkdown of the Reactor Water Cleanup System and Identify Major Components	N2-OP-37			
J204-906-01-04-2-00-0	Precoat a Filter Demineralizer	N2-OP-37			
J204-907-04-04-2-00-0	Remove Hydraulic Lockup on AVO's	N2-OP-37			
J204-909-04-04-2-00-0	Override Filter/Demin Full Level Element	N2-OP-37			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				204, Reactor Water Cleanup

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J204-002-01-04-2-00-0	Startup the Reactor Water Cleanup System Pump, With the Pump Hot	N2-OP-37			
J204-003-01-04-2-00-0	Operate the Reactor Water Cleanup System While Reducing Reactor Pressure	N2-OP-37			
J204-005-01-04-2-00-0	Remove the Reactor Water Cleanup System from Service with the Reactor at Rated Pressure	N2-OP-37			
J204-009-01-04-2-00-0	Place a Filter Demineralizer in Service	N2-OP-37			
J204-010-01-04-2-00-0	Remove a Filter Demineralizer from Service	N2-OP-37			
J204-011-01-04-2-00-0	Backwash a Filter Demineralizer	N2-OP-37			
J204-016-01-04-2-00-0	Backwash a Filter/Demineralizer Strainer	N2-OP-37			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 205, Residual Heat Removal Systems
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J205-007-01-04-2-00-0	Monitor the Residual Heat Removal System	N2-OP-31			
J205-017-01-04-2-00-0	Perform Flush of the Residual Heat Removal System Before and After Shutdown Cooling	N2-OP-31			
J205-910-01-04-2-00-0	Place Residual Heat Removal Heat Exchanger in Down Water	N2-OP-31			
J205-911-01-04-2-00-0	Perform Residual Heat Removal System Walkdown and Identify Major Components	N2-OP-31			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 208, Reactor Building Closed Loop Cooling
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J208-003-01-04-2-00-0	Startup the Reactor Building Closed Loop Cooling System	N2-OP-13			
J208-006-01-04-2-00-0	Operate RBCLC (CCP) Heat Exchangers in Different Combinations	N2-OP-13			
J208-007-01-04-2-00-0	Monitor Reactor Building Closed Loop Cooling (CCP) System Operation	N2-OP-13			
J208-009-01-04-2-00-0	Perform Bleed and Feed of RBCLC (CCP) System for Chemistry Control	N2-OP-13			
J208-011-01-04-2-00-0	Shutdown the Reactor Building Closed Loop Cooling (CCP) System	N2-OP-13			
J208-901-01-04-2-00-0	Perform Walkdown of the Reactor Building Closed Loop Cooling (CCP) System and Identify Major Components	N2-OP-13			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 2 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 208, Reactor Building Closed Loop Cooling
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J208-909-01-04-2-00-0	Shift Operating Instrument Air Compressor Cooling Heat Exchangers	N2-OP-13			
J208-914-01-04-2-00-0	Monitor the Air Compressor Closed Cooling System	N2-OP-13			
J208-915-01-04-2-00-0	Lineup the Air Compressor Closed Cooling System	N2-OP-13			
J208-916-01-04-2-00-0	Startup the Air Compressor Closed Cooling System	N2-OP-13			
J208-917-01-04-2-00-0	Shutdown the Air Compressor Closed Cooling System	N2-OP-13			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 209, Low Pressure Core Spray Sys.
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J209-004-01-04-2-00-0	Monitor the Low Pressure Core Spray System	N2-OP-32			
J209-007-02-04-2-00-0	Perform Low Pressure Core Spray "Keep Full" Test	N2-OP-32			
J209-901-01-04-2-00-0	Perform Walkdown of the Low Pressure Core Spray (CSL) System and Identify Major Components	N2-OP-32			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 211, Standby Liquid Control Sys.
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J211-001-02-04-2-00-0	Perform Standby Liquid Control Pump	N2-OP-36A			
	Functional Test				
J211-004-01-04-2-00-0	Monitor the Standby Liquid Control System	N2-OP-36A			
J211-904-06-04-2-00-0	Lineup for Boron Injection Utilizing a Hydro Pump	N2-OP-36A			
J211-905-01-04-2-00-0	Perform Walkdown of the Standby Liquid Control System and Identify Major Components	N2-OP-36A			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.







TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				217, Reactor Core Isolation Cooling

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J217-004-02-04-2-00-0	Perform Reactor Core Isolation Cooling	N2-OP-35			
	Turbine Overspeed Test, N2-PM-M1				
J217-005-01-04-2-00-0	Monitor Reactor Core Isolation Cooling	N2-OP-35			
	System Operation				
J217-903-01-04-2-00-0	Reset Reactor Core Isolation Cooling	N2-OP-35			
	Turbine Following Mechanical				
	Overspeed or Local Manual Trip				
J217-904-01-04-2-00-0	Walkdown the Reactor Core Isolation	N2-OP-35			
	Cooling System and Identify Major				
	Components				

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 218, Automatic Depressurization Sys.
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J218-901-01-04-2-00-0	Perform Walkdown on the Automatic Depressurization System and Identify Major Components	N2-OP-34			
J218-903-01-04-2-00-0	Fill the Automatic Depressurization System Header Receiver TK4(5) with Nitrogen	N2-OP-34			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform, S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				221, Containment Entry & Exit

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J221-001-01-04-2-00-0	Operate the Personnel Entry Hatch/Air Lock	Per Posted Instructions			
J221-002-01-04-2-00-0	Operate the Equipment Access Hatch/Air Lock	Per Posted Instructions			
J221-901-01-04-2-00-0	Locate and Identify Containment Lighting Controls, Electrical Outlets and Temporary Galtronics Communications	N2-OP-75 N2-OP-76			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 223, Containment Systems
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J223-002-01-04-2-00-0	Conduct Containment/Drywell Inerting - Normal Purge on Startup	N2-OP-61A			
J223-003-01-04-2-00-0	Conduct Containment/Drywell Inerting - Makeup Operation	N2-OP-61A			
J223-004-01-04-2-00-0	Ventilate the Containment/Drywell During Heatup and Startup	N2-OP-61A			
J223-005-01-04-2-00-0	Conduct Containment/Drywell De-Inerting	N2-OP-61A			
J223-012-02-04-2-00-0	Perform Primary Containment Integrity, Manual Isolation Valves Position Verification	N2-OP-61A			
J223-018-02-04-2-00-0	Perform Electrical Penetration Pressure Check	N2-OP-81			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 2 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 223, Containment Systems
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J223-901-01-04-2-00-0	Walkdown the Containment Purge System and Identify Major Components	N2-OP-61A			
J223-902-01-04-2-00-0	Walkdown the Nitrogen System and Identify Major Components	N2-OP-61A			
J223-903-01-04-2-00-0	Supply Nitrogen to the Instrument Nitrogen System	N2-OP-61A			
J223-904-01-04-2-00-0	Start Up the Nitrogen Vaporizers	N2-OP-61A			
J223-905-01-04-2-00-0	Supply Nitrogen to ABS/Nitrogen Backup	N2-OP-61A			
J223-906-01-04-2-00-0	Place In/Remove From Service Nitrogen Cylinders/Tanks	N2-OP-61A			
J223-908-01-04-2-00-0	Transfer Instrument Nitrogen System to Instrument Air System	N2-OP-61A			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 3 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 223, Containment Systems
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J223-909-01-04-2-00-0	Perform Electrical Penetration Nitrogen Charging	N2-OP-81			
J223-910-01-04-2-00-0	Walkdown Containment Monitoring System Sample Paths, Panels and Electrical Supplies	N2-OP-61A			
J223-911-01-04-2-00-0	Perform walkdown of Hydrogen Recombiner System and Identify Major Components	N2-OP-61A			
J223-912-01-04-2-00-0	Refill Nitrogen Storage Tanks	N2-OP-61A			
J223-913-01-04-2-00-0	Refill Liquid Nitrogen Storage Tank TK1A(B)	N2-OP-61A			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #
Duty Area Number - Title (if for Duty Area)
225, Station Lighting

Trainee Name	Social Security No.	Department	Phone Ext.
--------------	---------------------	------------	------------

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J225-901-01-04-2-00-0	Shutdown a Lighting UPS in Case of Electrical Shorts or Other Malfunctions	N2-OP-75			
J225-901-01-04-2-00-0	Startup an Uninterruptable Power Supply (UPS)	N2-OP-71			
J225-904-01-04-2-00-0	Monitor an Uninterruptable Power Supply (UPS)	N2-OP-71			
J225-905-01-04-2-00-0	Shutdown an Uninterruptable Power Supply (UPS)	N2-OP-71			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 233, Spent Fuel Pool Cooling/ Cleanup System
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J233-002-01-04-2-00-0	Fill the Spent Fuel Pool	N2-OP-38			
J233-003-01-04-2-00-0	Startup the Spent Fuel Pool Cooling System in Different Pump/Heat Exchanger Combinations	N2-OP-38			
J233-005-01-04-2-00-0	Backwash and Precoat a Spent Fuel Pool Filter/Demineralizer	N2-OP-38			
J233-009-01-04-2-00-0	Operate Spent Fuel Pool (SFP) Cooling System Between Refueling Pool and Spent Fuel Pool in Different Combinations	N2-OP-38			
J233-017-01-04-2-00-0	Perform Spent Fuel Pool Leakage Test	N2-OP-38			
J233-023-01-04-2-00-0	Shutdown the Spent Fuel Pool Cooling System	N2-OP-38			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AF-9.1, Form 1, Rev 01)

Page 2 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 233, Spent Fuel Pool Cooling/ Cleanup System
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J233-024-01-04-2-00-0	Fill the Dryer-Separator Pit, Reactor Cavity, and Gate Area	N2-OP-38			
J233-025-01-04-2-00-0	Drain the Dryer-Separator Pit, Reactor Cavity, and Gate Area	N2-OP-38			
J233-907-01-04-2-00-0	Fill the Cask Handling Area	N2-OP-38			
J233-908-01-04-2-00-0	Perform Walkdown on the Spent Fuel Pool Cooling System and Identify Flowpaths	N2-OP-38			
J233-910-01-04-2-00-0	Pump Down the Cask Handling Area	N2-OP-38			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				234, Fuel Handling Equipment

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J234-901-01-04-2-00-0	Walkdown the Refuel Floor and	N2-OP-39			
	Identify the Fuel Handling Equipment				

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 239, Main Steam Sys. & Reheaters
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J239-002-01-04-2-00-0	Startup the Main Steam System (COLD)	N2-OP-1			
J239-902-06-04-2-00-0	Perform Actions for Backfilling the Main Steam Lines Between the MSIVs	N2-OP-1			
J239-904-01-04-2-00-0	Perform Actions Necessary to Drain Steam Lines During System Startup	N2-OP-1			
J239-905-01-04-2-00-0	Perform Walkdown of the Main Steam System and Identify Major Components	N2-OP-1			
J239-906-01-04-2-00-0	Perform Actions Necessary to Drain Steam Lines During Operation with One Steam Line Isolated	N2-OP-1			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 242, Auxiliary Boiler System
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J242-901-01-04-2-00-0	Perform Walkdown on the Auxiliary Boiler System and Identify Major Components	N2-OP-48			
J242-902-01-04-2-00-0	Startup the Auxiliary Boiler System to Hot Standby	N2-OP-48			
J242-903-01-04-2-00-0	Shutdown the Auxiliary Boiler System to Hot Standby	N2-OP-48			
J242-905-01-04-2-00-0	Shift Auxiliary Boiler Feedwater Filters	N2-OP-48			
J242-906-01-04-2-00-0	Lineup Steam to Hot Water Heating System (HVH)	N2-OP-48			
J242-907-01-04-2-00-0	Transfer From Auxiliary Heat Exchangers to Intermediate Heat Exchangers (HVH)	N2-OP-48			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)





Page 2 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 242, Auxiliary Boiler System
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J242-908-01-04-2-00-0	Place the Auxiliary Boiler in Nitrogen Layup	N2-OP-48			
J242-909-01-04-2-00-0	Place the Auxiliary Boiler in Wet Layup	N2-OP-48			
J242-910-01-04-2-00-0	Drain the Contact Condenser	N2-OP-48			
J242-911-01-04-2-00-0	Add Chemicals to the Auxiliary Boiler (Shutdown, Running, and Standby)	N2-OP-48			
J242-912-01-04-2-00-0	Blow Down the Auxiliary Boiler	N2-OP-48			
J242-913-01-04-2-00-0	Perform Status Checks on the Auxiliary Boilers (Both Operating and Standby Modes)	N2-OP-48			
J242-914-01-04-2-00-0	Startup a Cold Auxiliary Boiler by Heatup From Operating Boiler	N2-OP-48			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor ²		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)





Page 3 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				242, Auxiliary Boiler System

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J242-915-01-04-2-00-0	Place the Auxiliary Boiler on Line From Hot Standby	N2-OP-48			
J242-916-01-04-2-00-0	Monitor Steam Jet Air Ejector Operation	N2-OP-48			
J242-917-01-04-2-00-0	Lineup Steam Jet Air Ejector for Operation	N2-OP-48			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor ²		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 243. Extraction Steam System
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J243-002-01-04-2-00-0	Monitor the Extraction Steam System Operation	N2-OP-8			
J243-903-01-04-2-00-0	Perform Actions Necessary to Place the 4th Point Heater Drain Pumps in Service	N2-OP-8			
J243-904-01-04-2-00-0	Perform Actions Necessary to Remove 4th Point Heater Drain Pumps from Service	N2-OP-8			
J243-905-01-04-2-00-0	Perform Actions Necessary to Remove a Low Pressure Heater String from Service	N2-OP-8			
J243-906-01-04-2-00-0	Perform Walkdown of the Feedwater Heater and Extraction Steam System and Identify Major Components	N2-OP-8			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 244, Auxiliary Steam System
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J244-002-01-04-2-00-0	Operate the Auxiliary Steam System	N2-OP-25			
	Using the Auxiliary Steam Boiler				
J244-004-01-04-2-00-0	Monitor Auxiliary Steam System	N2-OP-25			
J244-005-01-04-2-00-0	Isolate the Auxiliary Steam System	N2-OP-25			
J244-901-01-04-2-00-0	Operate the Auxiliary Steam System	N2-OP-25			
	Using the Main Steam System				
J244-902-01-04-2-00-0	Perform a Walkdown of the Auxiliary Steam System and Identify Major Components	N2-OP-25			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 245, Main Turbine
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J245-002-01-04-2-00-0	Monitor Turbine During Startup to Rated Speed	N2-OP-21			
J245-003-01-04-2-00-0	Monitor the Main Turbine During Operation	N2-OP-21			
J245-007-01-04-2-00-0	Operate the Turbine Turning Gear Locally	N2-OP-21			
J245-008-01-04-2-00-0	Monitor the Turbine Bearing Lift Oil Pumps	N2-OP-21			
J245-009-01-04-2-00-0	Cycle Turbine Bearing Lift Oil Pump Knife-Edge (CUNO) Filter	N2-OP-21			
J245-014-01-04-2-00-0	Perform Monthly Testing of the Turbine Bearing Lift Oil Pumps	N2-OP-21			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				246, Turbine Steam Seal

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J246-002-01-04-2-00-0	Monitor Turbine Steam Seal System	N2-OP-25			
J246-901-01-04-2-00-0	Perform Walkdown of the Main Turbine Steam Seal System and Identify Components	N2-OP-25			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 247, Main Turbine Lube Oil, Storage, Transfer
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J247-004-01-04-2-00-0	Operate Lube Oil Coolers Manually	N2-OP-22A			
J247-005-01-04-2-00-0	Take on Clean Lube Oil for Storage Tank Fill	N2-OP-22B			
J247-008-01-04-2-00-0	Operate Main Lube Oil Purifier (Conditioner/Bowser/Centrifuge)	N2-OP-22B			
J247-009-01-04-2-00-0	Operate Feed Pump/Turbine Oil Purifier (Conditioner)	N2-OP-22B			
J247-010-01-04-2-00-0	Offload Dirty Lube Oil to Barrels	N2-OP-22B			
J247-901-01-04-2-00-0	Perform Startup on Turbine Generator Lube Oil Conditioner	N2-OP-22B			
J247-903-01-04-2-00-0	Add Oil to Lube Oil Reservoir Through the Conditioner from the Clean Tank	N2-OP-22B			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate 2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)


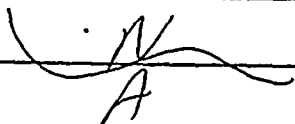
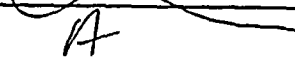
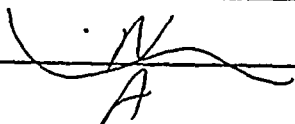
Page 2 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 247, Main Turbine Lube Oil, Storage, Transfer
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J247-904-01-04-2-00-0	Add Oil to the Clean Oil Storage Tank Without Going Through the Lube Oil Conditioner	N2-OP-22B			
J247-905-01-04-2-00-0	Pump Waste Oil to the Dirty Oil Storage Tank	N2-OP-22B			
J247-906-01-04-2-00-0	Centrifuge Oil From the Dirty Oil to the Clean Oil Storage Tanks	N2-OP-22B			
J247-907-01-04-2-00-0	(Off Normal) Drain the Lube Oil Reservoir	N2-OP-22B			
J247-908-01-04-2-00-0	(Off Normal) Drain the Lube Oil Conditioner to the Dirty Oil Tank	N2-OP-22B			
J247-909-01-04-2-00-0	Perform Weekly Automatic Test Starting of Oil Pumps Locally	N2-OP-22A			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor ²		Date

Notes: 1. Action Codes: P - Perform
S - Simulate 2. Department Supervisor Signature
Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Page 1 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 248, Turbine Electro-Hydraulic Control
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J248-001-01-04-2-00-0	Perform Lineups of the Electro-Hydraulic Control Power Unit	N2-OP-23			
J248-001-02-04-2-00-0	Perform Electro-Hydraulic Control Pumps Auto Start Test	N2-OP-23			
J248-002-01-04-2-00-0	Fill the Electro-Hydraulic Control Power Unit When Shutdown	N2-OP-23			
J248-003-01-04-2-00-0	Startup the Electro-Hydraulic Control Power Unit	N2-OP-23			
J248-004-01-04-2-00-0	Operate the Electro-Hydraulic Control Pumps	N2-OP-23			
J248-006-01-04-2-00-0	Operate Polishing Filters (Fuller Earth Filters)	N2-OP-23			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor 2	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)





Page 2 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 248, Turbine Electro-Hydraulic Control
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J248-008-01-04-2-00-0	Fill the Hydraulic Power Unit Reservoir During Normal Operation	N2-OP-23			
J248-010-01-04-2-00-0	Charge Electro-Hydraulic Control Accumulators During Operation	N2-OP-23			
J248-011-01-04-2-00-0	Monitor Electro-Hydraulic Control Power Unit Operation	N2-OP-23			
J248-015-01-04-2-00-0	Discharge Hydraulic Fluid While Shutdown	N2-OP-23			
J248-016-01-04-2-00-0	Shift Electro-Hydraulic Control Filter with the Turbine Operating	N2-OP-23			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor 2		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.







TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 252, Generator H2 and CO2 Systems
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J252-002-01-04-2-00-0	Remove Air from the Generator with CO ₂	N2-OP-27			
J252-003-01-04-2-00-0	Remove Carbon Dioxide from the Generator with Hydrogen	M2-OP-27			
J252-004-01-04-2-00-0	Make Up Hydrogen to the Generator	N2-OP-27			
J252-005-01-04-2-00-0	Remove Hydrogen from the Generator with CO ₂	N2-OP-27			
J252-006-01-04-2-00-0	Remove CO ₂ from the Generator with Air	N2-OP-27			
J252-012-01-04-2-00-0	Drain Generator Liquid Level Indicators	N2-OP-27			
J252-013-01-04-2-00-0	Leak Check Generator Hydrogen Gas System	N2-OP-27			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)


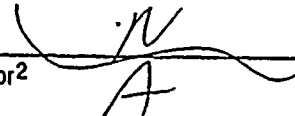
Page 2 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 252, Generator H2 and CO2 Systems
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J252-901-01-04-2-00-0	Replenish the Hydrogen Storage Tanks	N2-OP-27			
J252-902-01-04-2-00-0	Clear the CO ₂ Generator Purge Annunciator	N2-OP-27			
J252-903-01-04-2-00-0	Perform Walkdown of the Generator Gas System and Identify Major Components	N2-OP-27			
J252-904-01-04-2-00-0	Place in Service and Remove from Service Hydrogen Cylinders/Tanks	N2-OP-27			
J252-905-01-04-2-00-0	Monitor Hydrogen Supply System Operation	N2-OP-27			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor ²		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 253, Generator Stator/ Rectifier Cooling
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J253-001-02-04-2-00-0	Perform Stator Water Cooling Standby Pump Pickup Test	N2-OP-26			
J253-002-01-04-2-00-0	Startup the Stator Water Cooling System	N2-OP-26			
J253-003-01-04-2-00-0	Add Makeup Water to the Stator Water Cooling System	N2-OP-26			
J253-004-01-04-2-00-0	Shutdown the Stator Water Cooling System	N2-OP-26			
J253-005-01-04-2-00-0	Monitor the Stator Water Cooling System	N2-OP-26			
J253-007-01-04-2-00-0	Shift the Stator Water Cooling Pumps	N2-OP-26			
J253-008-01-04-2-00-0	Shift Stator Water Cooling System Demineralizers	N2-OP-26			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) - (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 254, Generator and Bus Duct Cooling System
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J254-001-02-04-2-00-0	Perform Bus Duct Cooler Leak Checks	N2-OP-24			
J254-002-01-04-2-00-0	Startup Bus Duct Cooling System	N2-OP-24			
J254-003-01-04-2-00-0	Monitor the Bus Duct Cooling System	N2-OP-24			
J254-004-01-04-2-00-0	Shift to the Backup Duct Cooling Unit	N2-OP-24			
J254-005-01-04-2-00-0	Shutdown the Bus Duct Cooling System	N2-OP-24			
J254-901-01-04-2-00-0	Perform Walkdown of the Bus Duct Cooling System and Identify Major Components	N2-OP-24			
J254-902-01-04-2-00-0	Rack Out/In the Main Generator Field/Exciter Breakers	N2-OP-24			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 255, Condenser Air-Removal Sys.
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J255-007-01-04-2-00-0	Operate the Steam Packing Exhauster	N2-OP-9			
J255-008-01-04-2-00-0	Operate the Gland Seal Regulator	N2-OP-9			
J255-009-01-04-2-00-0	Operate the Mechanical Vacuum Pump	N2-OP-9			
J255-011-01-04-2-00-0	Operate Steam Jet Air Ejectors	N2-OP-9			
J255-013-01-04-2-00-0	Purge the Charcoal Absorber	N2-OP-9			
J255-014-01-04-2-00-0	Seal the Turbine Using Auxiliary Steam System	N2-OP-9			
J255-901-01-04-2-00-0	Place a Steam Jet Air Ejector in Service	N2-OP-9			
J255-903-01-04-2-00-0	Fill the Condenser Air Removal System Loop Seals	N2-OP-9			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 256, Condensate System/ Transfer & Storage
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J256-004-01-04-2-00-0	Fill Condenser Hotwell	Refer to Applicable Temporary Procedure			
J256-008-01-04-2-00-0	Startup the Condensate System	N2-OP-3			
J256-013-01-04-2-00-0	Monitor Condensate System Operation	N2-OP-3			
J256-014-01-04-2-00-0	Shutdown the condensate system	N2-OP-3			
J256-904-01-04-2-00-0	Perform Walkdown of the Condensate System and Identify Major Components	N2-OP-3			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				257, Condensate Demineralizers

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification.

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J257-003-01-04-2-00-0	Fill the Caustic Storage/Day Tank	N2-OP-5			
J257-004-01-04-2-00-0	Fill the Acid Storage/Day Tank	N2-OP-5			
J257-006-01-04-2-00-0	Place a Standby Condensate Demineralizer in Service	N2-OP-5			
J257-011-01-04-2-00-0	Perform Transfer of Resin	N2-OP-5			
J257-012-01-04-2-00-0	Perform Special Resin Regeneration	N2-OP-5			
J257-013-01-04-2-00-0	Operate Ultrasonic Resin Cleaner	N2-OP-5			
J257-018-01-04-2-00-0	Remove an On Line Condensate Demineralizer from Service	N2-OP-5			
J257-909-04-04-2-00-0	Perform Pressurization of the Condensate Demineralizer	N2-OP-5			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 257, Condensate Demineralizers
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J257-915-01-04-2-00-0	Add Resin to System	N2-OP-5			
J257-927-01-04-2-00-0	Pump Down the Low Conductivity Waste Tank	N2-OP-5			
J257-931-01-04-2-00-0	Blowdown the Anion Tank Strainers	N2-OP-5			
J257-932-01-04-2-00-0	Remove Excess Resin from Cation Tank	N2-OP-5			
J257-934-01-04-2-00-0	Perform a walkdown of the condensate Demineralizer System and Identify Major Components	N2-OP-5			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	<i>N/A</i>	Department Supervisor ²	Date
	<i>garr 4/9/91</i>		

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				259, Feedwater System

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J259-002-01-04-2-00-0	Fill the Reactor Feedwater System	N2-OP-3			
J259-003-01-04-2-00-0	Start a Reactor Feedwater Pump	N2-OP-3			
J259-005-01-04-2-00-0	Secure a Reactor Feedwater Pump	N2-OP-3			
J259-009-01-04-2-00-0	Operate the Reactor Feed Pump Seal Water System	N2-OP-3			
J259-903-01-04-2-00-0	Fill and Vent a Feed Pump Following Maintenance	N2-OP-3			
J259-904-01-04-2-00-0	Perform a Walkdown of the Reactor Feedwater System and Identify Major Components	N2-OP-3			
J259-905-01-04-2-00-0	Monitor Operation of a Reactor Feedwater Pump	N2-OP-3			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 261, Standby Gas Treatment Sys.
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J261-003-01-04-2-00-0	Place the Standby Gas Treatment System in Service	N2-OP-61B			
J261-004-01-04-2-00-0	Monitor Standby Gas Treatment System Following Initiation	N2-OP-61B			
J261-901-01-04-2-00-0	Respond to GTS Charcoal Filter High Temperature	N2-OP-61B			
J261-902-01-04-2-00-0	Perform a Walkdown of the Standby Gas Treatment System and Identify Major Components	N2-OP-61B			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 262, Normal AC Distribution
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J262-003-01-04-2-00-0	Operate a Static Inverter	N2-OP-71			
J262-004-01-04-2-00-0	Monitor the AC Electrical Distribution System	N2-OP-71			
J262-008-02-04-2-00-0	Perform Operation of Circuit Breakers and Disconnects	N2-OP-71			
J262-010-01-04-2-00-0	Rack Out/In a 600V Bus Load Breaker (Test Position and Full Out)	N2-OP-71			
J262-012-01-04-2-00-0	Rack Out an Auxiliary Bus Breaker (4160V)	N2-OP-71			
J262-013-01-04-2-00-0	Rack In an Auxiliary Bus Breaker (4160V)	N2-OP-71			
J262-015-02-04-2-00-0	Perform Switchyard Checks	N2-OP-71			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 262, Normal AC Distribution
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J262-022-01-04-2-00-0	Rack in Bus Breaker (13 KV)	N2-OP-71			
J262-023-01-04-2-00-0	Rack Out a Bus Breaker (13 KV)	N2-OP-71			
J262-903-01-04-2-00-0	Operate the "Kirk Key" Interlock System	N2-OP-71			
J262-905-01-04-2-00-0	Shift Uninterruptable Power Supply (UPS) to Alternate Power Source	N2-OP-71			
J262-910-01-04-2-00-0	Perform Individual Uninterruptable Power Supply (UPS) Periodic Checks	N2-OP-71			
J262-911-01-04-2-00-0	Shutdown an Uninterruptable Power Supply (UPS)	N2-OP-71			
J262-912-01-04-2-00-0	Respond to Transformer High Temperature	N2-OP-71			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Page 3 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 262, Normal AC Distribution
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J262-913-01-04-2-00-0	Energize an Uninterruptable Power Supply (UPS)	N2-OP-71			
J262-914-01-04-2-00-0	Open/Close a 600V Motor Control Center (MCC) Breaker	N2-OP-71			
J262-915-01-04-2-00-0	Open/Close Fuse Switches	N2-OP-71			
J262-916-01-04-2-00-0	Reset an EPA	N2-OP-71			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1 Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				263, DC Distribution

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J263-001-01-04-2-00-0	Monitor the DC Distribution System	N2-OP-73A			
	(Battery, Chargers, Distribution Panels and Power Panels)	N2-OP-73B			
J263-005-01-04-2-00-0	Energize DC Equipment	N2-OP-73A			
J263-006-01-04-2-00-0	Deenergize DC Equipment	N2-OP-73A			
J263-007-01-04-2-00-0	Startup a Battery Charger	N2-OP-73B			
J263-009-01-04-2-00-0	Secure a Battery Charger	N2-OP-73B			
J263-904-01-04-2-00-0	Remove a Battery from Service	N2-OP-73B			
J263-905-01-04-2-00-0	Place a Battery in Service	N2-OP-73B			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 264, Emergency Diesel Generators
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J264-002-01-04-2-00-0	Manually Start a Diesel Generator Locally	N2-OP-100A			
J264-003-01-04-2-00-0	Monitor the Running Diesel Generator	N2-OP-100A			
J264-005-01-04-2-00-0	Unload Fuel Oil	N2-OP-100A			
J264-006-01-04-2-00-0	Transfer Fuel Oil From Main Storage Tanks to Day Tanks	N2-OP-100A			
J264-007-01-04-2-00-0	Operate the Diesel Starting Air Compressors	N2-OP-100A			
J264-009-01-04-2-00-0	Manually Shutdown a Diesel Generator Locally	N2-OP-100A			
J264-010-01-04-2-00-0	Fill Diesel Generator Jacket Water Coolers	N2-OP-100A			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Page 2 of 3

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				264, Emergency Diesel Generators

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J264-014-01-04-2-00-0	Blowdown the Diesel Generator Air	N2-OP-100A			
	Start Strainers and Receivers				
J264-017-01-04-2-00-0	Add Lube Oil to the Diesel Generator	N2-OP-100A			
	(Write In)				
J264-902-01-04-2-00-0	Perform Diesel Generator Shift Checks	N2-OP-100A			
J264-902-02-04-2-00-0	Perform Diesel Generator Fuel Oil Storage Tank Water Accumulation Check	N2-OP-100A			
J264-905-01-04-2-00-0	Place the Starting Air System in Service	N2-OP-100A			
J264-910-04-04-2-00-0	Manually Actuate the Mechanical Overspeed Trip Mechanism	N2-OP-100A			
J264-911-04-04-2-00-0	Reset Diesel Generator Overspeed Trip * EGS-EG1 and EG3 Only	N2-OP-100A			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Page 3 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 264, Emergency Diesel Generators
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J264-912-01-04-2-00-0	Take a Diesel Generator Out of Service (Shutdown Auxiliary Systems)	N2-OP-100A			
J264-913-01-04-2-00-0	Perform a Walkdown of the Diesel Generator System and Identify Major Components	N2-OP-100A			
J264-914-01-04-2-00-0	Log Diesel Generator Run Times	N2-OP-100A			
J264-915-01-04-2-00-0	Monitor the Jacket Water Cooling System	N2-OP-100A			
J264-916-01-04-2-00-0	Monitor the Diesel Lube Oil System	N2-OP-100A			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP.9.1, Form 1, Rev 01)

Page 1 of 1

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 271, Off Gas System
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J271-002-01-04-2-00-0	Startup the Off-Gas System	N2-OP-42			
J271-006-01-04-2-00-0	Operate Xe-Kr Removal Equipment	N2-OP-42			
J271-007-01-04-2-00-0	Shutdown the Off-Gas System	N2-OP-42			
J271-902-01-04-2-00-0	Place the Standby Recombiner Train in Service	N2-OP-42			
J271-903-01-04-2-00-0	Place the Backup Freeze Out Dryer in Service	N2-OP-42			
J271-910-01-04-2-00-0	Operate the Freeze Out Dryers in Manual	N2-OP-42			
J271-913-01-04-2-00-0	Operate Off - Gas Pod "A" with "B" and "C" Partially Functional	N2-OP-42			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #
Duty Area Number - Title (if for Duty Area) 274, Turbine Building Closed Loop Cooling

Trainee Name	Social Security No.	Department	Phone Ext.
--------------	---------------------	------------	------------

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J274-003-01-04-2-00-0	Startup the Turbine Building Closed Loop Cooling (CCS) System	N2-OP-14			
J274-004-01-04-2-00-0	Shift TBCLC (CCS) System Heat Exchangers	N2-OP-14			
J274-005-01-04-2-00-0	Shift Turbine Building Closed Loop Cooling Pumps	N2-OP-14			
J274-006-01-04-2-00-0	Feed and Bleed TBCLC for Chemistry Control	N2-OP-14			
J274-007-01-04-2-00-0	Perform TBCLC System Operational Checks	N2-OP-14			
J274-009-01-04-2-00-0	Shutdown the Turbine Building Closed Loop Cooling (CCS) System	N2-OP-14			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 2 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (If for Duty Area) 274, Turbine Building Closed Loop Cooling
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J274-011-01-04-2-00-0	Control TBCLC (CCS) System Flow to Heat Exchanger Manually	N2-OP-14			
J274-013-01-04-2-00-0	Adjust TBCLC (CCS) System Flow Manually Through Equipment Heat Exchangers	N2-OP-14			
J274-015-01-04-2-00-0	Control Makeup Manually to TBCLC (CCS) System Head Tank	N2-OP-14			
J274-901-01-04-2-00-0	Perform a Walkdown of the TBCLC (CCS) System and Identify Major Components	N2-OP-14			
J274-902-01-04-2-00-0	Fill and Vent an Isolated CCS Heat Exchanger During System Operation	N2-OP-14			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Page 1 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 275, Circulating Water
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J275-002-01-04-2-00-0	Startup Circulating Water System	N2-OP-10A			
J275-003-01-04-2-00-0	Monitor Circulating Water System Operation	N2-OP-10A			
J275-008-01-04-2-00-0	Startup Cathodic Protection Rectifiers	N2-OP-10A			
J275-014-01-04-2-00-0	Operate the Circulating Water Screen Wash System Manually	N2-OP-10A			
J275-019-01-04-2-00-0	Shutdown the Circulating Water System	N2-OP-10A			
J275-031-01-04-2-00-0	Drain the Circulating Water Pump System	N2-OP-10A			
J275-033-01-04-2-00-0	Operate Circulating Water Pump Seal Water.	N2-OP-10A			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

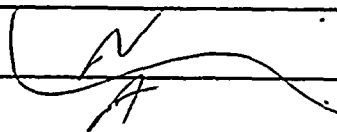
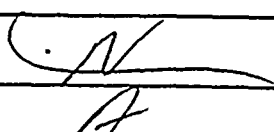
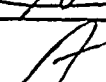
Page 2 of 3

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 275, Circulating Water
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J275-910-01-04-2-00-0	Fill the Circulating Water System	N2-OP-10A			
J275-913-01-04-2-00-0	Set Up Acid Feed to Circulating Water	N2-OP-10A			
J275-914-01-04-2-00-0	Fill the Hypochlorite Storage Tank	N2-OP-10A			
J275-915-01-04-2-00-0	Set Up Hypochlorite Feed to Circulating Water System	N2-OP-10A			
J275-916-01-04-2-00-0	Shutdown Acid Feed to the Circulating Water System	N2-OP-10A			
J275-919-01-04-2-00-0	Shutdown Hypochlorite Feed to the Circulating Water System	N2-OP-10A			
J275-920-01-04-2-00-0	Isolate an Acid Storage Tank	N2-OP-10A			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor ²		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (If for Duty Area)
				276, Service Water

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J276-003-01-04-2-00-0	Startup the Service Water System	N2-OP-11			
J276-004-01-04-2-00-0	Monitor the Service Water System	N2-OP-11			
J276-008-01-04-2-00-0	Shutdown the Service Water System	N2-OP-11			
J276-012-01-04-2-00-0	Operate the Screen Wash Pumps and Traveling Screens	N2-OP-11			
J276-903-02-04-2-00-0	Operate the Trash Rakes	N2-OP-11			
J276-904-01-04-2-00-0	Operate the Traveling Screens and Wash Disposal System in Manual	N2-OP-12			
J276-905-01-04-2-00-0	Perform a Walkdown of Service Water System and Identify Major Components	N2-OP-11			
J276-906-01-04-2-00-0	Startup the Traveling Screens and Wash Disposal System	N2-OP-11			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform S - Simulate 2. Department Supervisor Signature - Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 278, Instrument & Service Air
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J278-002-01-04-2-00-0	Startup the Instrument Air System	N2-OP-19			
J278-003-02-04-2-00-0	Perform Functional Check of Instrument Air Compressor	N2-OP-19			
J278-004-01-04-2-00-0	Shift Instrument Air Compressors	N2-OP-19			
J278-908-01-04-2-00-0	Shutdown an Instrument Air Dryer	N2-OP-19			
J278-909-01-04-2-00-0	Startup an Idle Air Dryer	N2-OP-19			
J278-910-01-04-2-00-0	Perform a Walkdown of the Instrument Air System and Identify Major Components	N2-OP-19			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 279, Breathing Air
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J279-002-01-04-2-00-0	Start Up the Breathing Air System	N2-OP-20			
J279-002-02-04-2-00-0	Perform Functional Check of Breathing Air Compressor	N2-OP-20			
J279-008-01-04-2-00-0	Shutdown the Breathing Air System	N2-OP-20			
J279-010-01-04-2-00-0	Blow Down Breathing Air Drain Traps and Receiver Tanks	N2-OP-20			
J279-902-01-04-2-00-0	Perform a Walkdown of the Breathing Air System and Identify Major Components	N2-OP-20			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 286, Fire Protection System
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J286-005-01-04-2-00-0	Operate the Diesel Fire Pump Manually	N2-OP-43			
J286-006-01-04-2-00-0	Operate the Electric Fire Pump Manually	N2-OP-43			
J286-007-01-04-2-00-0	Monitor the Fire Protection System	N2-OP-43			
J286-018-02-04-2-00-0	Perform Electric Fire Pump Operational Check, N2-OSP-FPW-W001	N2-OSP-FPW-W001			
J286-019-02-04-2-00-0	Perform Diesel Fire Pump Operational Test, N2-OSP-FOF-W001	N2-OSP-FOF-W001			
J286-902-01-04-2-00-0	Fill the Carbon Dioxide Storage Tanks	N2-OP-45			
J286-908-01-04-2-00-0	Perform a CO ₂ System Zone Isolation	N2-OP-45			
J286-909-01-04-2-00-0	Startup the Fire Protection Foam System to Standby Readiness	N2-OP-44			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 287, Hot Water Glycol Heating
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J287-003-01-04-2-00-0	Operate the Hot Water Generators (Heat Exchangers) Manually	N2-OP-49			
J287-005-01-04-2-00-0	Operate the Heat Generating System (Hot Water/Glycol)	N2-OP-49			
J287-006-01-04-2-00-0	Shift Steam Control Valves (Supply Valves)	N2-OP-49			
J287-007-01-04-2-00-0	Shutdown the Plant Heat Generating System	N2-OP-49			
J287-010-01-04-2-00-0	Maintain Plant Heat Generating System Surge Tank Level	N2-OP-49			
J287-908-01-04-2-00-0	Add Glycol to an HVG Loop	N2-OP-49			
J287-910-01-04-2-00-0	Change Out an HVH Expansion Tank Nitrogen Cylinder	N2-OP-49			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

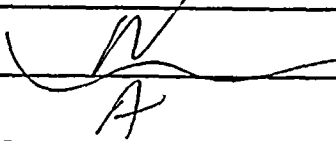



Page 2 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 287, Hot Water Glycol Heating
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J287-911-01-04-2-00-0	Startup the Hot Water Heating System	N2-OP-49			
J287-913-01-04-2-00-0	Startup an HVH Booster Pump	N2-OP-49			
J287-915-01-04-2-00-0	Perform a Walkdown of the Plant Heat Generating System and Identify Major Components	N2-OP-49			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Page 1 of 4

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 288, Plant Ventilation System
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J288-001-01-04-2-00-0	Shift Ventilation Lineups for Various Modes From Local Panels	Applicable System Operating Procedure			
J288-005-01-04-2-00-0	Operate Air Conditioning Chiller Units	N2-OP-54B			
J288-006-01-04-2-00-0	Operate Ventilation Heating Units	Applicable System Operating Procedure			
J288-007-01-04-2-00-0	Monitor Operation of the Heating, Ventilation and Air Conditioning Units	N2-OP-54B			
J288-901-01-04-2-00-0	Operate the Smoke Removal Portion of the Ventilation Systems	N2-OP-54B			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.



TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

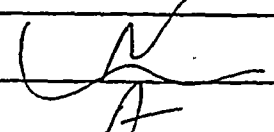
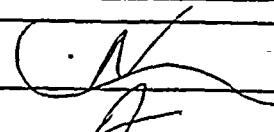


Page 2 of 4

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area)
				288, Plant Ventilation System

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code ¹	OJE Evaluator / Date
J288-902-01-04-2-00-0	Operate the Ventilation Systems in the Cold Weather Mode	N2-OP-54B			
J288-904-01-04-2-00-0	Lineup Service Water to Control Building Chill Water	N2-OP-53A			
J288-909-01-04-2-00-0	Perform a Startup of the LI-BR Chiller	N2-OP-54B			
J288-910-01-04-2-00-0	Operate the LI-BR Purge Unit	N2-OP-54B			
J288-911-01-04-2-00-0	Perform a Shutdown of the LI-BR System	N2-OP-54B			
J288-918-01-04-2-00-0	Startup the Turbine Building Ventilation System	N2-OP-55			
J288-920-01-04-2-00-0	Startup the Main Stack Substructure Ventilation System	N2-OP-55			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor ²		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



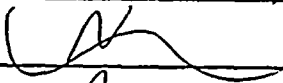
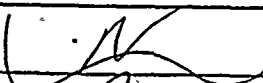


TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 288, Plant Ventilation System
--------------	---------------------	------------	------------	--

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J288-928-01-04-2-00-0	Startup the Screenwell Building Ventilation System	N2-OP-58			
J288-931-01-04-2-00-0	Place in Service the Auxiliary Boiler Room Supply and Exhaust Fans	N2-OP-59.C.1			
J288-933-01-04-2-00-0	Shutdown the Boiler Ventilation System	N2-OP-59.C.1			
J288-947-01-04-2-00-0	Monitor Operation of the LF-BR Chilled Water System	N2-OP-54B			
J288-960-01-04-2-00-0	Startup the Reactor Building Normal Ventilation System	N2-OP-52			
J288-961-01-04-2-00-0	Startup Reactor Head Evacuation Filter Assembly	N2-OP-52			
J288-962-01-04-2-00-0	Shutdown the Reactor Building Normal Ventilation	N2-OP-52			

Training Area Supervisor		Date	Trainee		Date
Department Training Coordinator		Date	Department Supervisor ²		Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.









11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Rev 01)

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 293, Makeup Water System
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J293-002-01-04-2-00-0	Place the Makeup Demineralizer in Service	N2-OP-15			
J293-003-01-04-2-00-0	Remove the Makeup Demineralizer From Service	N2-OP-15			
J293-004-01-04-2-00-0	Operate the Demineralizer Water Transfer Pump	N2-OP-15			
J293-009-01-04-2-00-0	Monitor the Makeup Water Treatment System	N2-OP-15			
J293-010-01-04-2-00-0	Perform a Makeup Demineralizer Regeneration	N2-OP-15			
J293-011-01-04-2-00-0	Process the Neutralizing Tank	N2-OP-15			
J293-901-01-04-2-00-0	Shutdown the Makeup Water Treatment System	N2-OP-15			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature Indicates Trainee is Qualified.





TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, Rev 01)

Page 1 of 1

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) 298, Miscellaneous
--------------	---------------------	------------	------------	---

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J298-007-02-04-2-00-0	Perform Minor Valve Packing	ODI-5.08			
	Adjustments				
J298-008-02-04-2-00-0	Perform Minor Pump Packing	ODI-5.08			
	Adjustments				
J298-902-01-04-2-00-0	Operate a Digital Multimeter	Multimeter			
		Instruction			
		Booklet			
		(Model			
		8060A)			
J298-908-01-04-2-00-0	Perform a System Lineup	ODI-5.08			
J298-916-01-04-2-00-0	Operate Hydrostatic Test Pumps	Applicable			
		Procedure			

Training Area Supervisor	Date	Trainee	Date
Department Training Coordinator	Date	Department Supervisor ²	Date

Notes: 1. Action Codes: P - Perform
S - Simulate
2. Department Supervisor Signature
Indicates Trainee is Qualified.



