NINE MILE POINT NUCLEAR STATION

OPERATIONS - UNIT II

AUXILIARY "C" OPERATOR OJT PERFORMANCE MANUAL

Prepared By: NMPC Training Department

DATE AND INITIALS

<u>APPROVALS</u>

SIGNATURES

REVISION 2

General Supervisor Training Operations Unit 2

R. K. Slade

General Supervisor Operations - NMP2

J. B. Helker

Summary of Pages

Revision: 2 (Effective Date:

Number of Pages: __64

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May 1991

<u>Date</u>

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NIAGARA MOHAWK POWER CORPORATION

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ATTACHMENT 3 LESSON PLAN TEMPORARY/PUBLICATION/ADDENDUM CHANGE FORM

The attached change was made to:
Lesson plan title: <u>Auxiliany "C" Openation</u> OJT PERFORMANCE MANUAL
Lesson plan number:
Name of instructor initiating change:
Reason for the change: Protect two tasks on Ps 14. 1 yer 2 1217-903-01.
Reason for the change: <u>Protect two tasks on 15 14 of nev 2</u> J217-903-01-04-2-00-000 as resid by TRIE 600801-0
RE: 50ER 86-1
Type of change:
1. Temporary change
2. Publication change
3. Addendum change
Disposition:
1. Incorporate this change during the next scheduled revision.
 Begin revising the lesson plan immediately. Supervisor initiate the process.
3. To be used one time only.
Approvals: Instructor: Docal III /Date 8'21-9/
Training Area Supervisor Allulus /Date 8-21-91

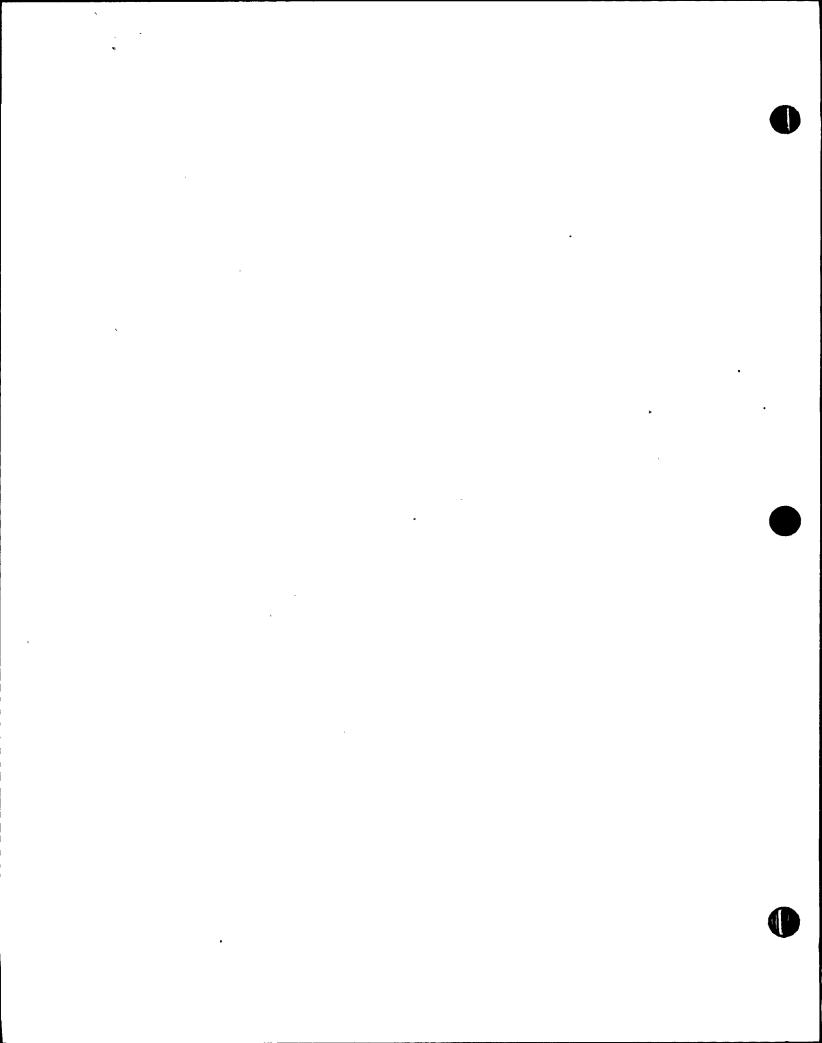


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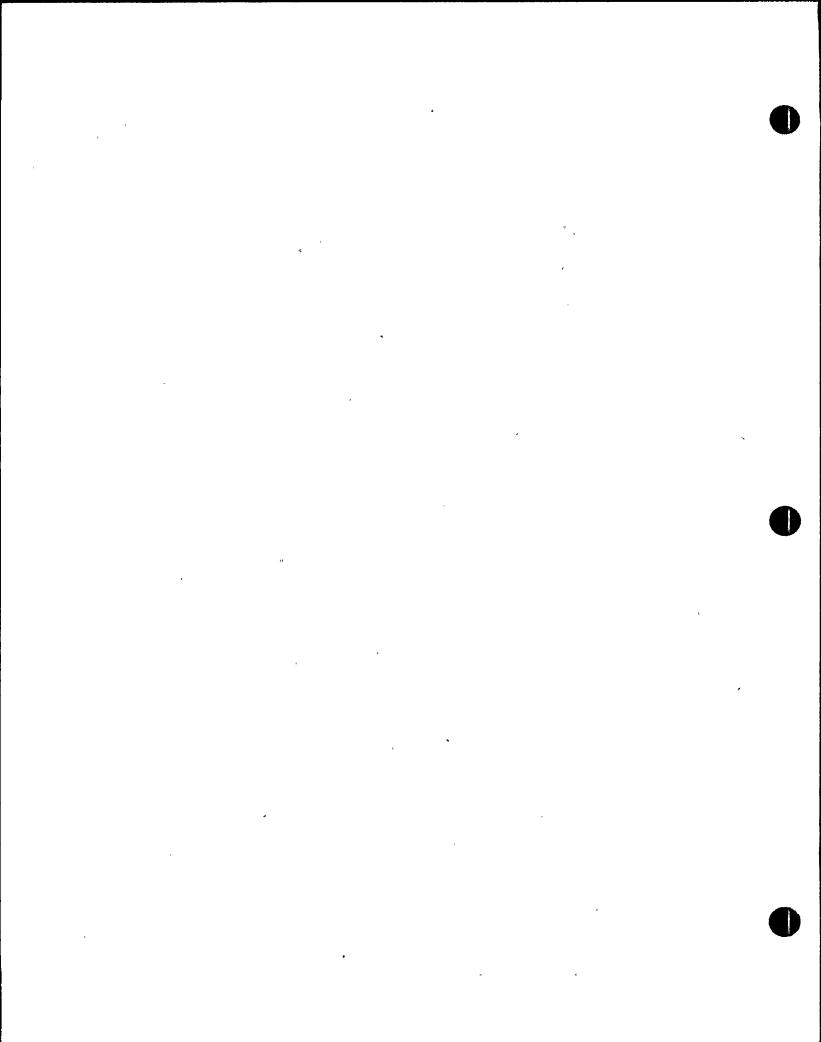


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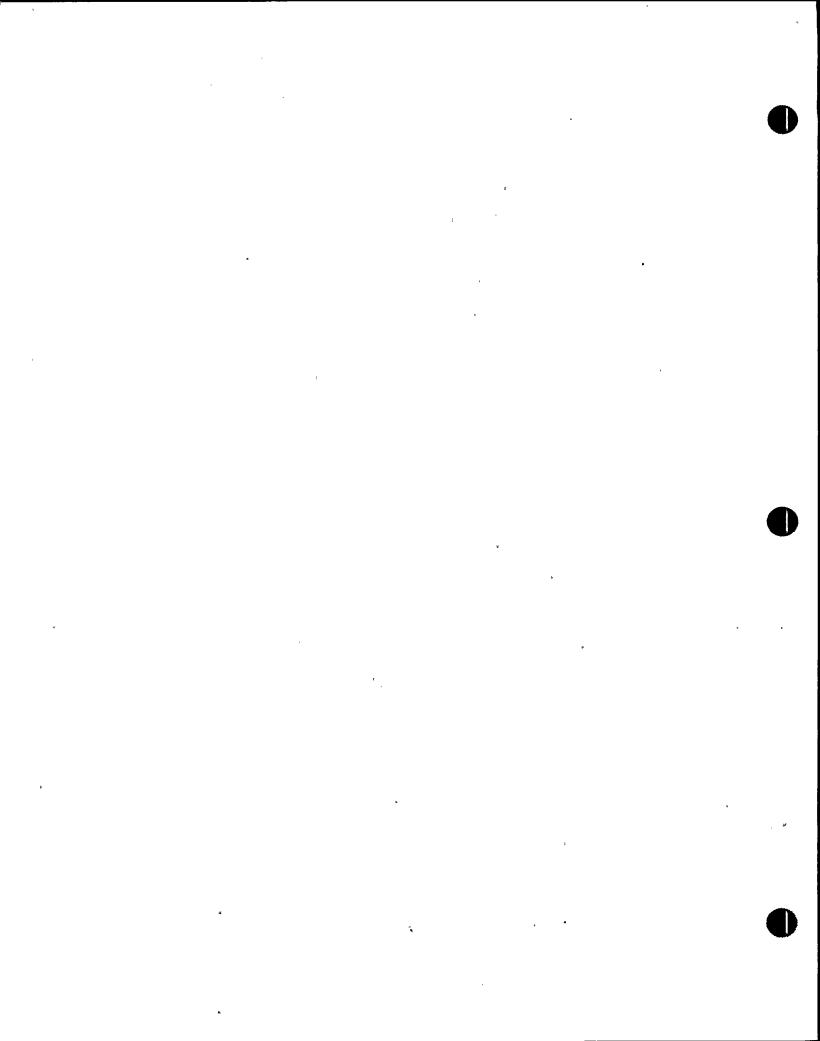
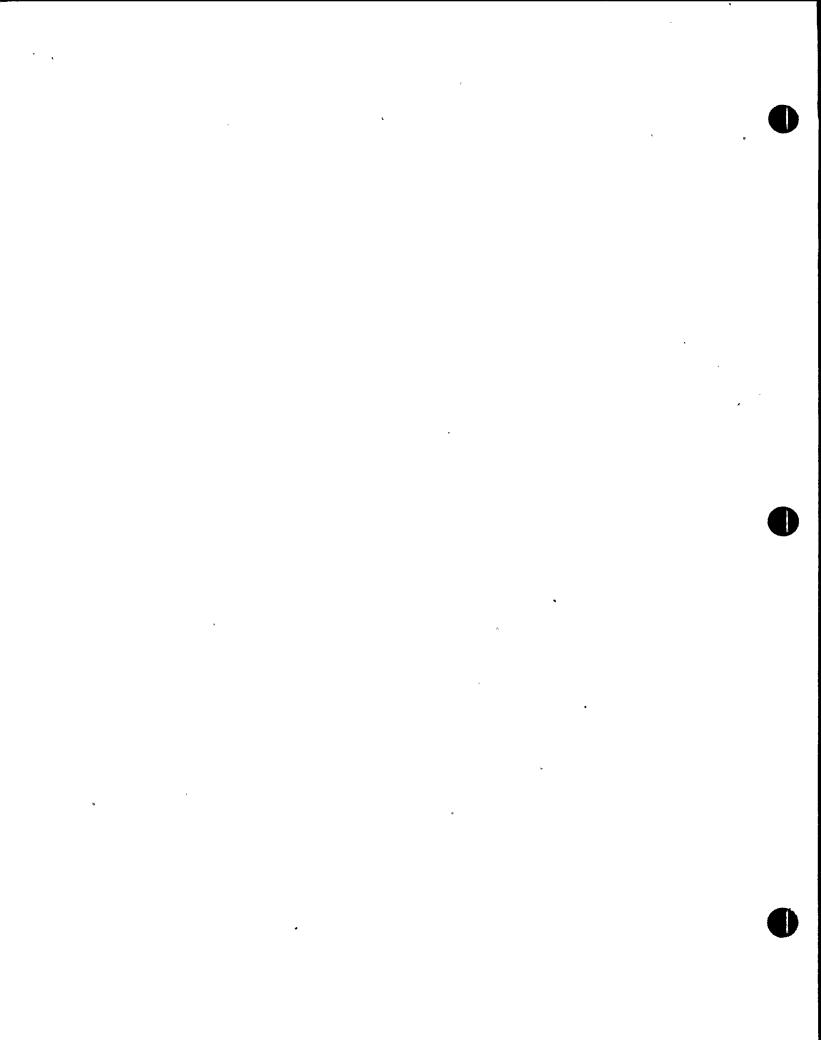


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NINE MILE POINT

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:

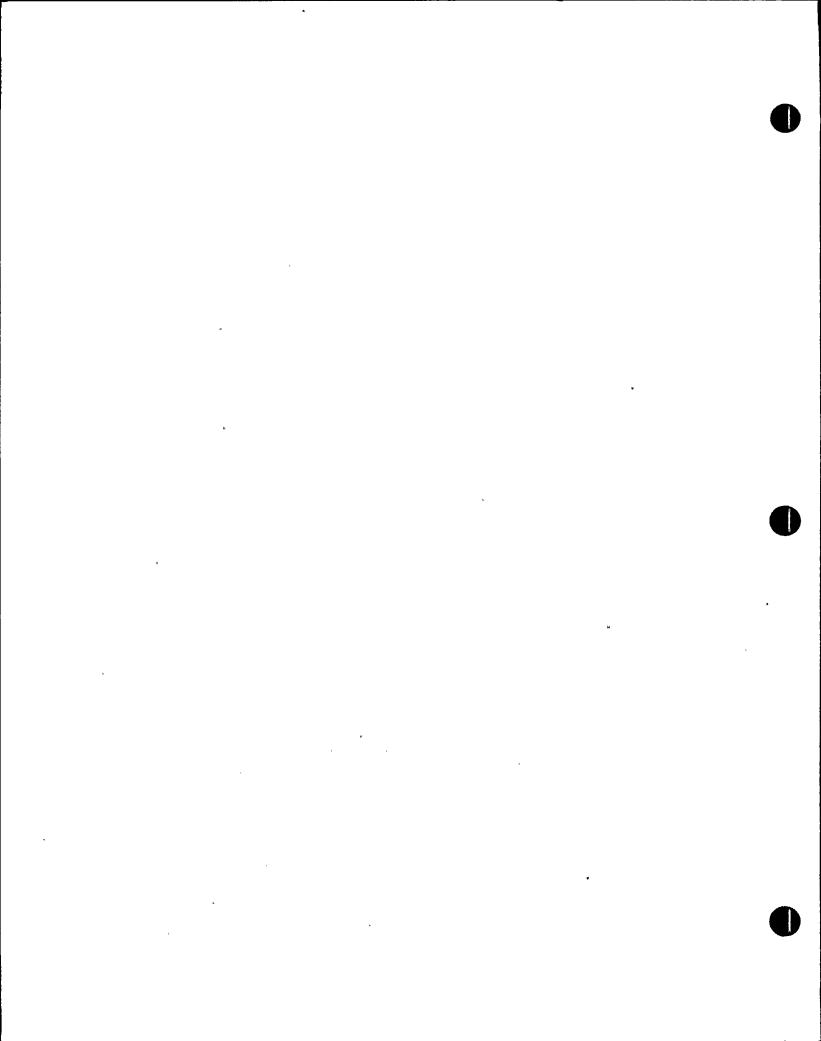
The knowledge requirement is satisfied by the operator completing the required training for the duty area. The required training will be defined by the training department. The training should normally be accomplished by attending the scheduled training and satisfactorily completing an examination. Satisfactory 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.

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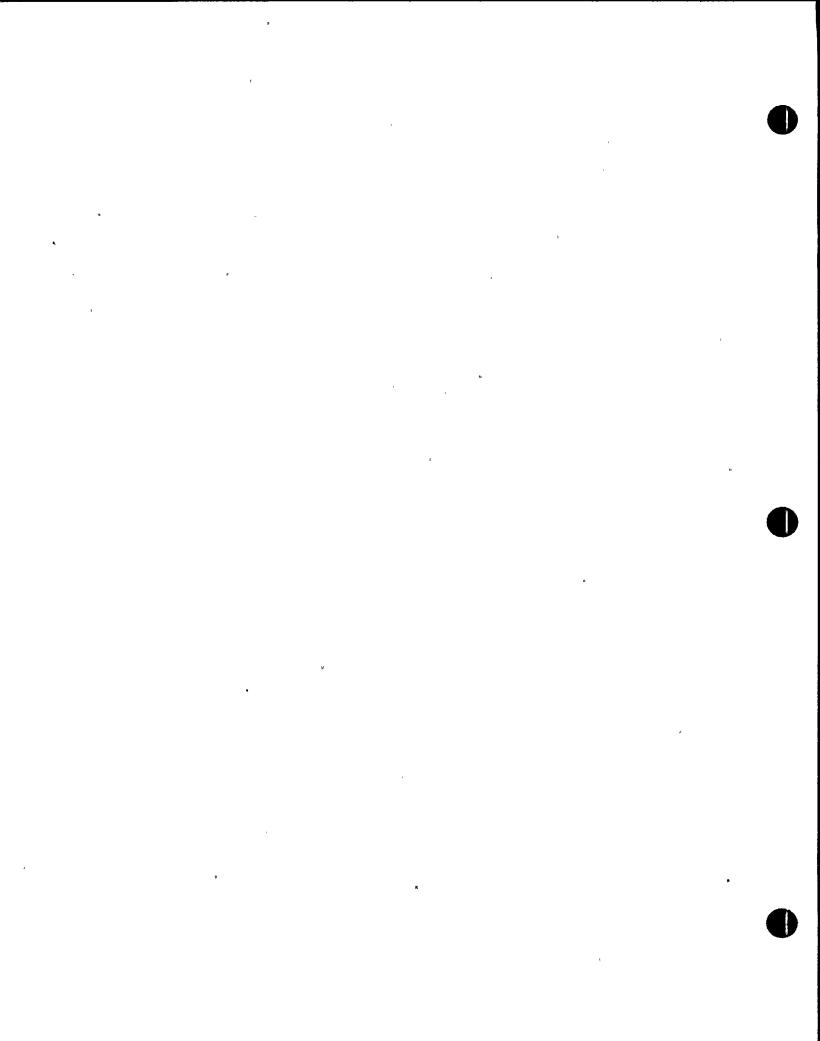


The designation Perform (P) indicates that the student has actually performed the task.

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.

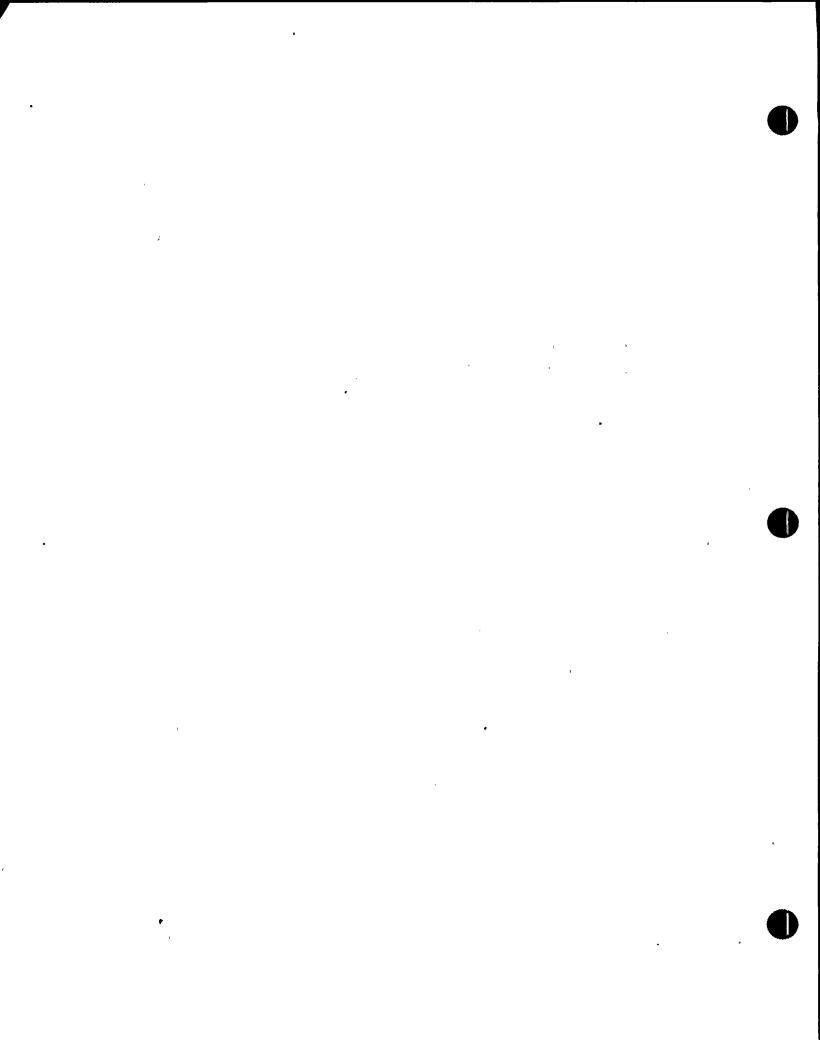
If a task requires more than one (1) Trainer signature prior to obtaining the Evaluator signature, this task will be identified on the Auxiliary Operator "C" TDAQR sheet by having the Evaluator signature block filled in with the asterisk (*) symbol. For example, if one (1) Evaluator block is filled in 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	EMERG	ENCY	TASKS

J200-901-05-04-2-00-0	EOP-6 Attach 3	P/S	Make ECCS Injection Systems throttable
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

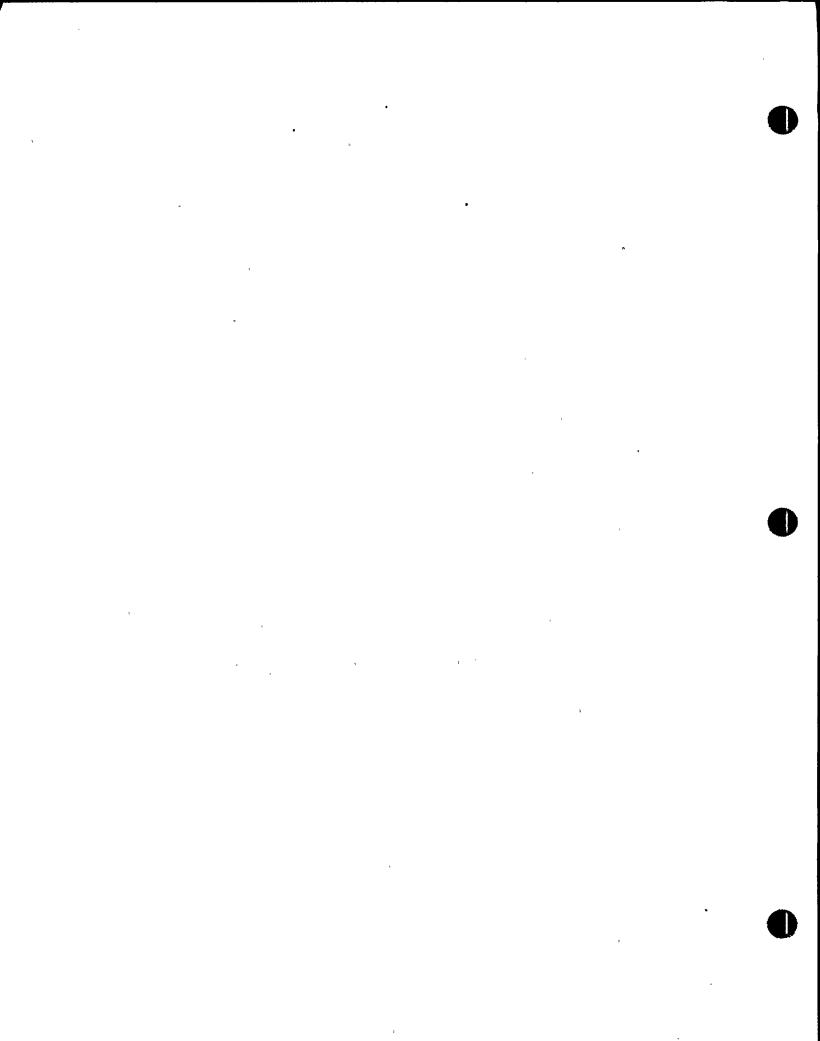
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201 CONTROL ROD DRIVE

J201-001-04-04-2-00-00	N2-OP-30	Р	Respond to a Control Rod Drive Accumulator Trouble
J201-003-01-04-2-00-000	N2-OP-30	Р	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 Stabalizing 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)

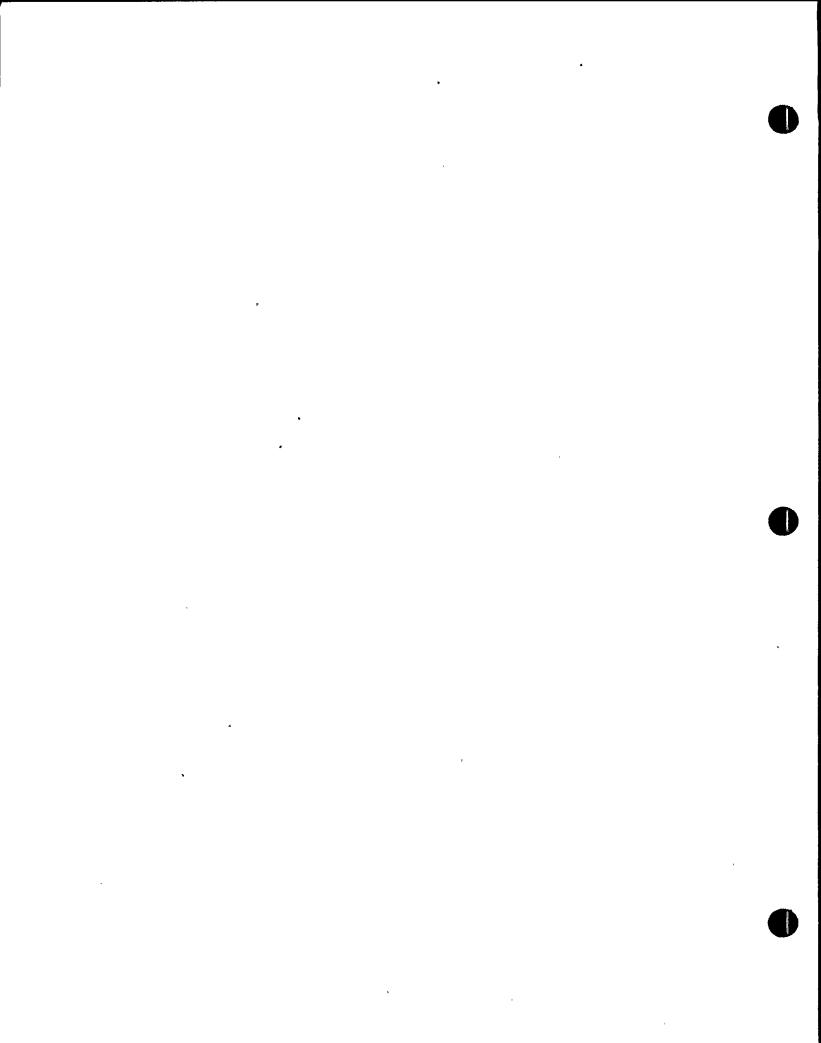
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202 REACTOR RECIRCULATION AND FLOW CONTROL

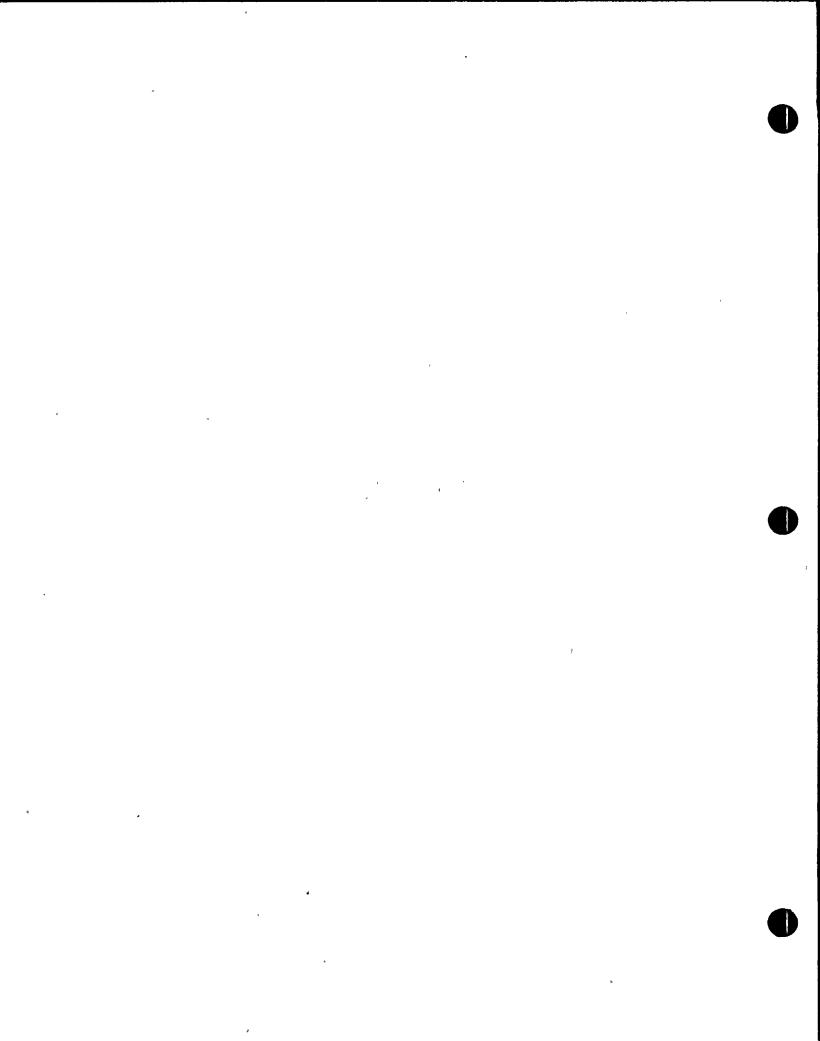
J202-902-01-04-2-00-000	N2-OP-29	Р	Perform Walkdown on the Recirculation System and Identify Major Components
J202-903-01-04-2-00-000	N2-OP-29	Р	Perform Lineups on the Hydraulic Power Unit

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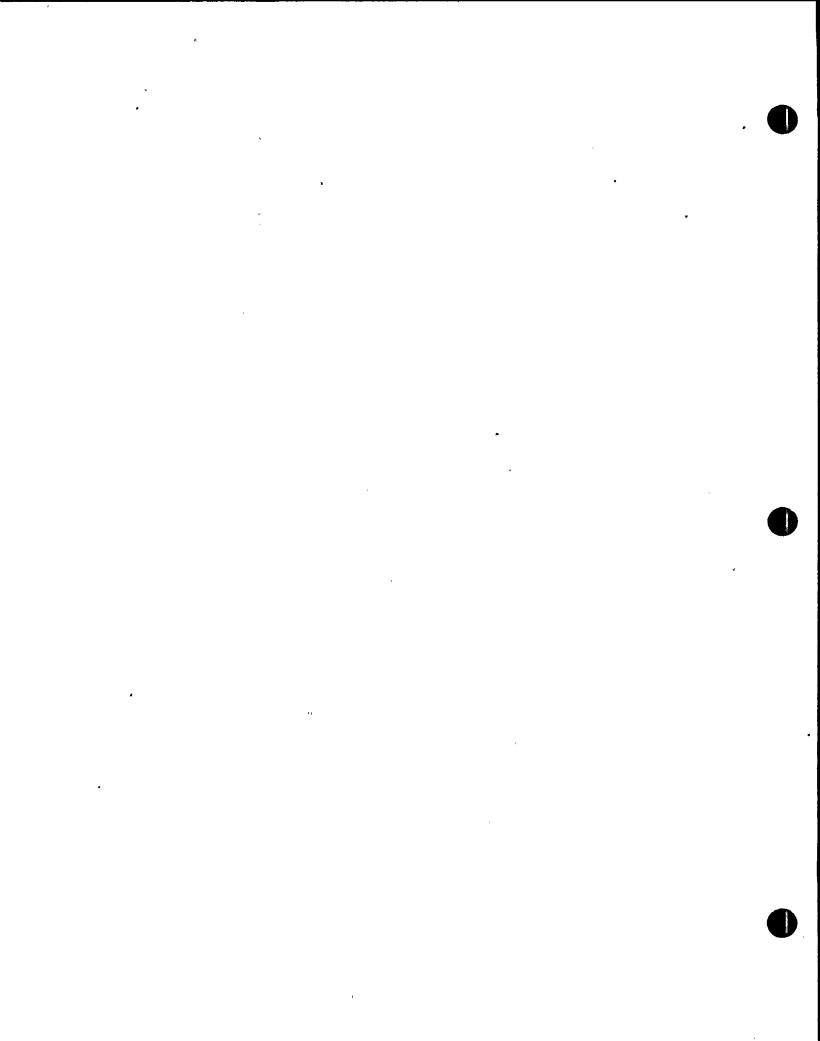
204 REACTOR WATER CLEANUP

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	Р	Place a Filter Demineralizer in Service
J204-010-01-04-2-00-000	N2-OP-37	Р	Remove a Filter Demineralizer From Service
J204-011-01-04-2-00-000	N2-OP-37	Р	Backwash a Filter Demineralizer
J204-016-01-04-2-00-000	N2-OP-37	Ρ	Backwash a Filter/ Demineralizer Strainer
J204-904-01-04-2-00-000	N2-OP-37	Р	Perform Walkdown of the Reactor Water Cleanup System and Identify Major Components
J204-906-01-04-2-00-000	N2-OP-37	Р	Precoat a Filter Demineralizer
J204-907-04-04-2-00-000	N2-OP-37	Р	Remove Hydraulic Lockup on AOV's
J204-909-04-04-200-000	N2-OP-37	Р	Override Filter/Demin Full Level Element



205 RESIDUAL HEAT REMOVAL SYSTEMS

J205-007-01-04-2-00-000	N2-OP-31	Р	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	Р	Perform Residual Heat Removal System Walkdown and Identify Major Components



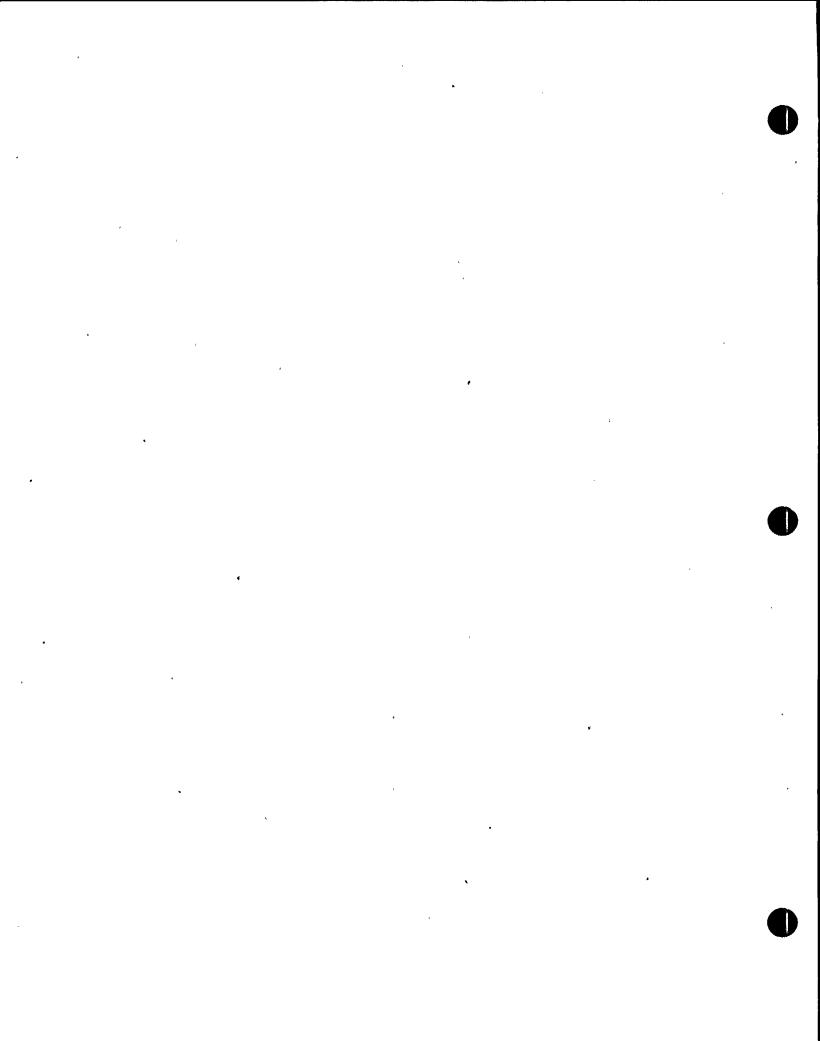
206 HIGH PRESSURE CORE SPRAY SYSTEM

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

N2-OP-33

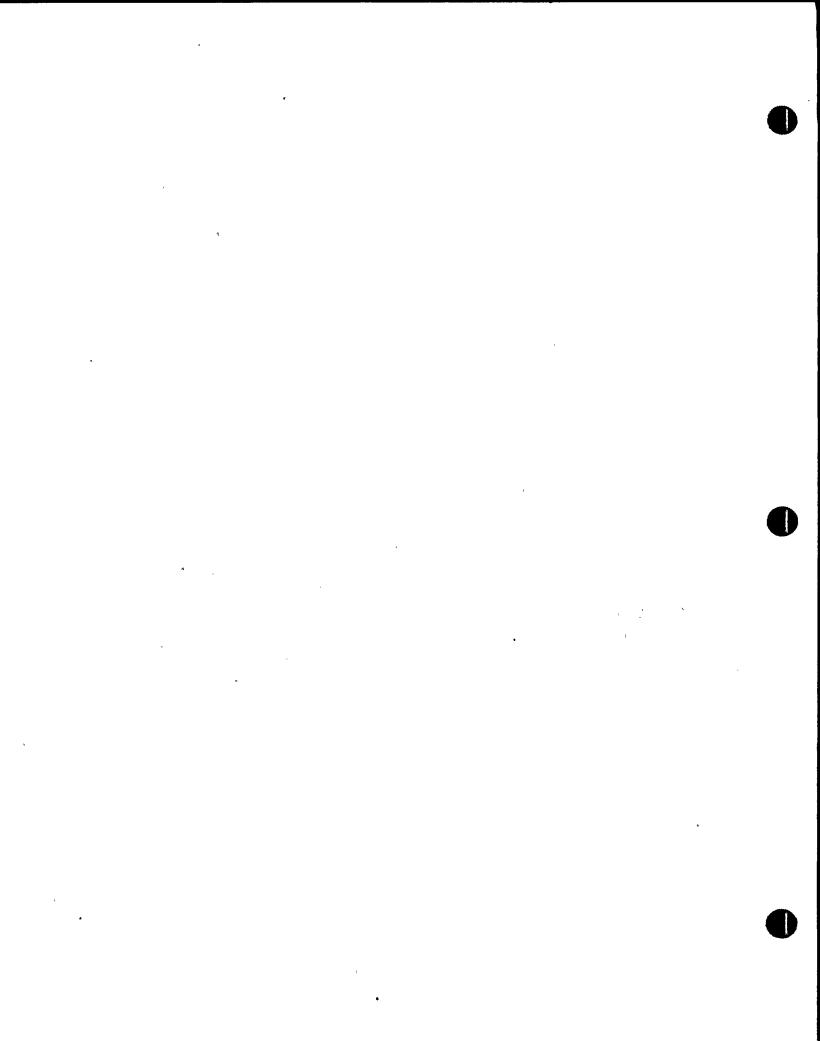
Р

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



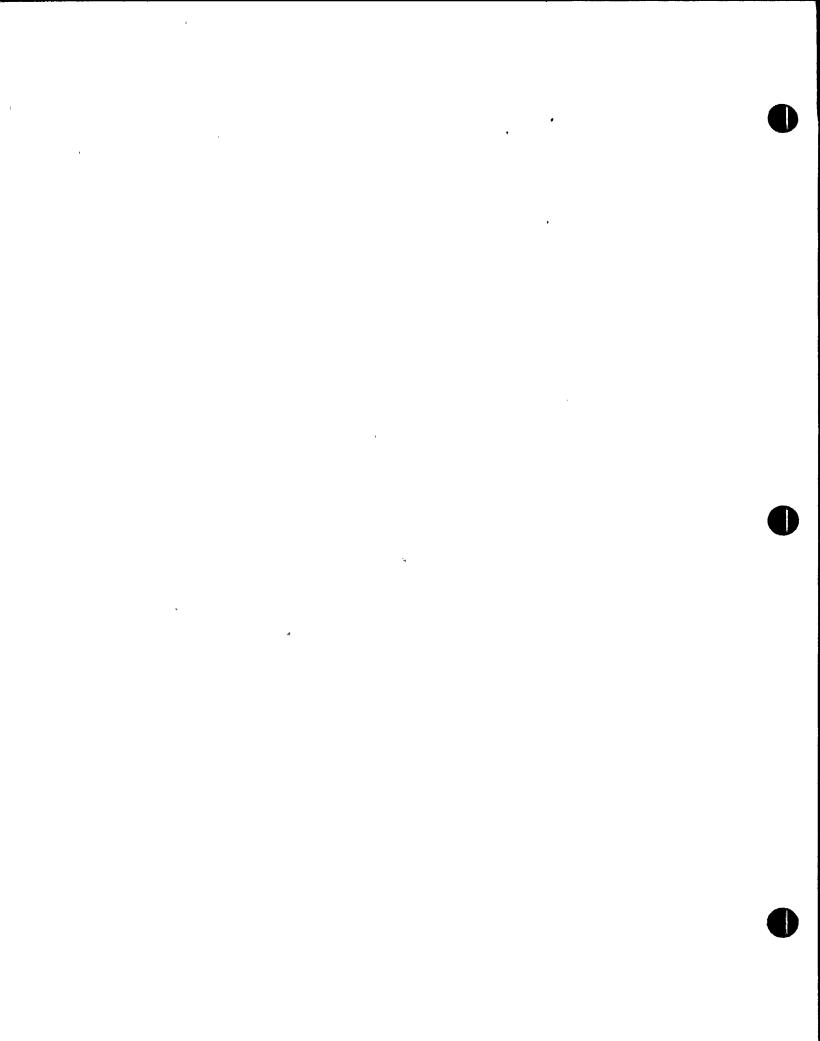
208 REACTOR BUILDING CLOSED LOOP COOLING

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	Р	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	Р	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	Р	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



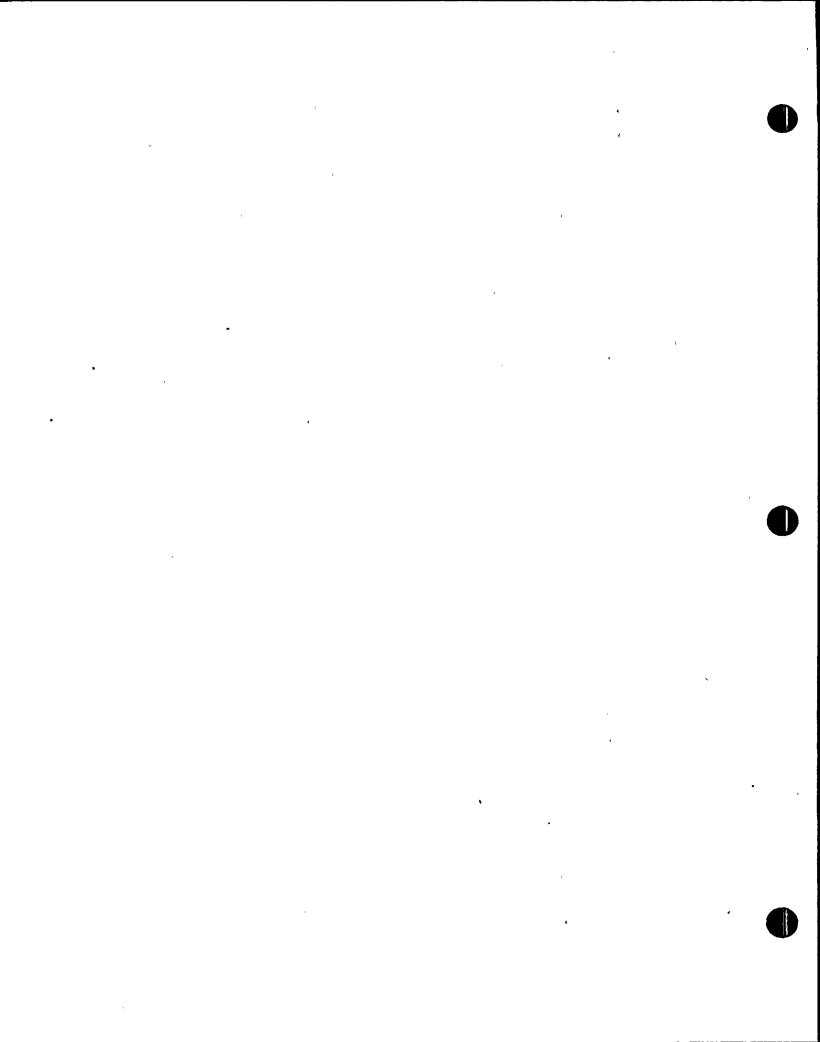
209 LOW PRESSURE CORE SPRAY SYSTEM

J209-004-01-04-2-00-000	N2-OP-32	Р	Monitor the Low Pressure Core Spray System
J209-007-02-04-2-00-000 °	N2-OP-32	Р	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



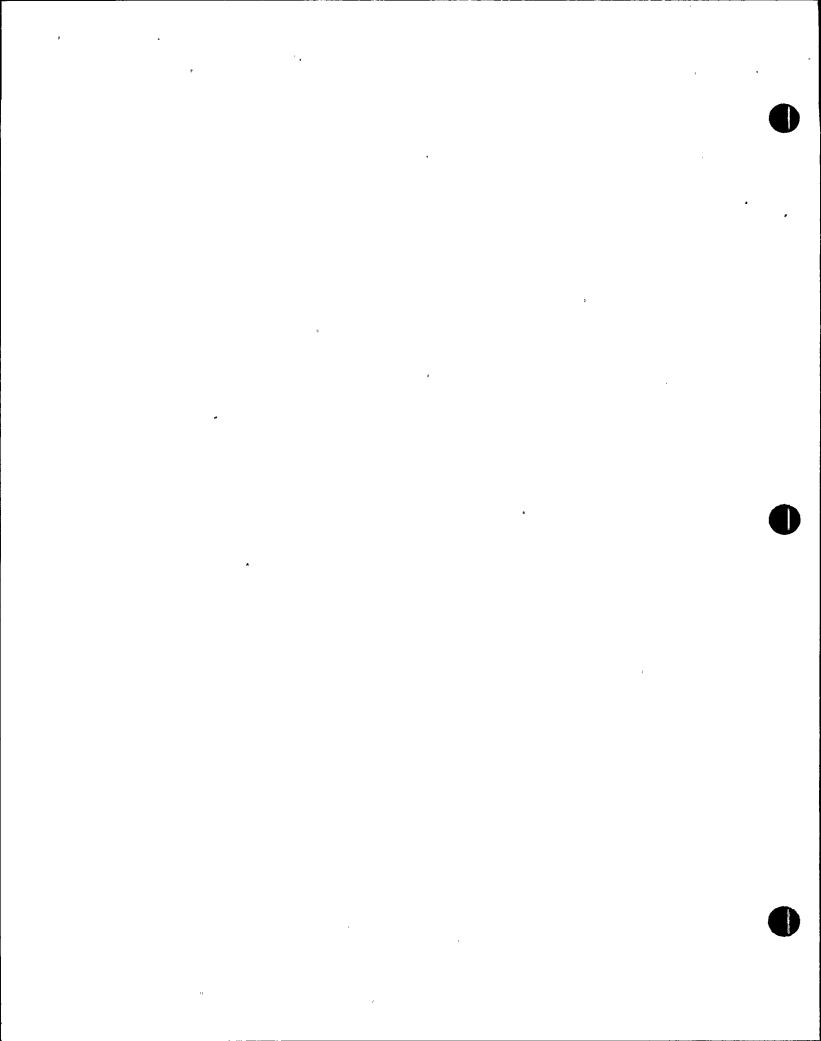
211 STANDBY LIQUID CONTROL SYSTEM

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	Р	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	Р	Perform Walkdown of the Standby Liquid Control System and Identify Major Components



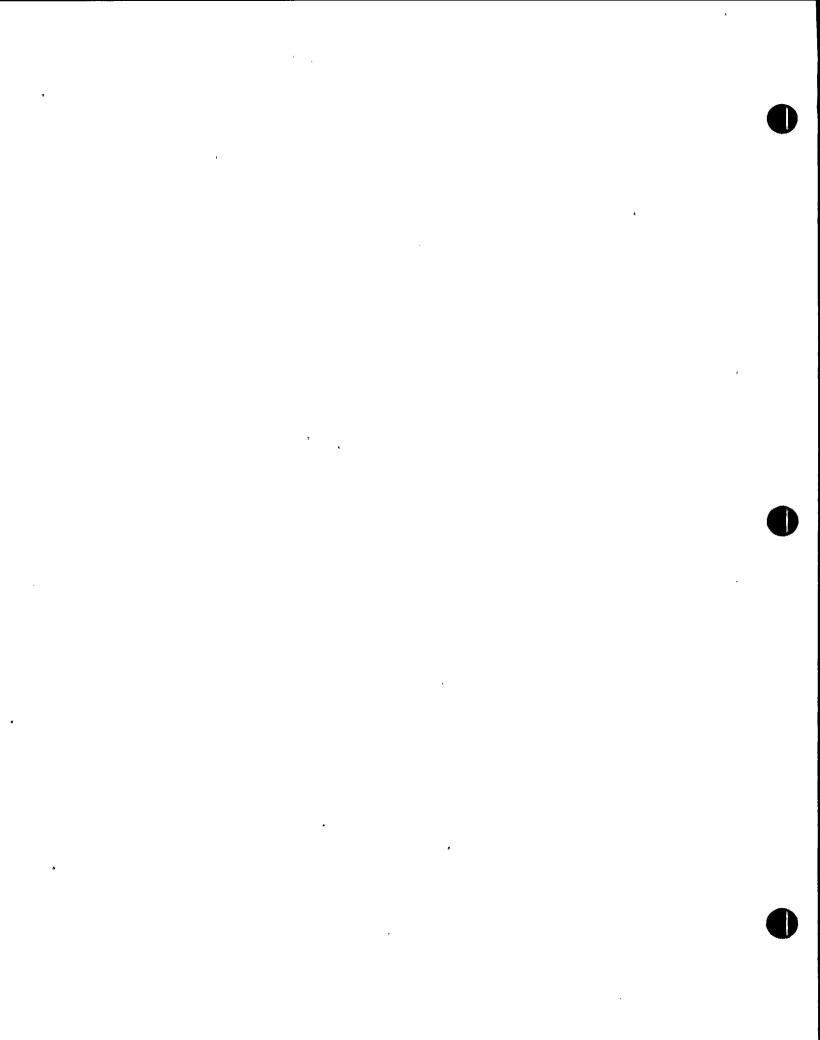
212 REACTOR PROTECTION SYSTEM

J212-002-01-04-2-00-000	N2-OP-97	Р .	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	Р	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

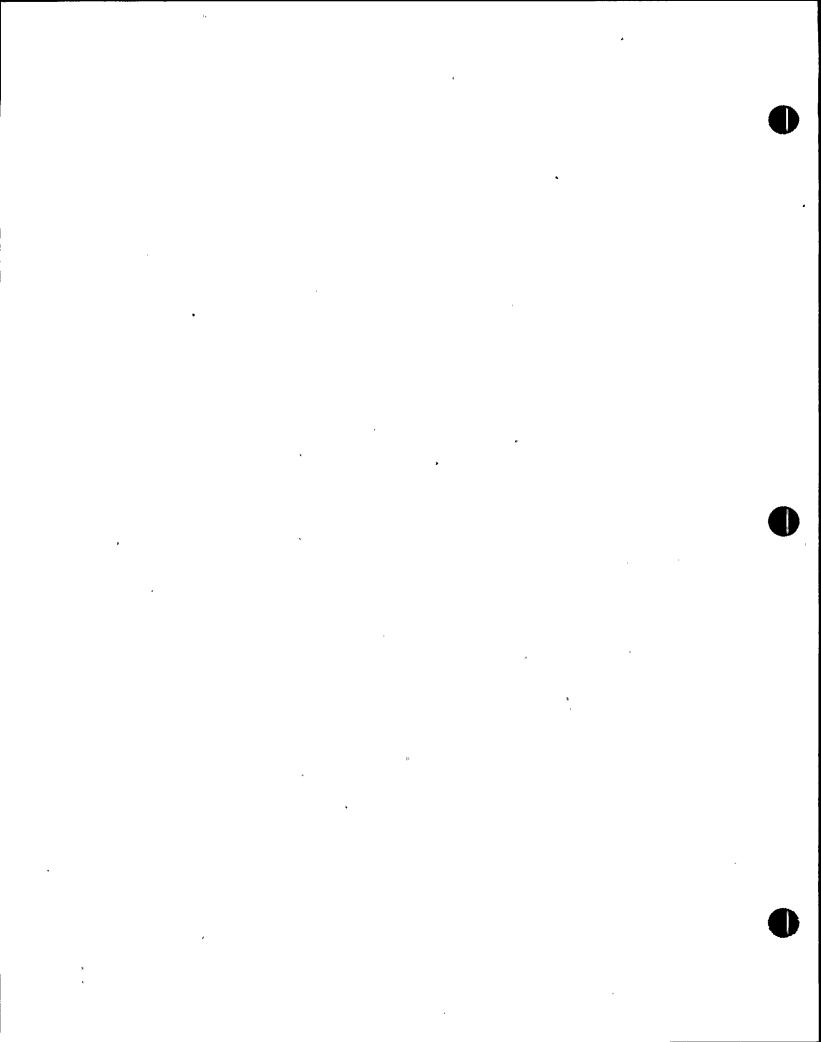


217 REACTOR CORE ISOLATION COOLING

	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
Ą	J217-903-01-04-2-00-000 (50ER 86-1) NO EI	N2-OP-35 /21/51	P/S	Reset Reactor Core Isolation Cooling turbine Following Mechanical Overspeed or Local Manual Trip
块	J217-904-01-04-2-00-000 (SOER 86-1) N 8/1	N2-OP-35 Luly	P	Walkdown the Reactor Core Isolation Cooling System and Identify Major Components

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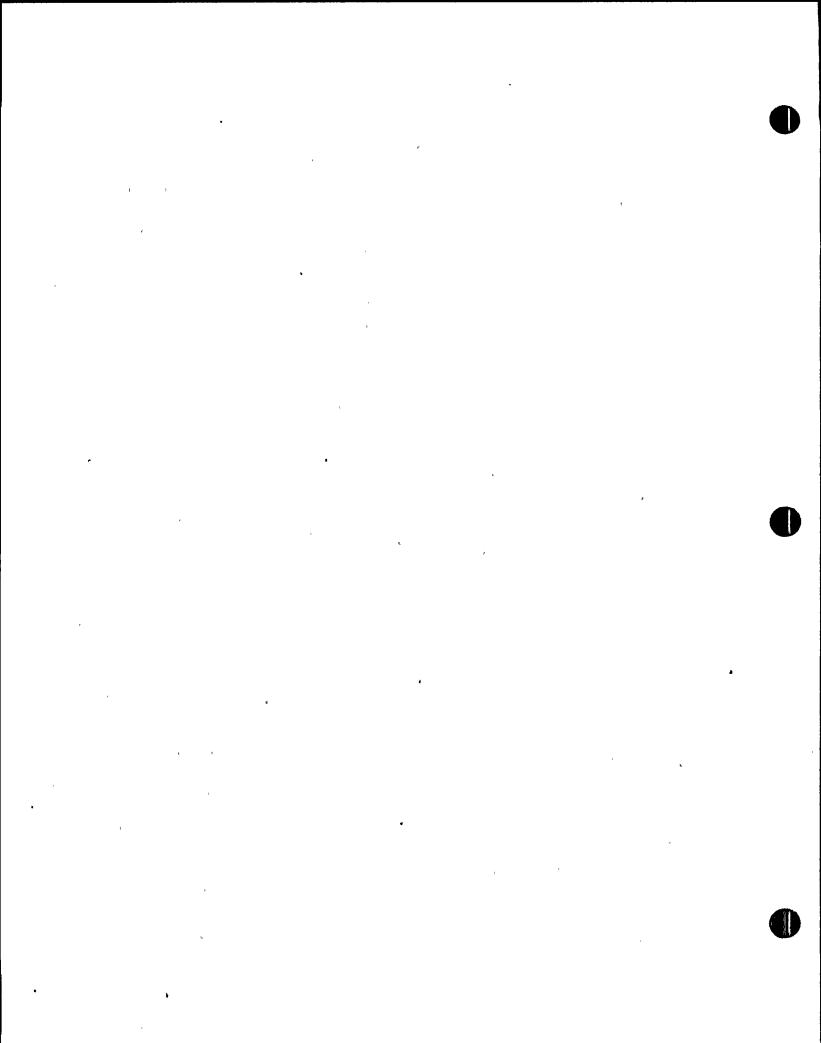
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218 AUTOMATIC DEPRESSURIZATION SYSTEM

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



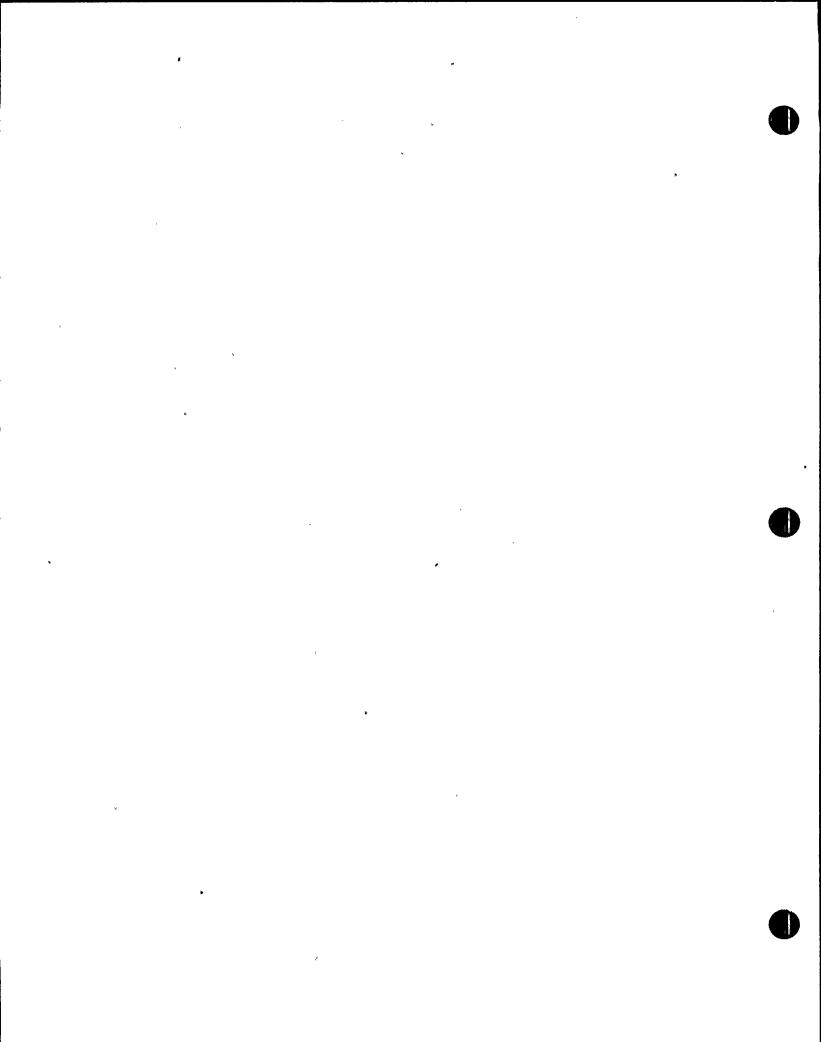
221 CONTAINMENT ENTRY AND EXIT

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 Contain- ment Lighting Controls, Electrical Outlets and Temporary Gaitronics Communications

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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	Р	Perform Walkdown of the Drywell Cooling System and Identify Major Components



223 CONTAINMENT SYSTEMS

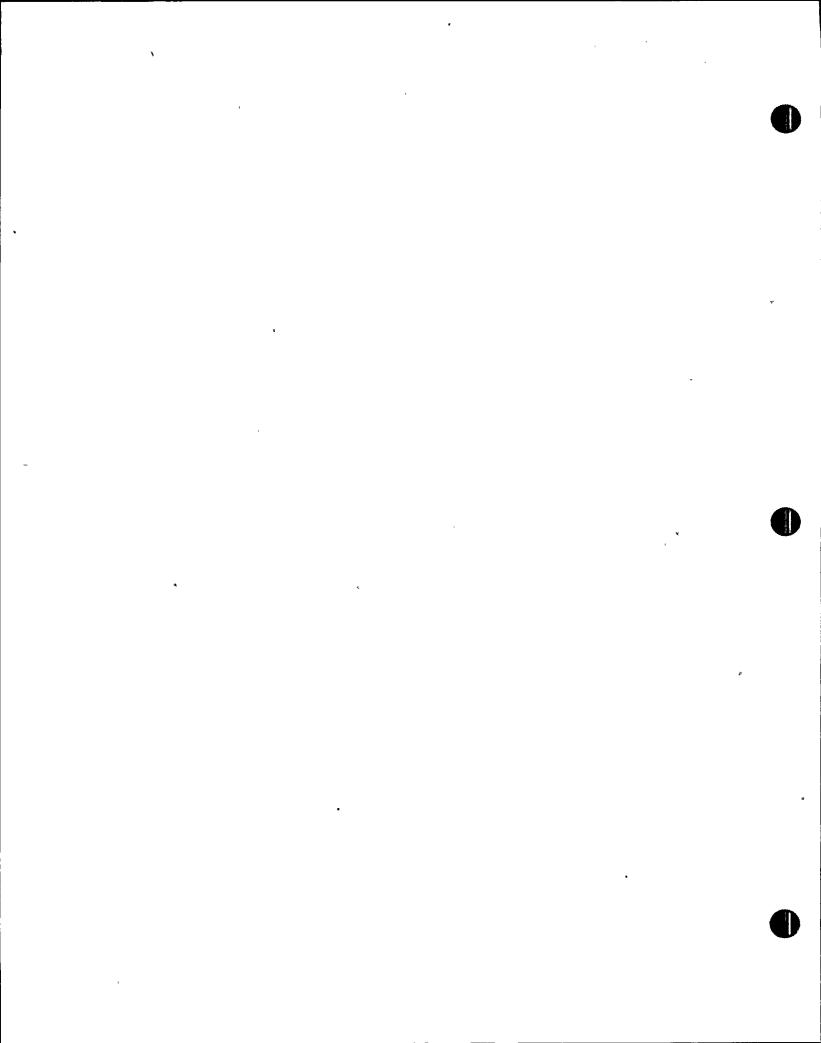
J223-002-01-04-2-00-000	N2OP61A	P/S	Conduct Containment/Drywell Inerting - Normal Purge on Startup
J223-003-01-04-2-00-000	N2-OP-61A	P/S	Conduct Containment/Drywell Inerting — Makeup Operation
J223-004-01-04-2-00-000	N2-OP-61A	P/S	Ventilate the Containment/ Drywell During Heatup and Startup
J223-005-01-04-2-00-000	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	Р	Walkdown the Containment Purge System and Identify Major Components
J223-902-01-04-2-00-000	N2-OP-61A	Р	Walkdown the Nitrogen System and Identify Major Components
J223-903-01-04-2-00-000	N2-OP-61A	Р	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	Р	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

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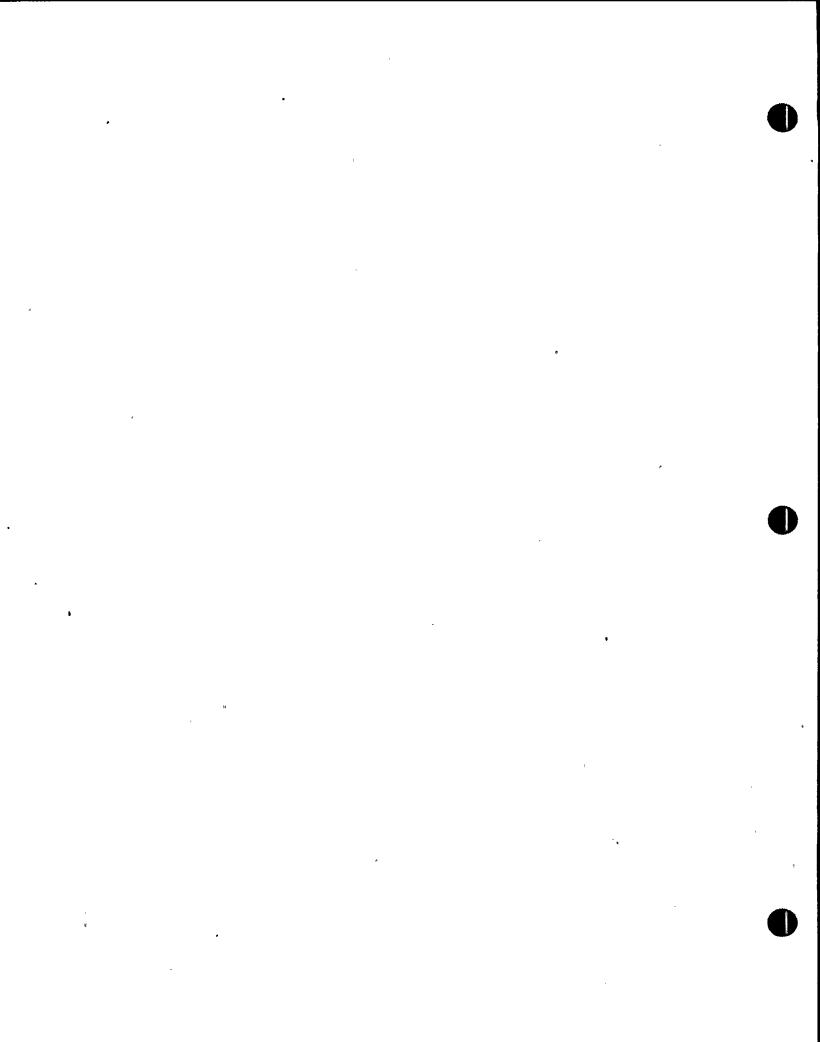
223 CONTAINMENT SYSTEMS (Cont)

J223-910-01-04-2-00-000	N2-OP-61A	Р	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	Р	Refill Nitrogen Storage Tanks
J223-913-01-04-2-00-000	N2-OP-61A	Р	Refill Liquid Nitrogen Storage Tank TK1A(B)



225 STATION LIGHTING

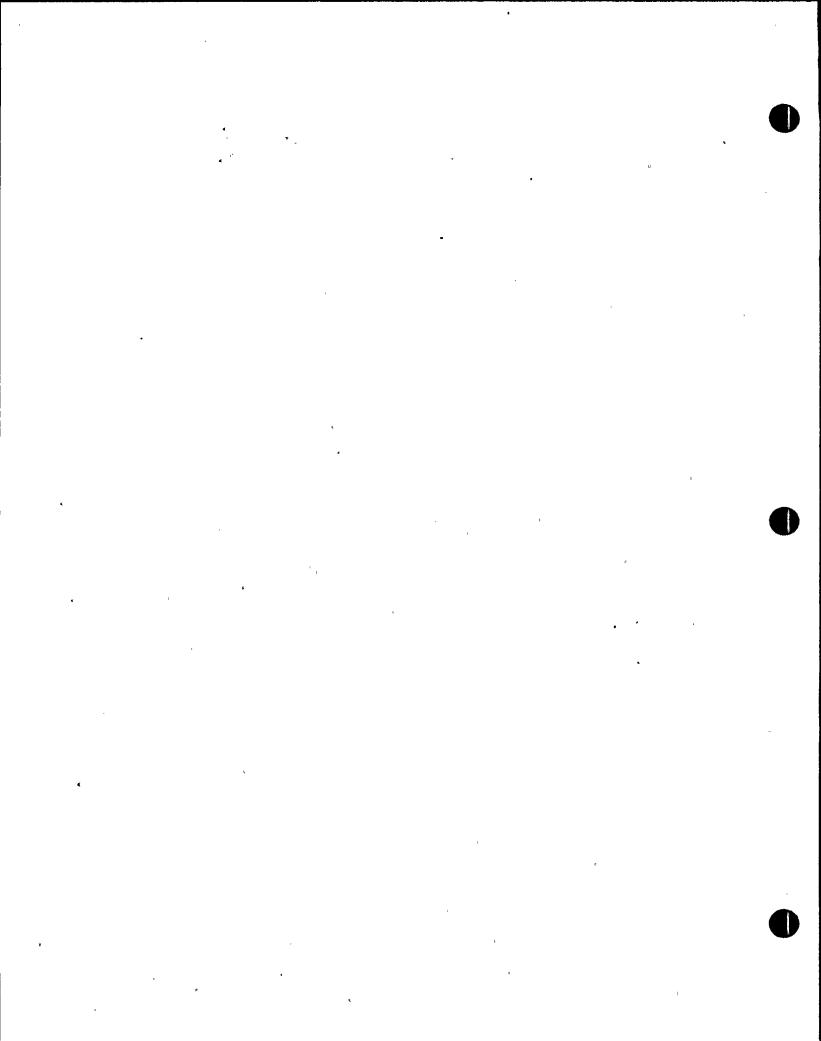
J225-901-01-04-2-00-000	N2-OP-75	P/S	Shutdown a Lighting UPS in Case of Electrical Shorts or Other Malfunctions
J225-903-01-04-2-00-000	N2-OP-71	P/S	Startup an Uninterruptable Power Supply (UPS)
J225-904-01-04-2-00-000	N2-OP-71	Р	Monitor an Uninterruptable Power Supply (UPS)
J225-905-01-04-2-00-000	N2-OP-71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

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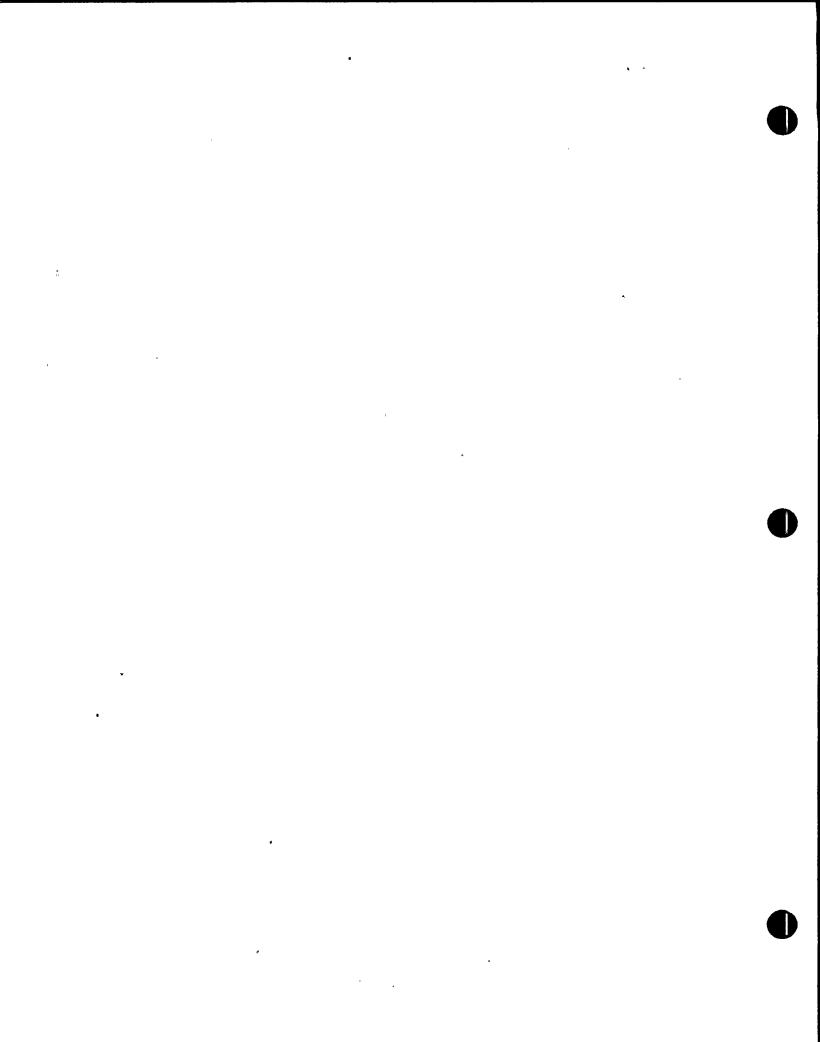
234 FUEL HANDLING EQUIPMENT

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

N2-OP-39

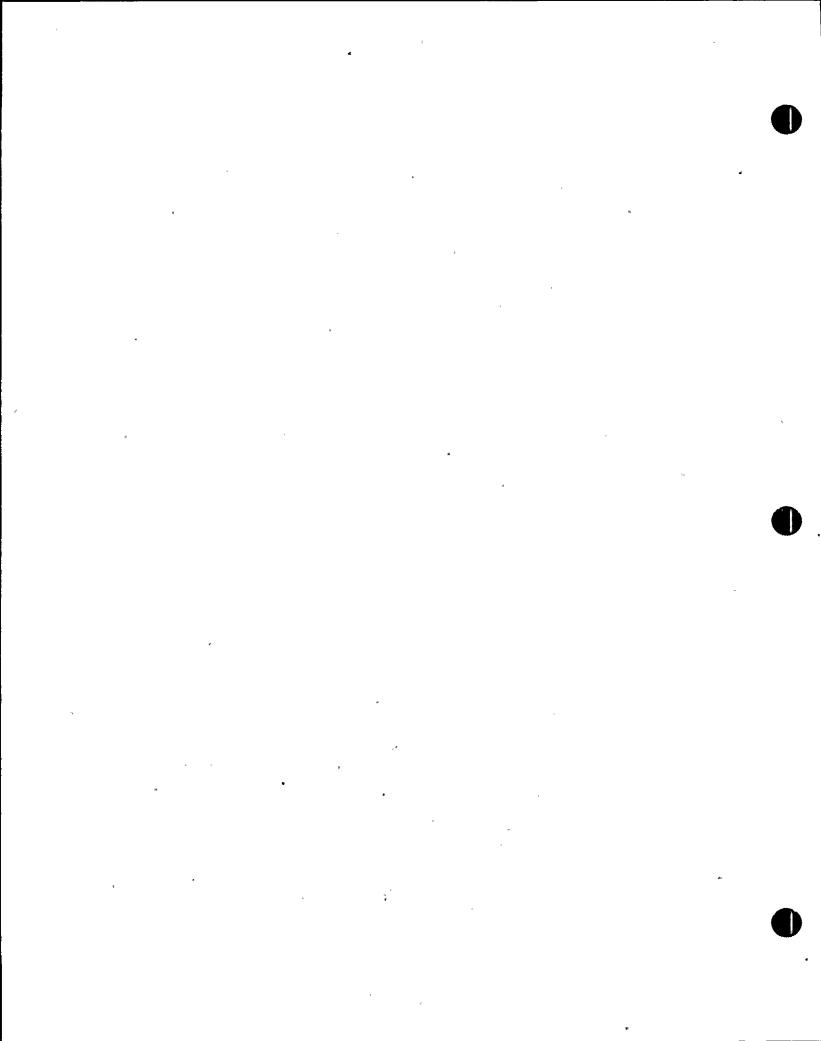
Ρ

Walkdown the Refuel floor and Identify the Fuel Handling Equipment



239 MAIN STEAM SYSTEM AND REHEATERS

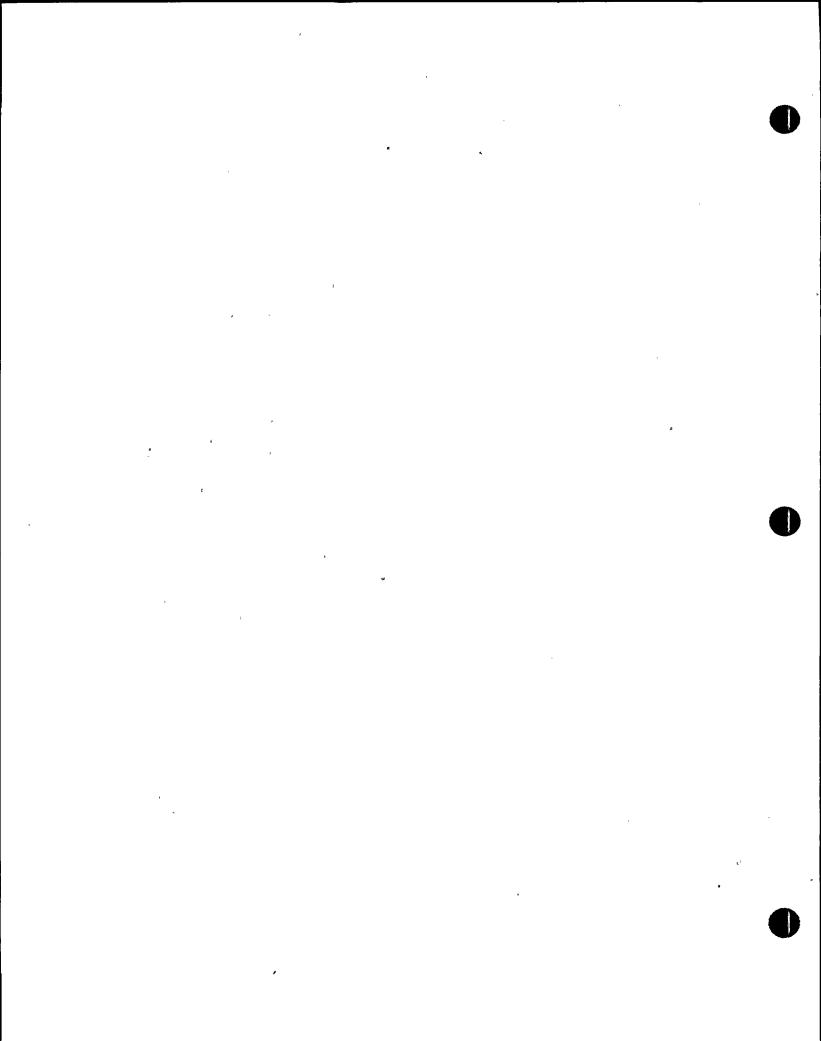
J239-002-01-04-2-00-000	N2-OP-1	P/S	Startup the Main Steam System (COLD)
J239-902-06-04-2-00-000	N2-OP-1	P/S	Perform Actions for Backfilling the Main Steam Lines Between the MSIVs
J239-904-01-04-2-00-000	N2-OP-1	P/S	Perform Actions Necessary to Drain Steam Lines During System Startup
J239-905-01-04-2-00-000	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	Р	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	Р	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	.	Add Chemicals to the Auxiliary Boiler (Shutdown, Running, and Standby)
J242-912-01-04-2-00-000	N2-OP-48	Р	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	Р	Place the Auxiliary Boiler on Line From Hot Standby
J242-916-01-04-2-00-000	N2-OP-48 ·	Р	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
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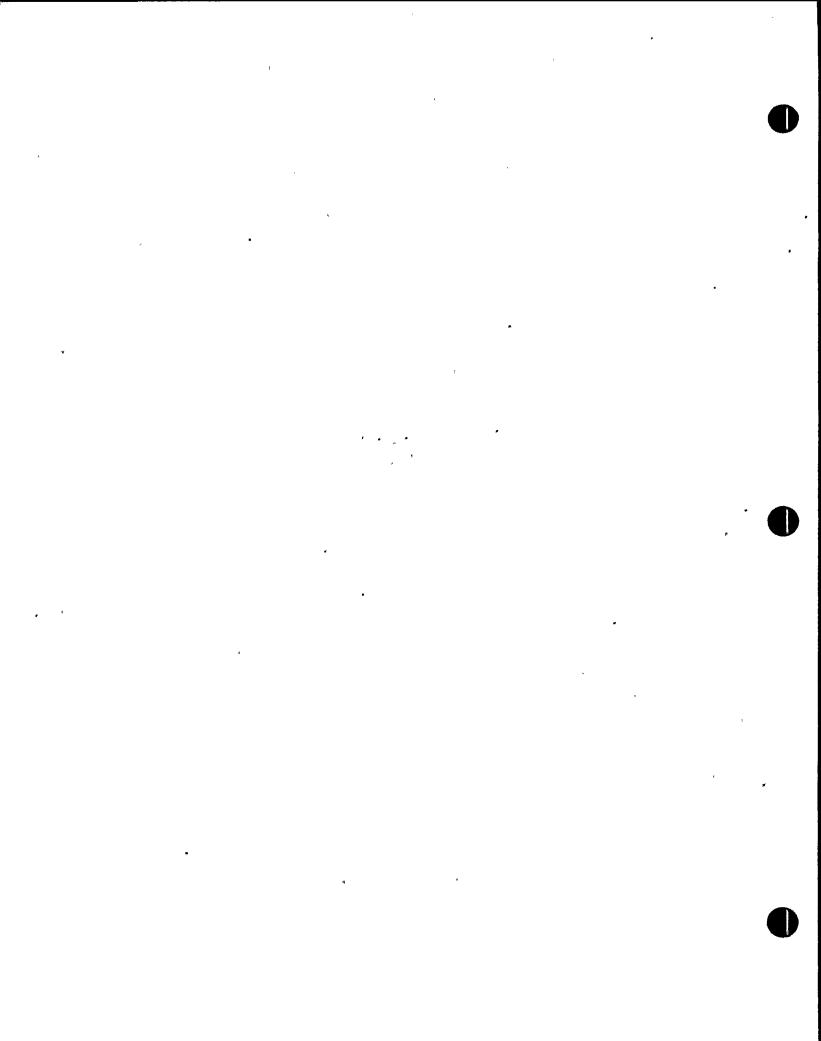
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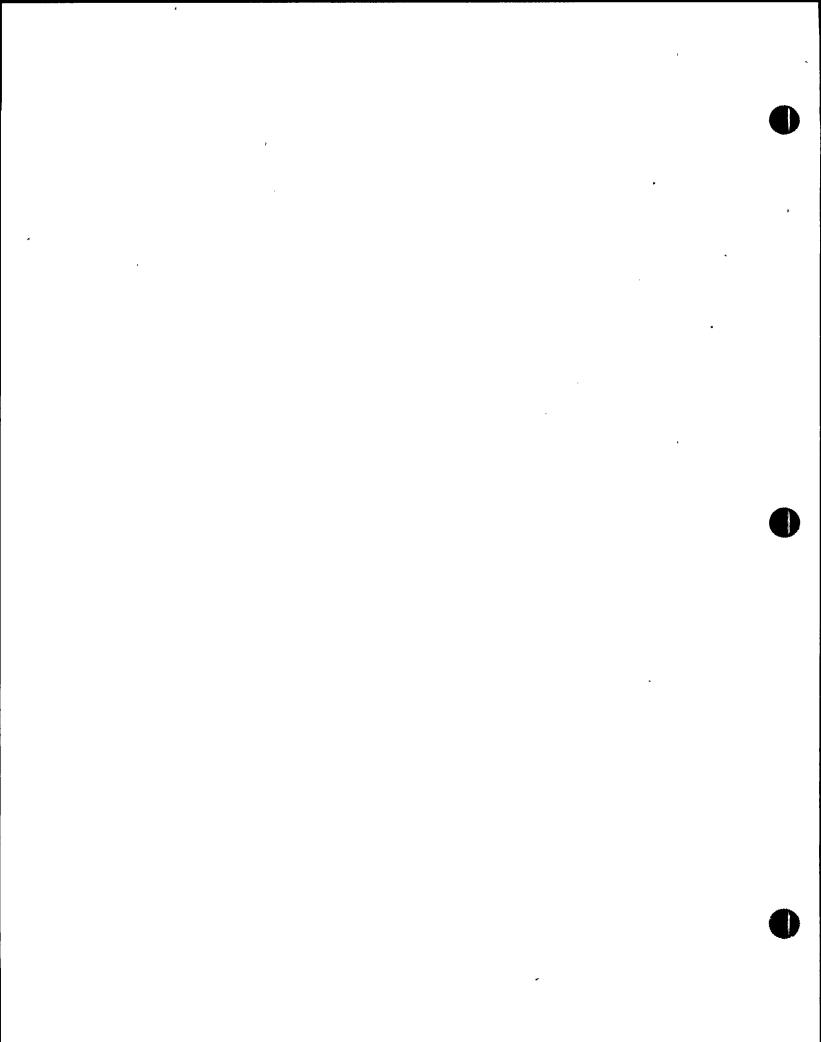
243 EXTRACTION STEAM SYSTEM

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	Р	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



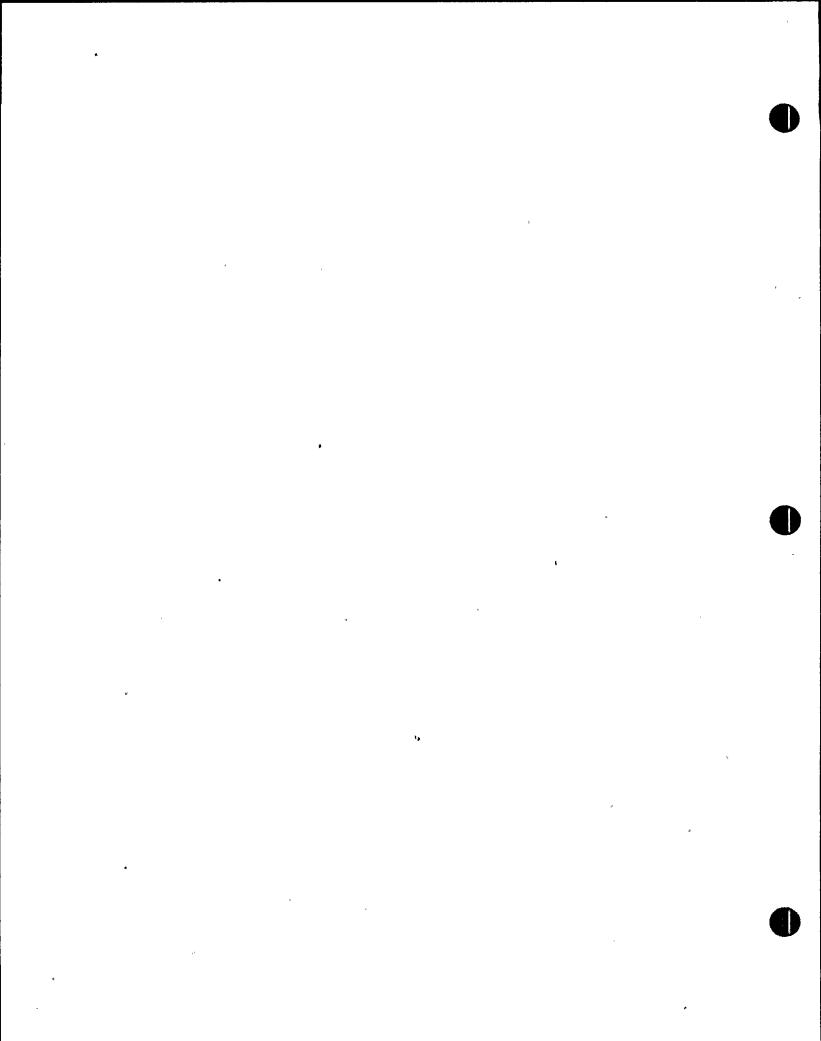
244 AUXILIARY STEAM SYSTEM

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	Р	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	Р	Perform a Walkdown of the Auxiliary Steam System and Identify Major Components



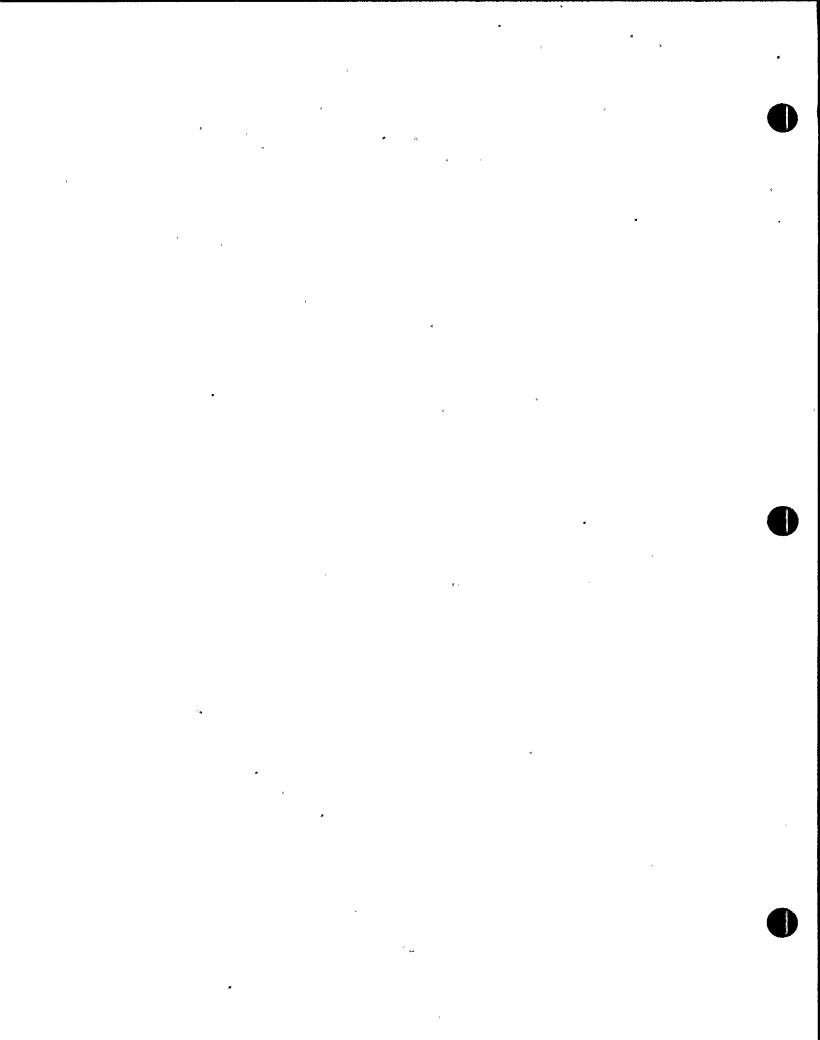
245 MAIN TURBINE

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	Р	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

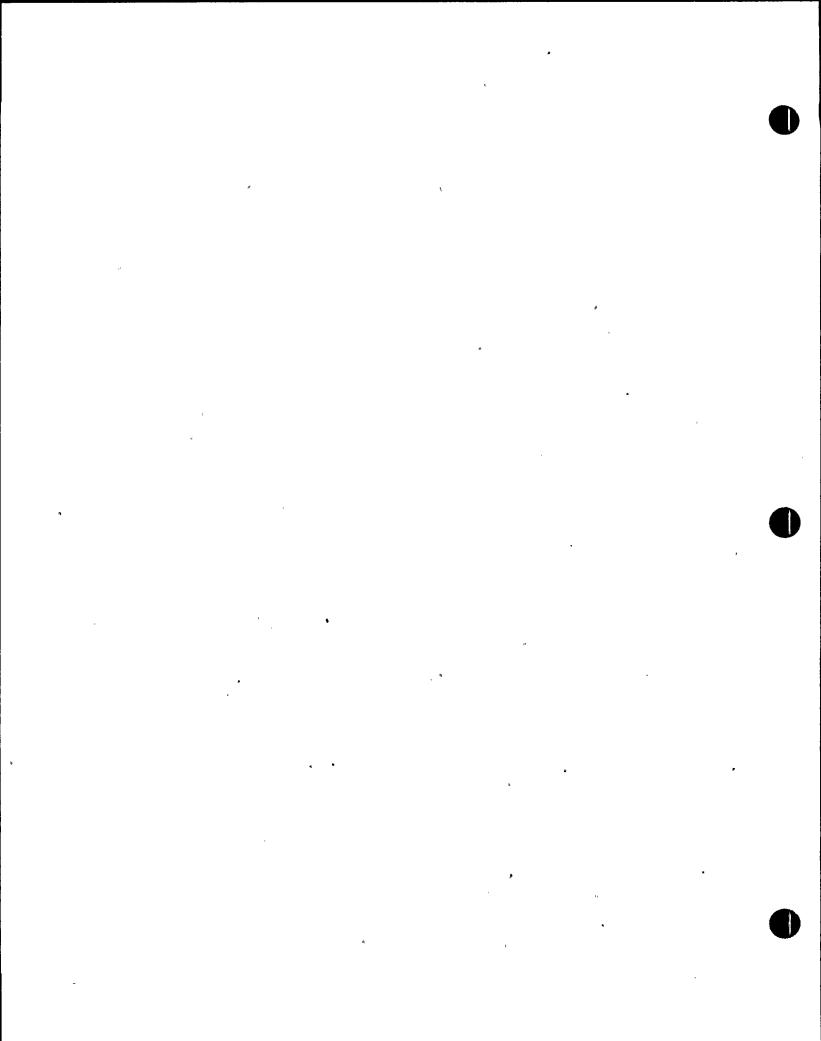
J246-002-01-04-2-00-000	N2-OP-25	Р	Monitor Turbine Steam Seal System
J246-901-01-04-2-00-000	N2-OP-25	Р	Perform Walkdown of the Main Turbine Steam Seal System and Identify Components



247 N	MIAM	TURBINE	LUBE	OIL.	STORAGE.	TRANSFER
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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	Р	Operate Main Lube Oil Purifier (Conditioner/ Bowser/Centrifuge)
J247-009-01-04-2-00-000	N2-OP-22B	Р	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	Ρ,	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	Р	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
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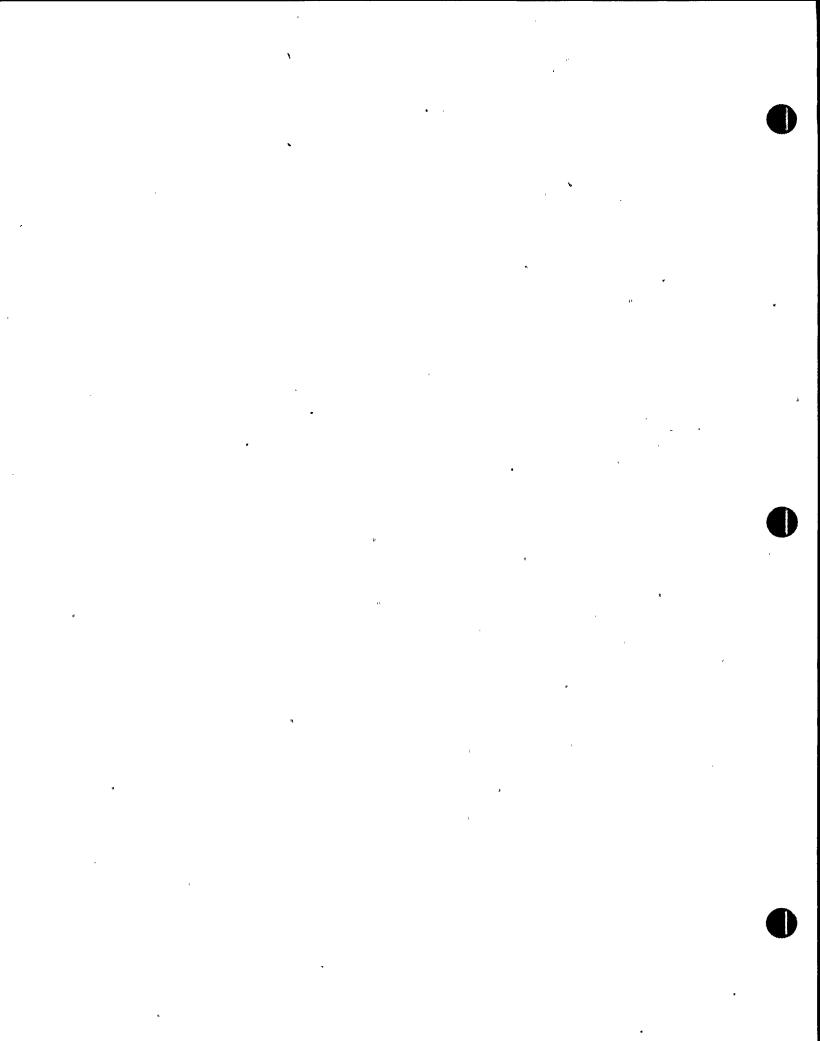
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248 TURBINE ELECTRO-HYDRAULIC CONTROL

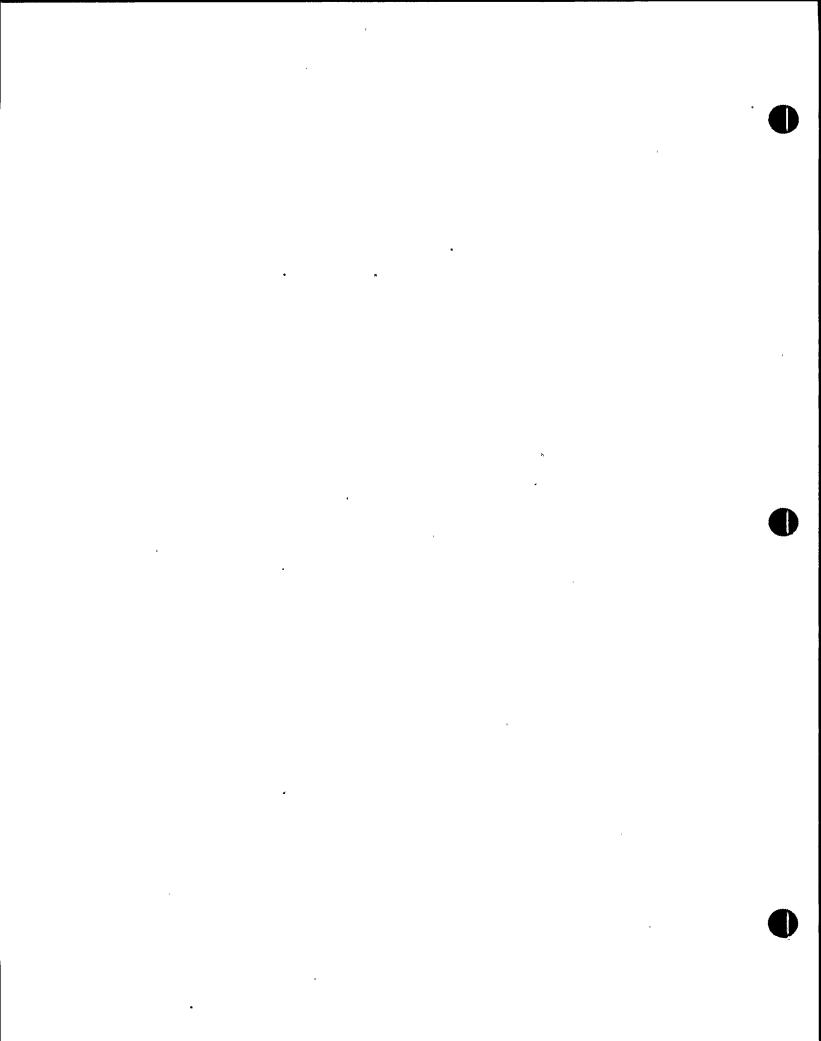
J248-001-01-04-2-00-000	N2-OP-23	P	Perform Lineups of the Electro-Hydraulic Control Power Unit
J248-001-02-04-2-00-000	N2-OP-23	P	Perform Electro-Hydraulic Control Pumps Auto Start Test
J248-002-01-04-2-00-000	N2-OP-23	P/S	Fill the Electro-Hydraulic Control Power Unit When Shutdown
J248-003-01-04-2-00-000	N2-OP-23	P/S	Startup the Electro-Hydraulic Control Power Unit
J248-004-01-04-2-00-000	N2-OP-23	Р	Operate the Electro-Hydraulic Control Pumps
J248-006-01-04-2-00-000	N2-OP-23	Р	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	Р	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	Р	Perform Fullers Earth Filtering Using the Transfer Pump

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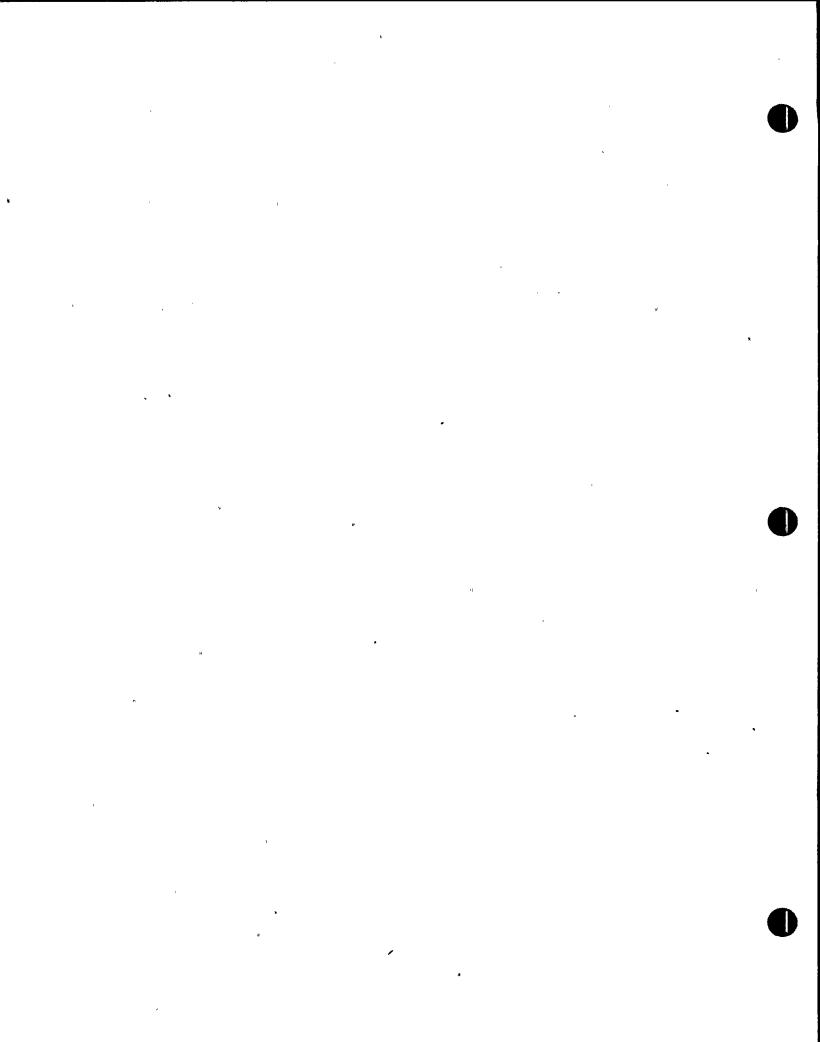
250 HYDROGEN SEAL OIL SYSTEM

J250-001-02-04-2-00-000	N2-OP-22D	Р	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	Р	Perform Walkdown of the H ₂ Seal Oil System and Identify Major Components



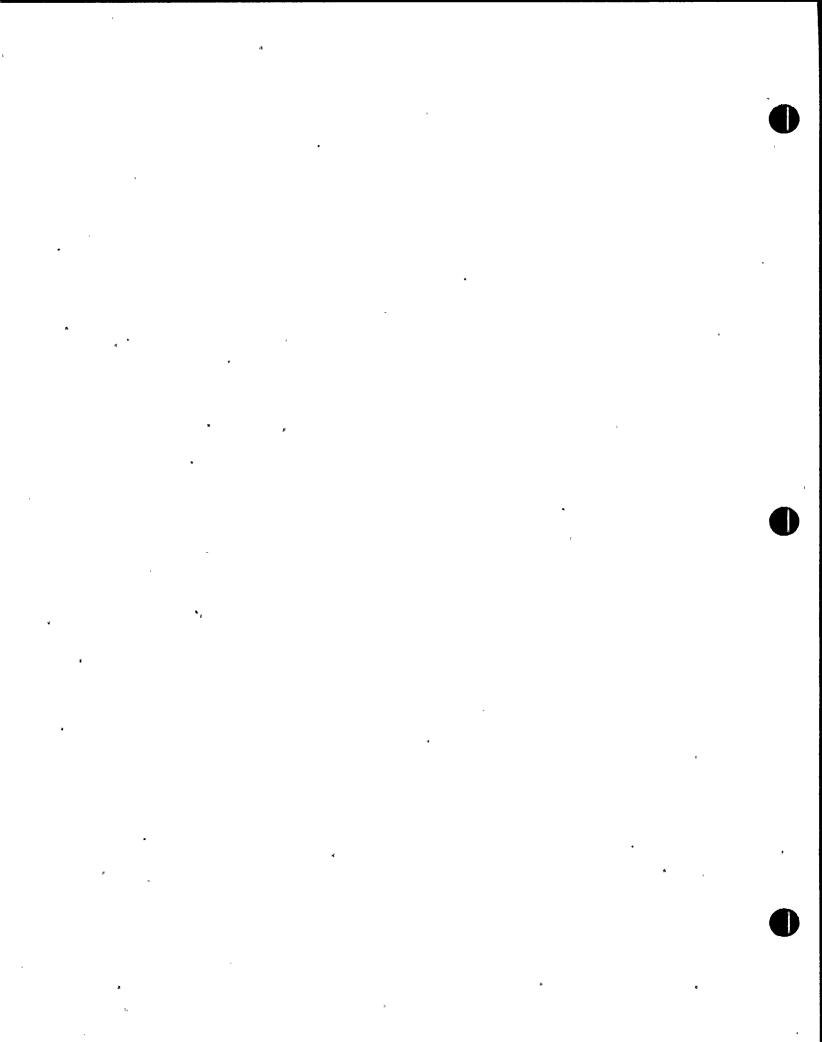
252 GENERATOR H2 AND CO2 SYSTEMS

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	Р	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	Р	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	Р	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	Р	Place in Service and Remove From Service Hydrogen Cylinders/Tanks
J252-905-01-04-2-00-000	N2-OP-27	Р	Monitor Hydrogen Supply System Operation



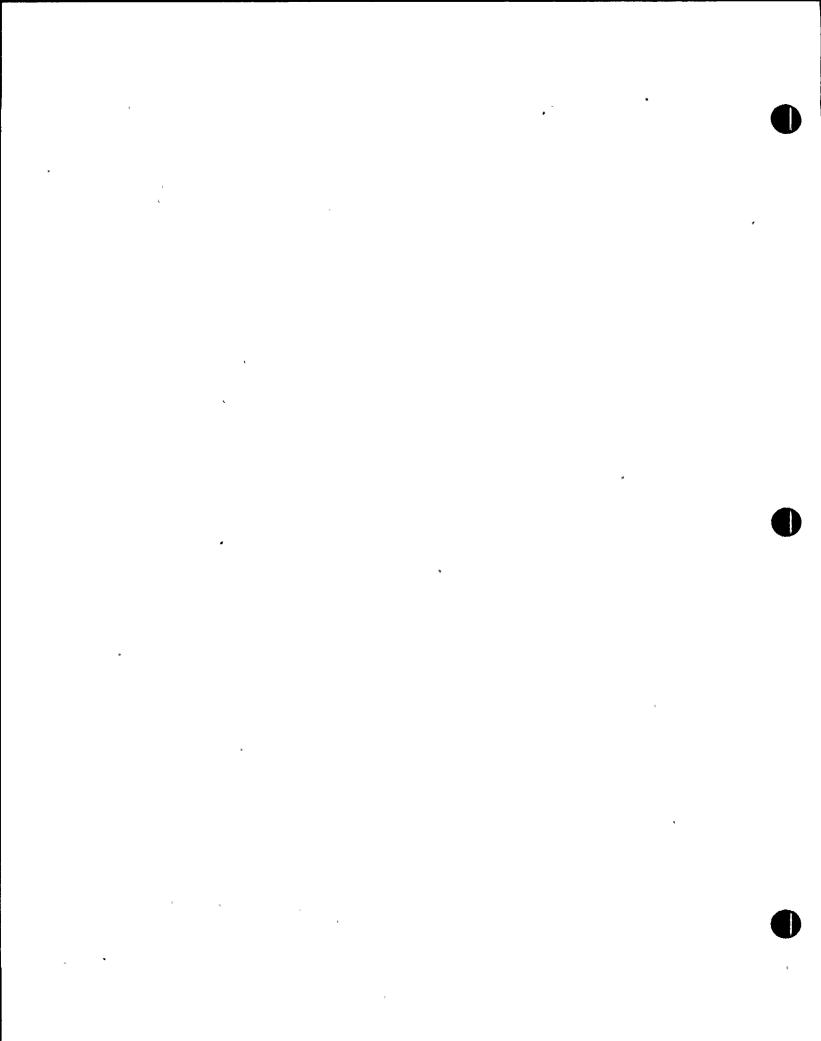
253 GENERATOR STATOR/RECTIFIER COOLING

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	Р	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	Р	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



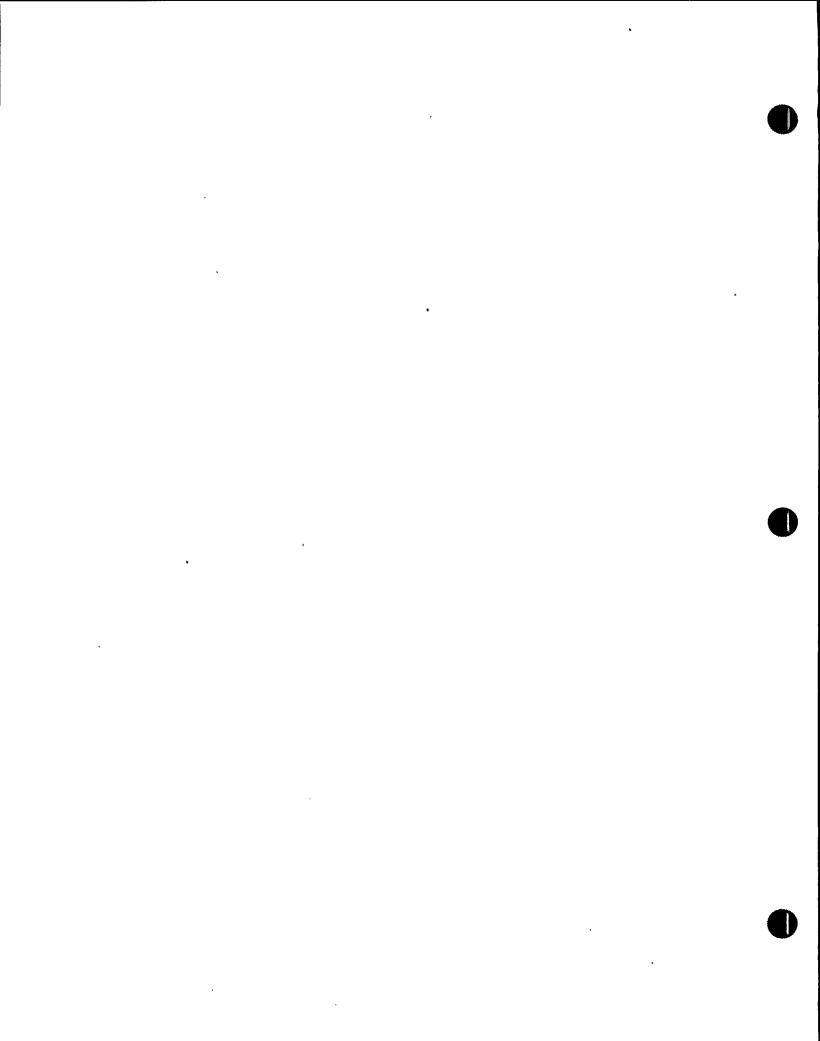
254 GENERATOR AND BUS DUCT COOLING SYSTEM

J254-001-02-04-2-00-000	N2-OP-24	Р	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	Р	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	Р	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



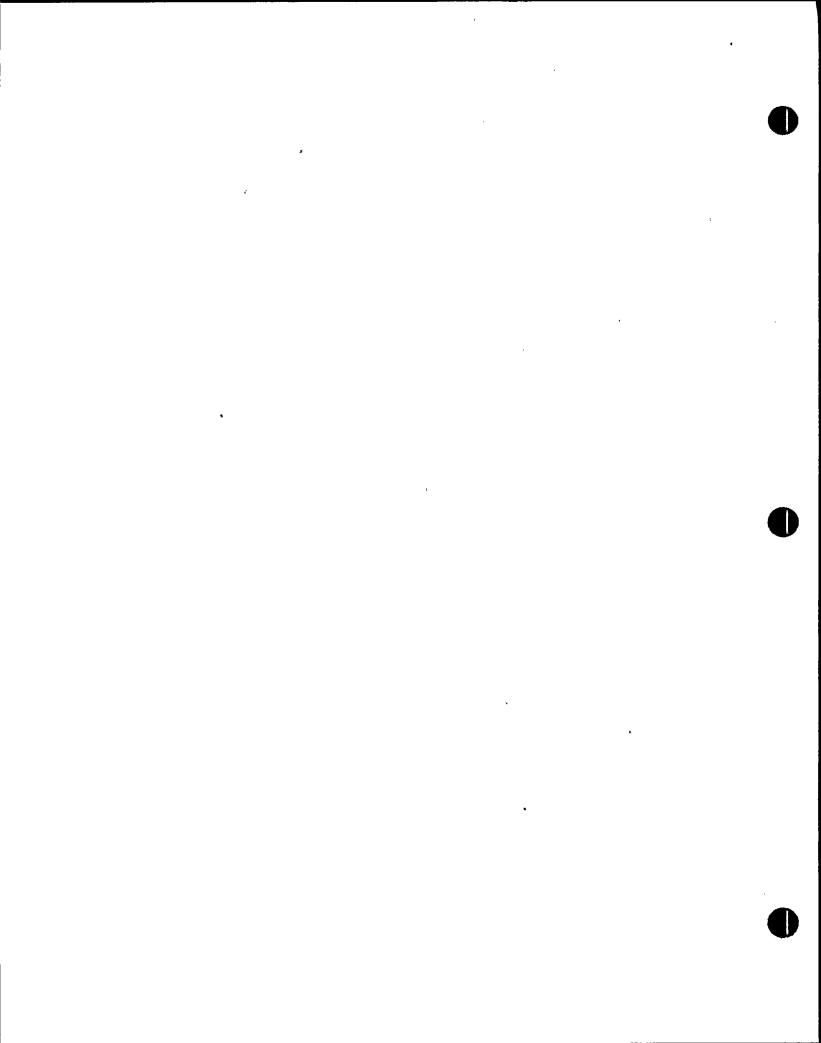
255 CONDENSER AIR REMOVAL SYSTEM

J255-007-01-04-2-00-000	N2-OP-9	Р	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	Р	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	Р	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

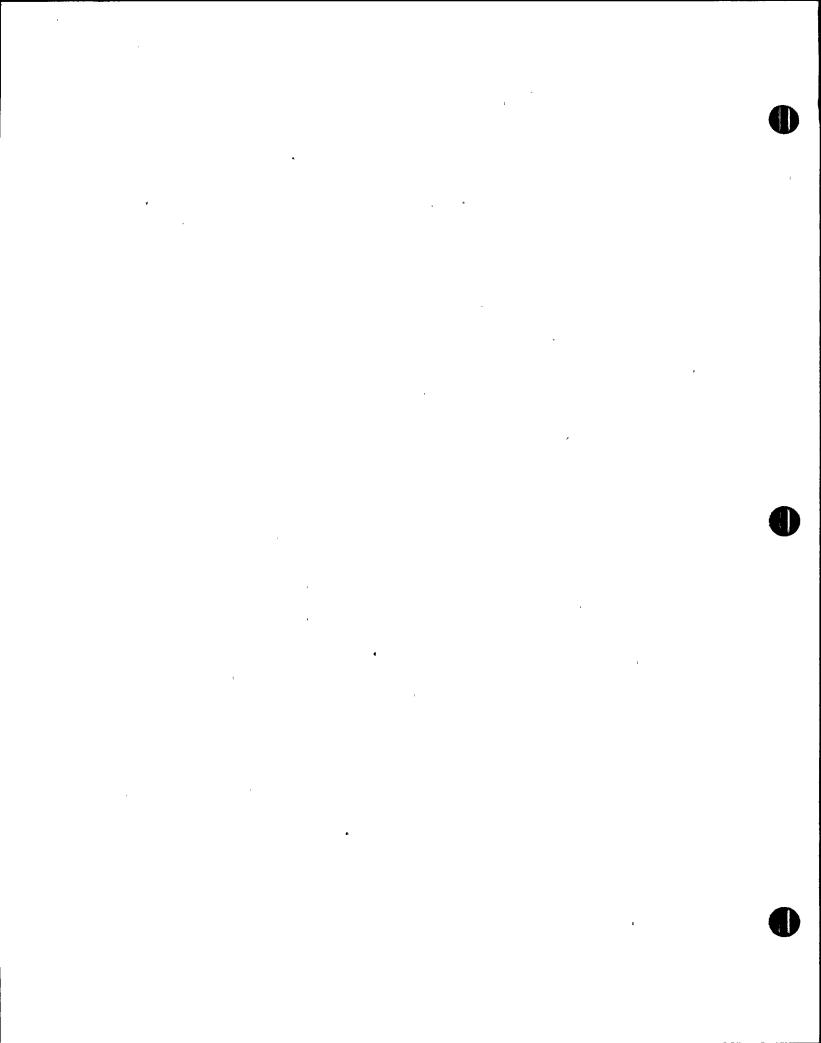
J256-004-01-04-2-00-000	Refer to Applicable Temporary Procedure	P/S	Fill Condenser Hotwell
J256-008-01-04-2-00-000	N2-OP-3	P/S	Startup the Condensate System
J256-013-01-04-2-00-000	N2-OP-3	P	Monitor Condensate System Operation
J256-014-01-04-2-00-000	N2-OP-3	P/S	Shutdown the Condensate System
J256-904-01-04-2-00-000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



257 CONDENSATE DEMINERALIZERS

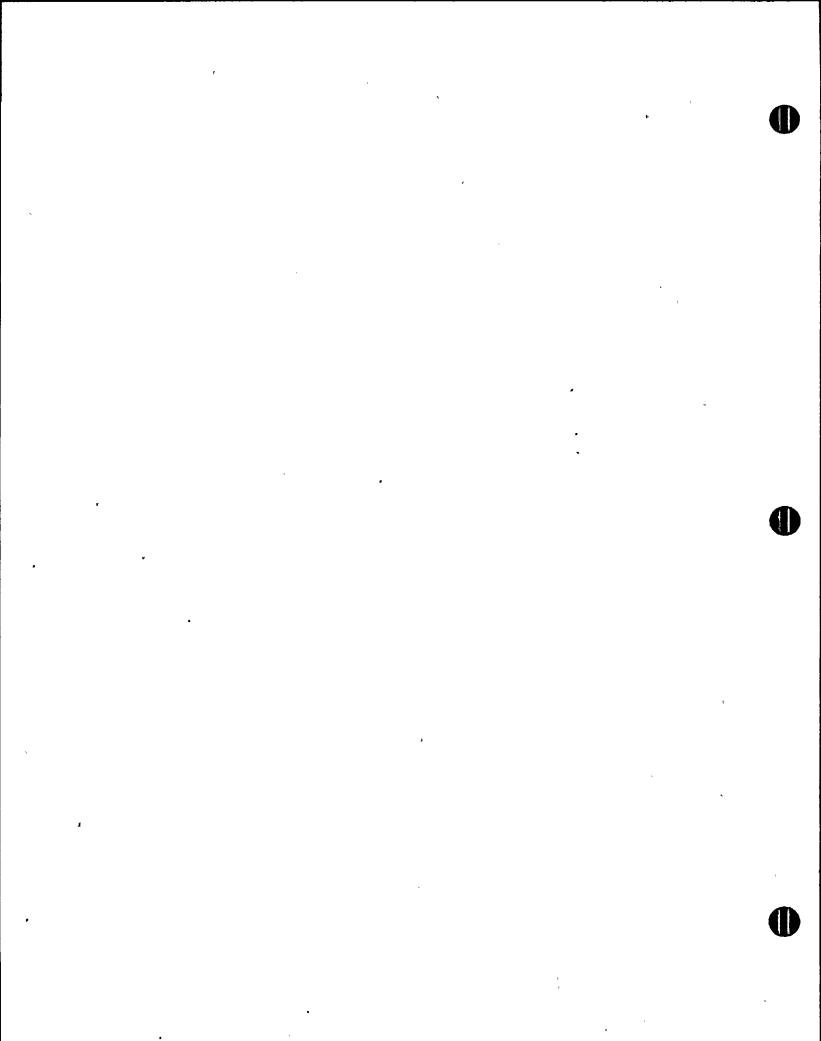
J257-003-01-04-2-00-000	N2-OP-5	P/S	Fill the Caustic Storage/Day Tank
J257-004-01-04-2-00-000	N2-OP-5	P/S	Fill the Acid Storage/Day Tank
J257-006-01-04-2-00-000	N2-OP-5	P	Place a Standby Condensate Demineralizer in Service
J257-011-01-04-2-00-000	N2-OP-5	Р	Perform Transfer of Resin
J257-012-01-04-2-00-000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

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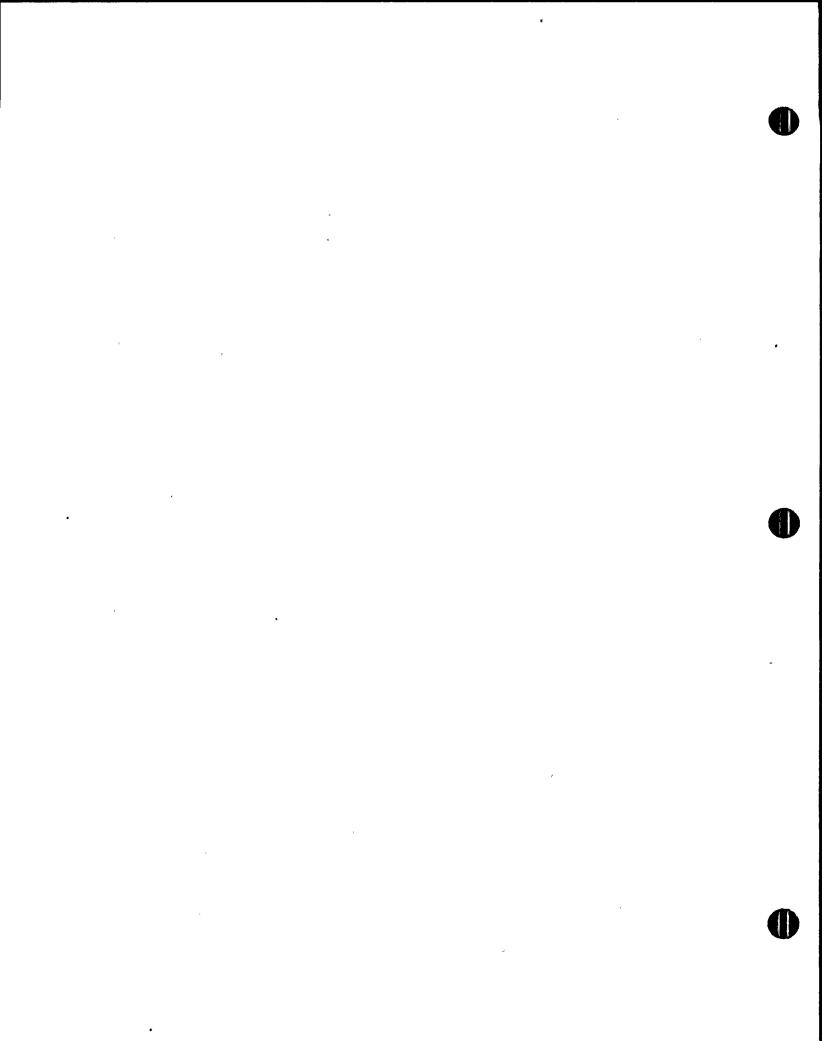
259	FE	EDWA	TER	SY	STEM
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J259-002-01-04-2-00-000	N2-OP-3	P/S	Fill the Reactor Feedwater System
J259-003-01-04-2-00-000	N2-OP-3	P/S	Start a Reactor Feedwater Pump
J259-005-01-04-2-00-000	N2-OP-3	P/S	Secure a Reactor Feedwater Pump
J259-009-01-04-2-00-000	N2-OP-3	Р	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



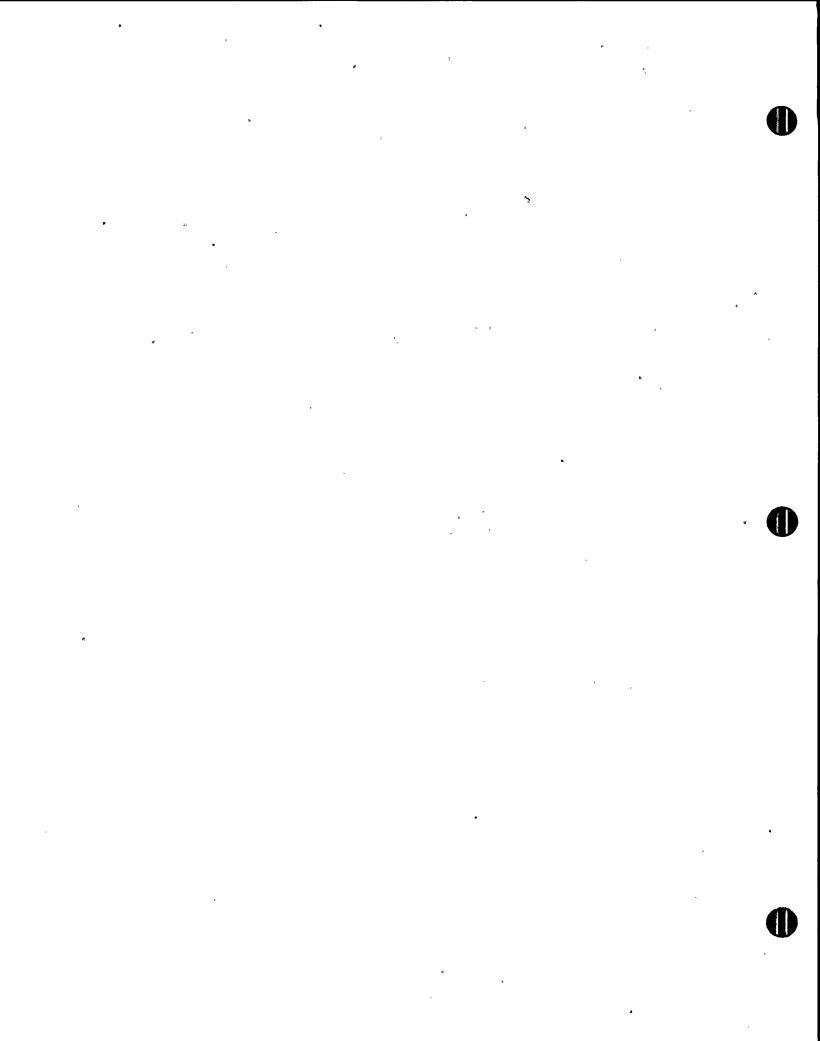
260 FEEDWATER HEATERS AND EXTRACTION STEAM

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



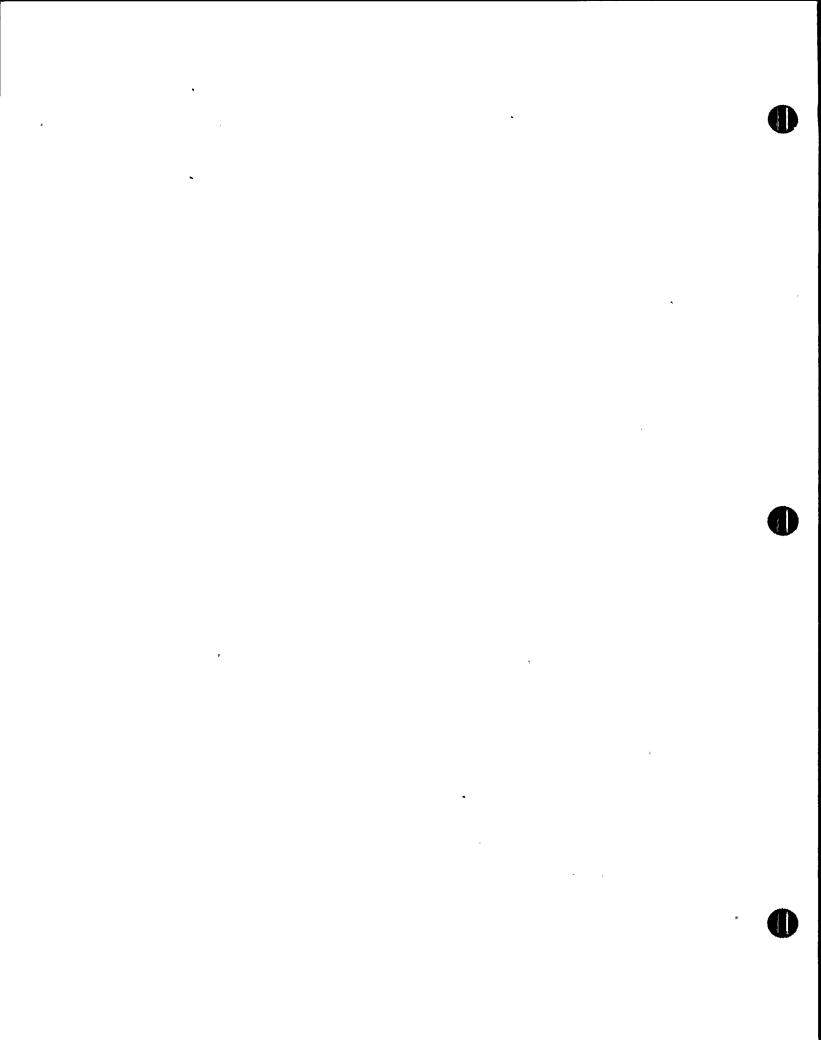
261 STANDBY GAS TREATMENT SYSTEM

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	Р	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	Р	Perform a Walkdown of the Standby Gas Treatment System and Identify Major Components



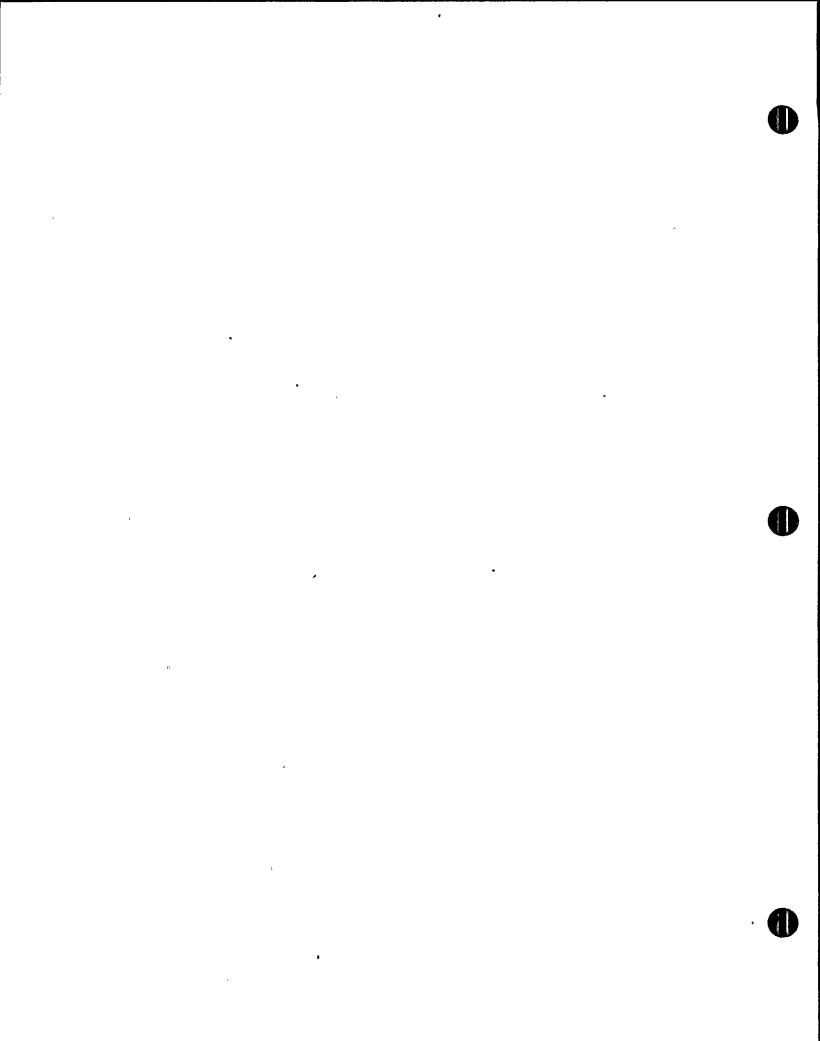
262 NORMAL AC DISTRIBUTION

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	Р	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	Р	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	Р	Rack In an Auxiliary Bus Breaker (4160V)
J262-015-02-04-2-00-000	N2-OP-71	Р	Perform Switchyard Checks
J262-022-01-04-2-00-000	N2-OP-71	Р	Rack in Bus Breaker (13 KV)
J262-023-01-04-2-00-000	N2-OP-71	Р	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	Р	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	. Р	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
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263 DC DISTRIBUTION

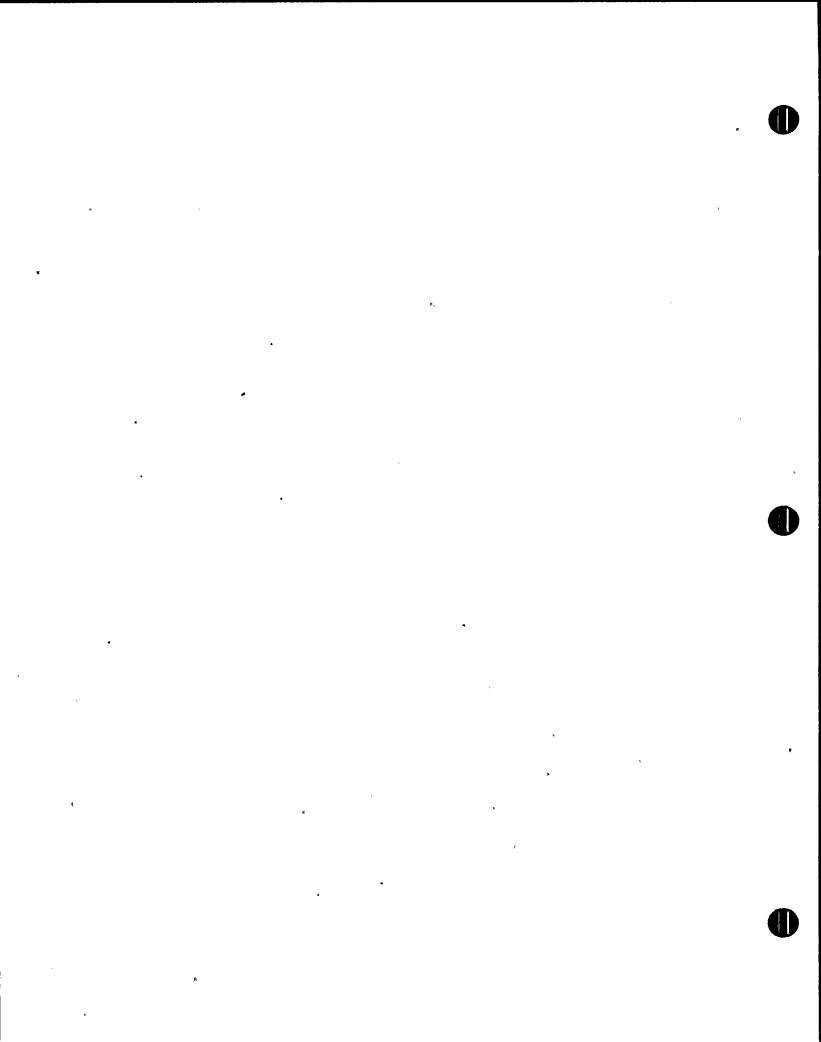
J263-001-01-04-2-00-000	N2-OP-73A, N2-OP-73B	Р	Monitor the DC Distribution System (Battery, Chargers, Distribution Panels and Power Panels)
J263-005-01-04-2-00-000	N2-OP-73A	P/S	Energize DC Equipment
J263-006-01-04-2-00-000	N2-OP-73A	P/S	Deenergize DC Equipment
J263-007-01-04-2-00-000	N2-OP-73B	P/S	Startup 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

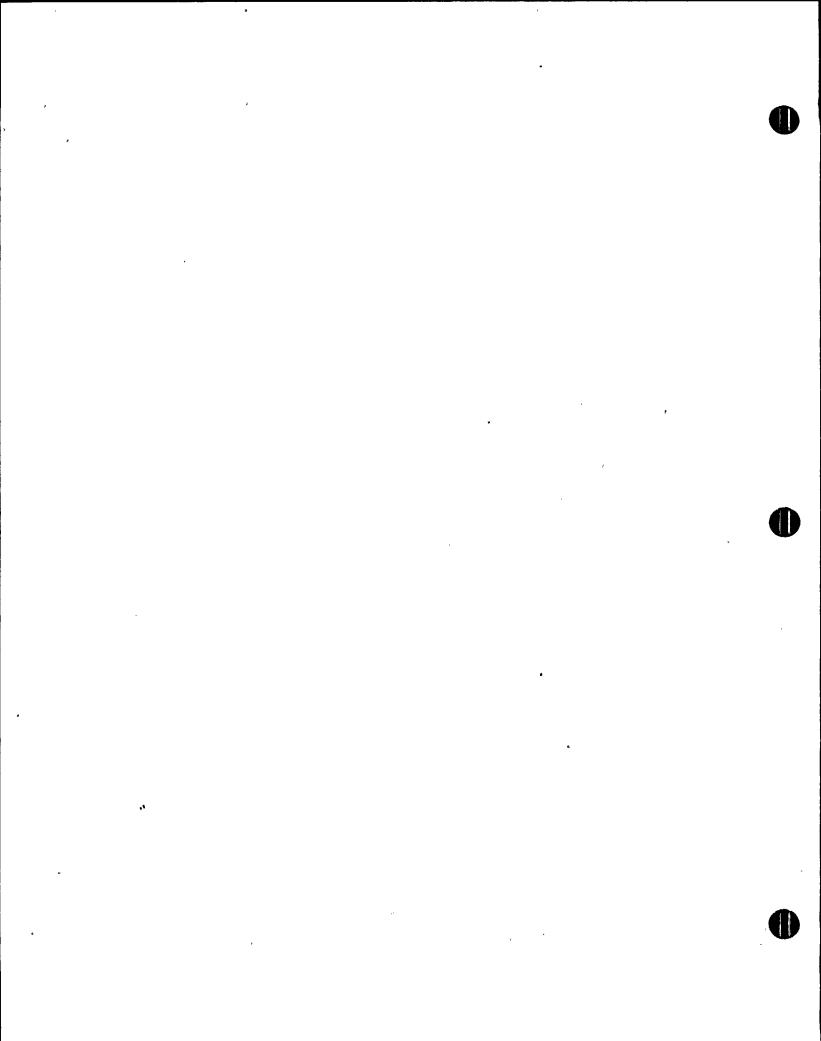
J264-002-01-04-2-00-000	N2-OP-100A	Р	Manually Start a Diesel Generator Locally
J264-003-01-04-2-00-000	N2-OP-100A	Р	Monitor the Running Diesel Generator
J264-005-01-04-2-00-000	N2-OP-100A	Р	Unload Fuel Oil
J264-006-01-04-2-00-000	N2-OP-100A	Р	Transfer Fuel Oil From Main Storage Tanks To Day Tanks
J264-007-01-04-2-00-000	N2-OP-100A	Р	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	Ρ .	Fill Diesel Generator Jacket Water Coolers
J264-014-01-04-2-00-000	N2-OP-100A	Р	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	Р	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)
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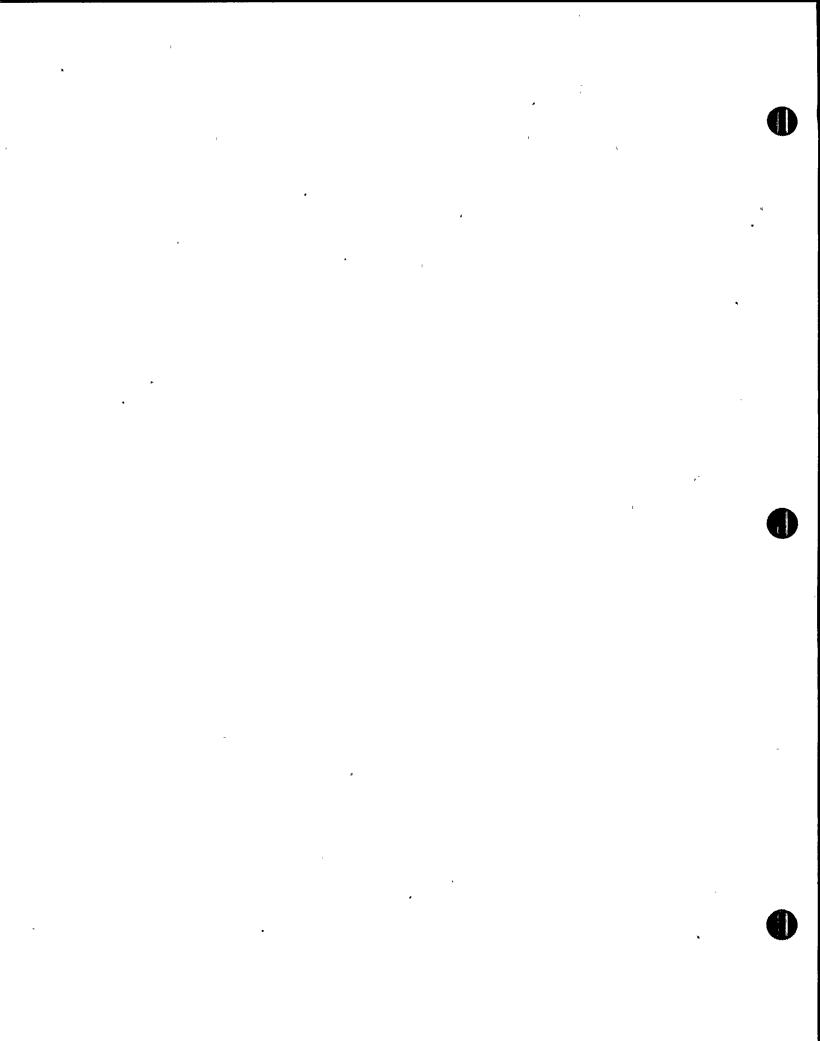
264 EMERGENCY DIESEL GENERATORS (Cont)

J264-913-01-04-2-00-000	N2-OP-100A	Р	Perform a Walkdown of the Diesel Generator System and Identify Major Components
J264-914-01-04-2-00-000	N2-OP-100A	Р	Log Diesel Generator Run Times
J264-915-01-04-2-00-000	N2-OP-100A	Р	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

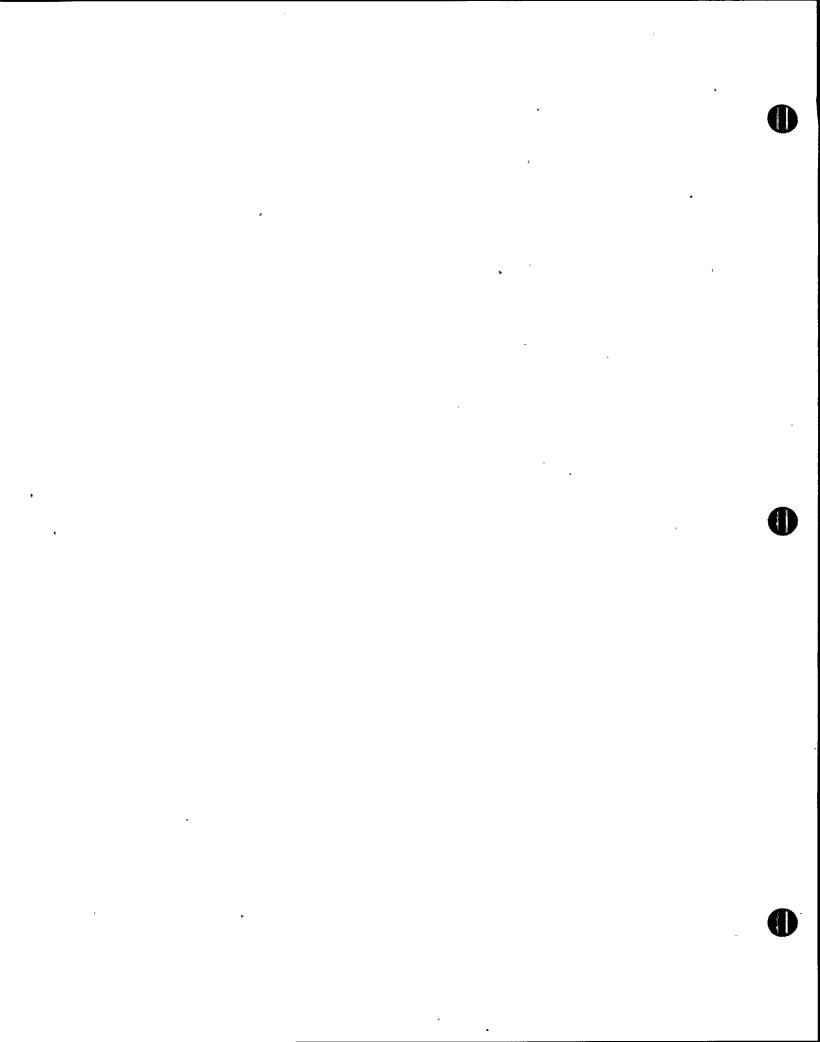


273 PASS

J273-901-06-04-2-00-000 S-EPP-20

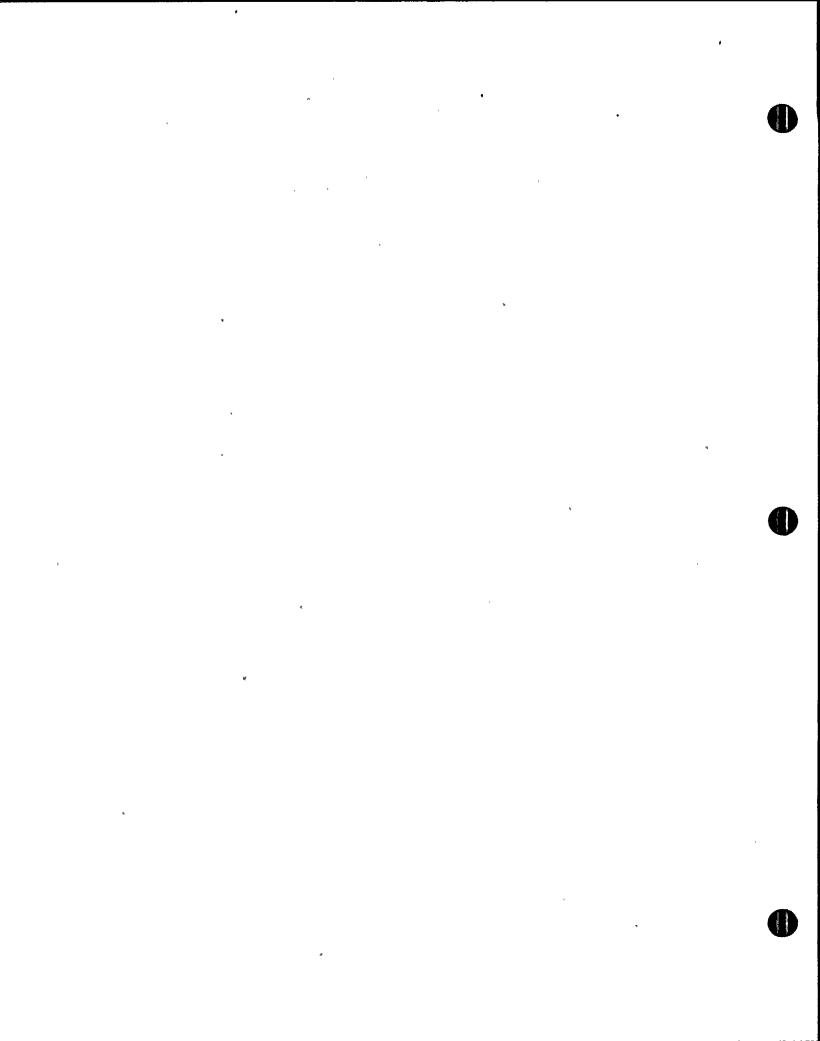
P/S

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



274 TURBINE BUILDING CLOSED LOOP COOLING

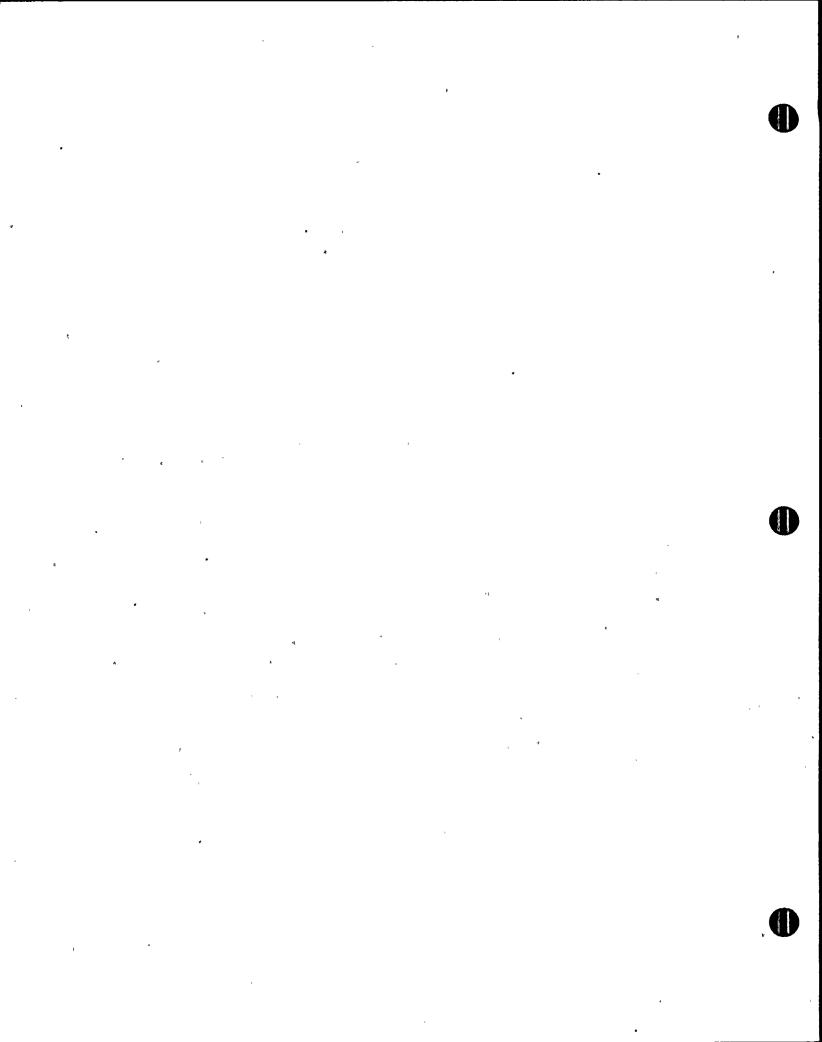
J274-003-01-04-2-00-000	N2-OP-14	P/S	Startup the Turbine Building Closed Loop Cooling (CCS) System
J274-004-01-04-2-00-000	N2-OP-14	P/S	Shift TBCLC (CCS) System Heat Exchangers
J274-005-01-04-2-00-000	N2-OP-14	P/S	Shift Turbine Building Closed Loop Cooling Pumps
J274-006-01-04-2-00-000	N2-OP-14	P/S	Feed and Bleed TBCLC for Chemistry Control
J274-007-01-04-2-00-000	N2-OP-14	Р	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	Р	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

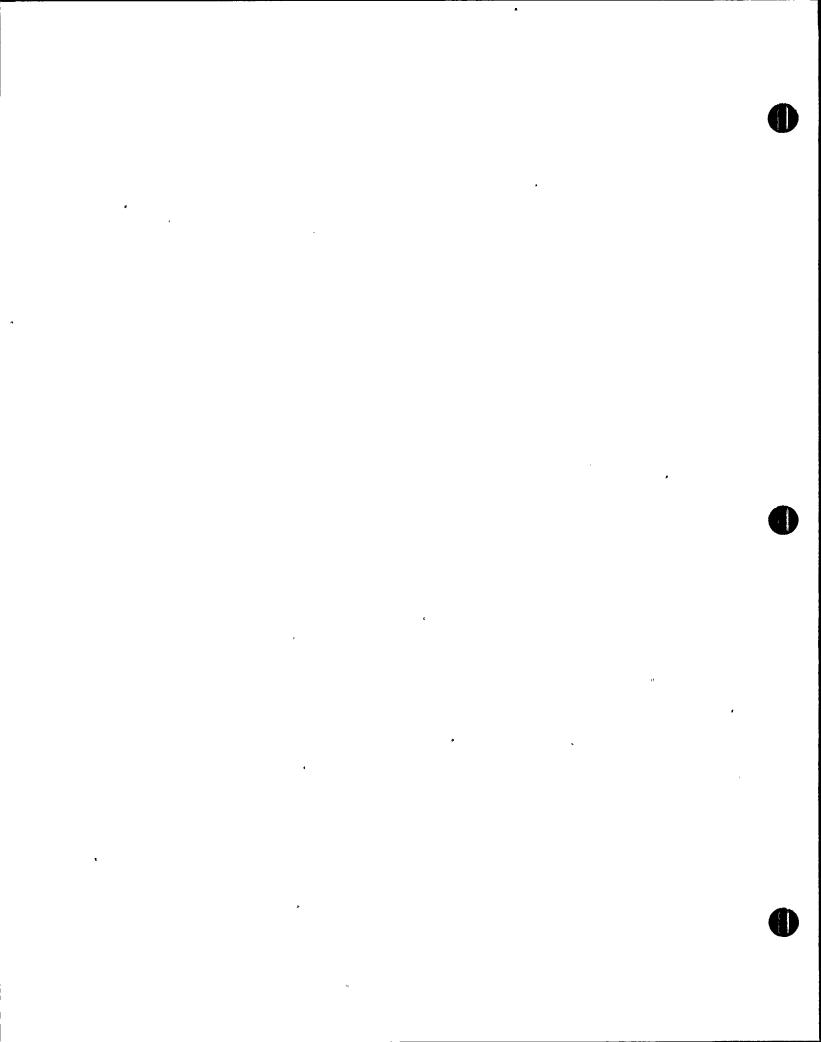
J275-002-01-04-2-00-000	N2-OP-10A	P/S	Startup Circulating Water System
J275-003-01-04-2-00-000	N2-OP-10A	Р	Monitor Circulating Water System Operation
J275-008-01-04-2-00-000	N2-OP-10A	P/S	Startup Cathodic Protection Rectifiers
J275-014-01-04-2-00-000	N2-OP-10A	Р	Operate the Circulating Water Screen Wash 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	Р	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	Р	Walkdown the Circulating Water System and Identify Major Components
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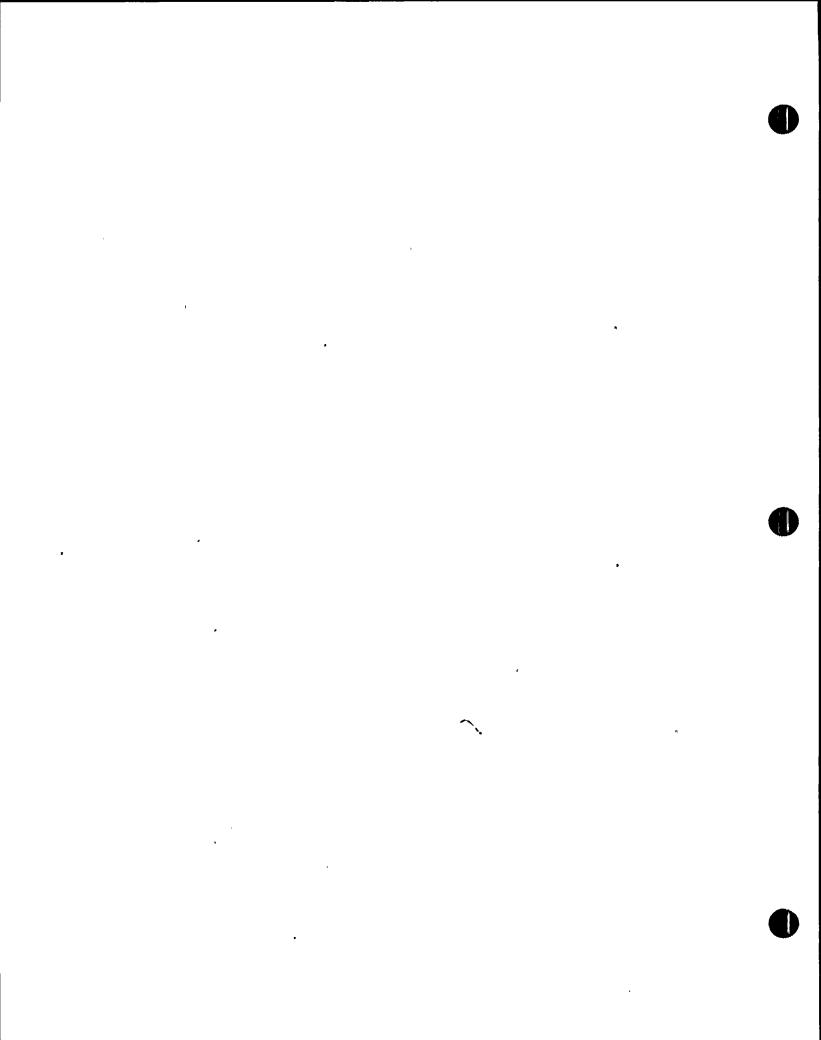
276 SERVICE WATER

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	Р	Operate the Screen Wash Pumps and Travelling Screens
J276-903-02-04-2-00-000	N2-OP-11	Р	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



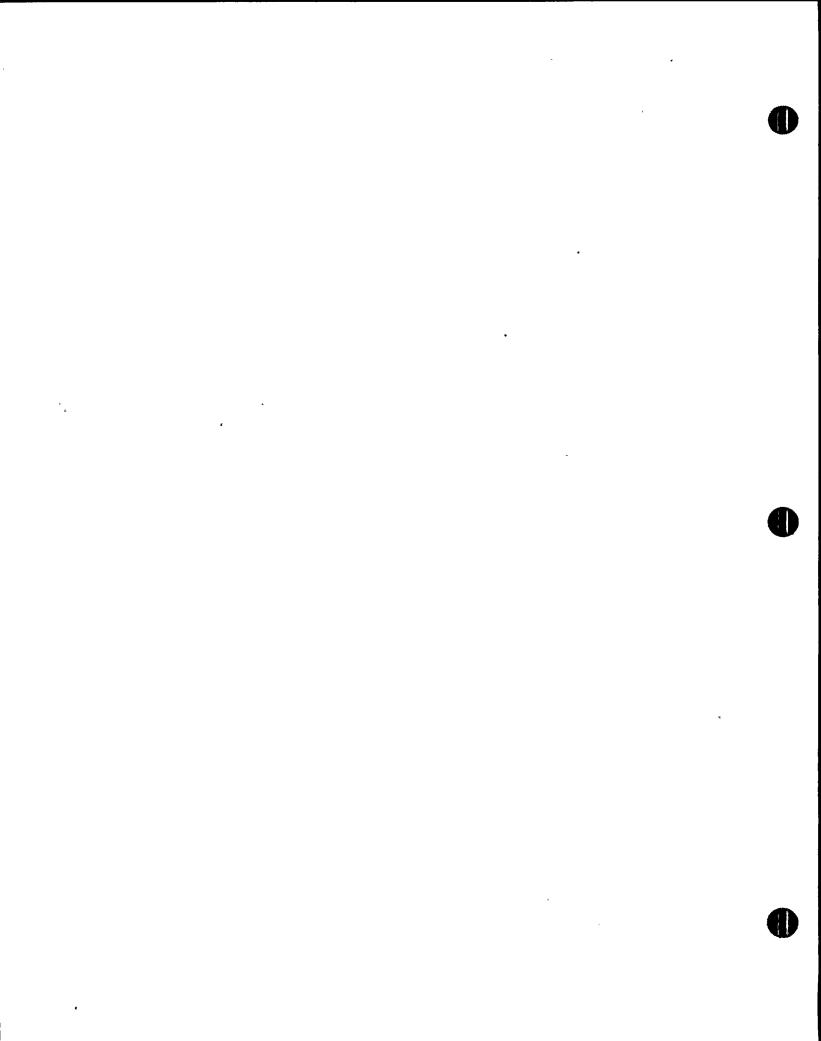
278 INSTRUMENT AND SERVICE AIR

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	Р	Perform Functional Check of Instrument Air Compressor
J278-004-01-04-2-00-000	N2-OP-19	Р	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	Р	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

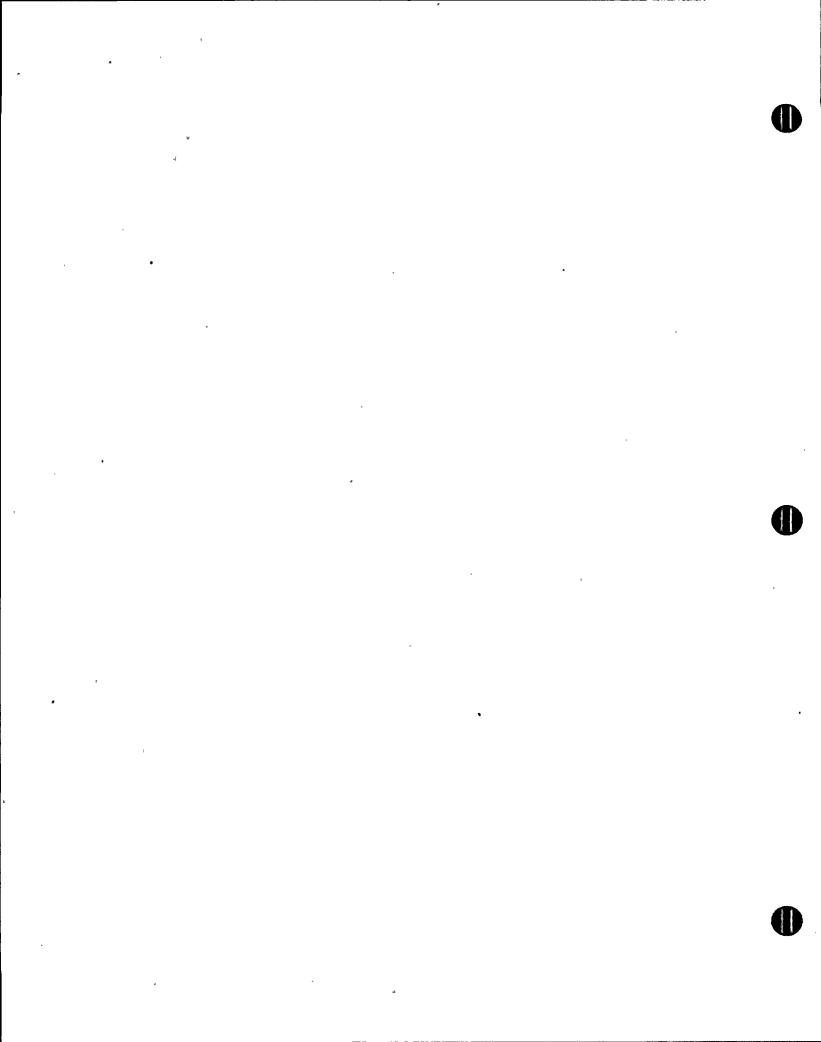


284 SEISMIC MONITORING

J284-901-01-04-2-00-000 N2-0P-90

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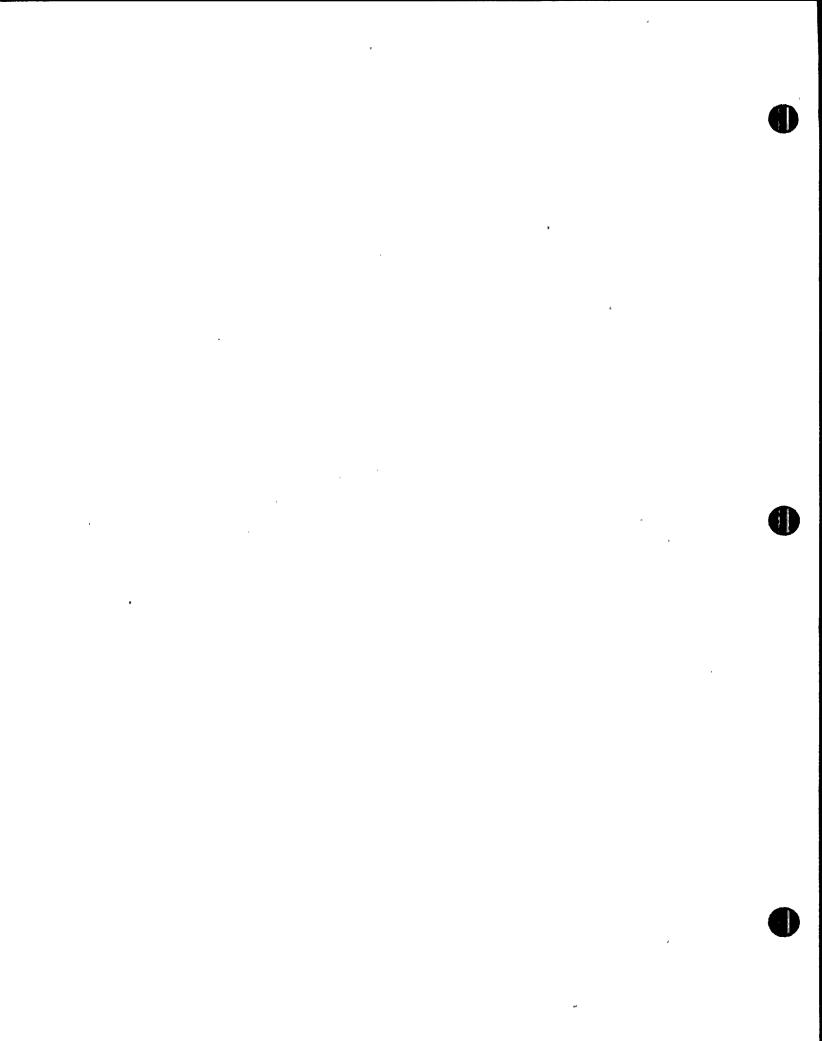
Perform a Walkdown of the Seismic Monitoring System and Identify Major Components



286 FIRE PROTECTION SYSTEM

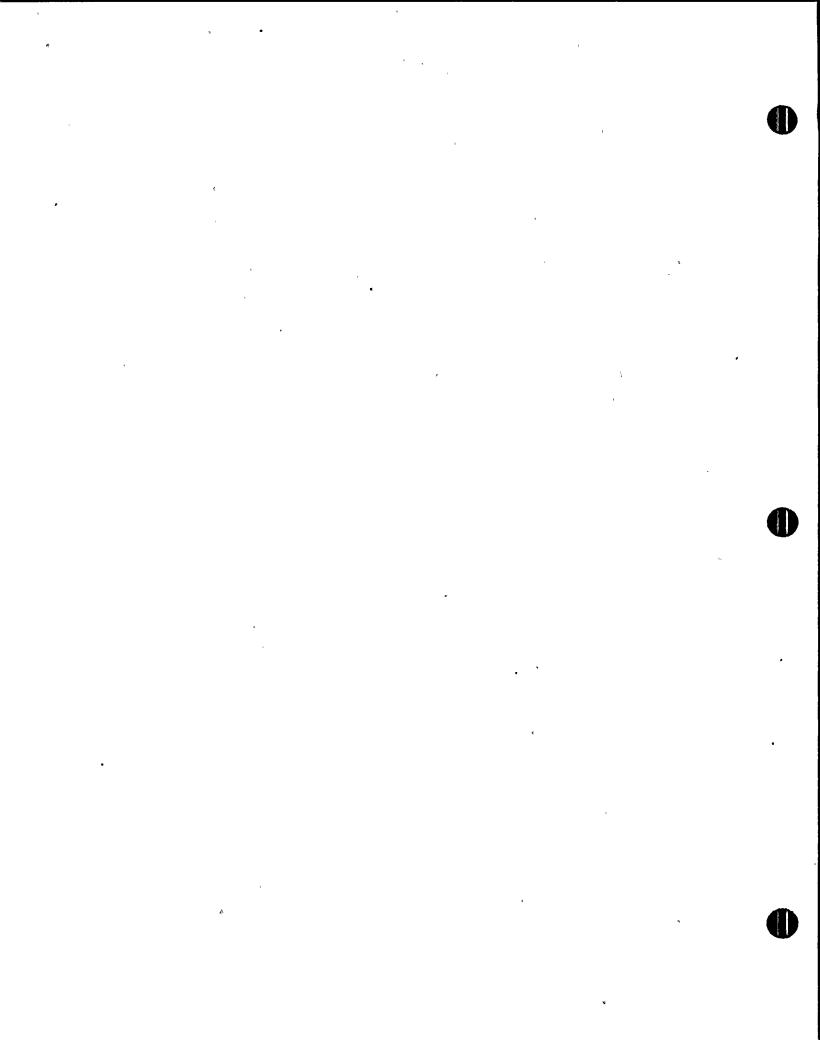
J286-005-01-04-2-00-000	N2-OP-43	Р	Operate the Diesel Fire Pump Manually
J286-006-01-04-2-00-000	N2-OP-43	Ρ ,	Operate the Electric Fire Pump Manually
J286-007-01-04-2-00-000	N2-OP-43	Р	Monitor the Fire Protection System
J286-018-02-04-2-00-000	N2-OSP- FPW-WOO1	P	Perform Electric Fire Pump Operational Check, N2-OSP-FPW-WOOl
J286-019-02-04-2-00-000	N2-OSP- FOF-WOO1	Р.	Perform Diesel Fire Pump Operational Test, N2-OSP-FOF-WOO1
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	Р	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

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287 HOT WATER GLYCOL HEATING

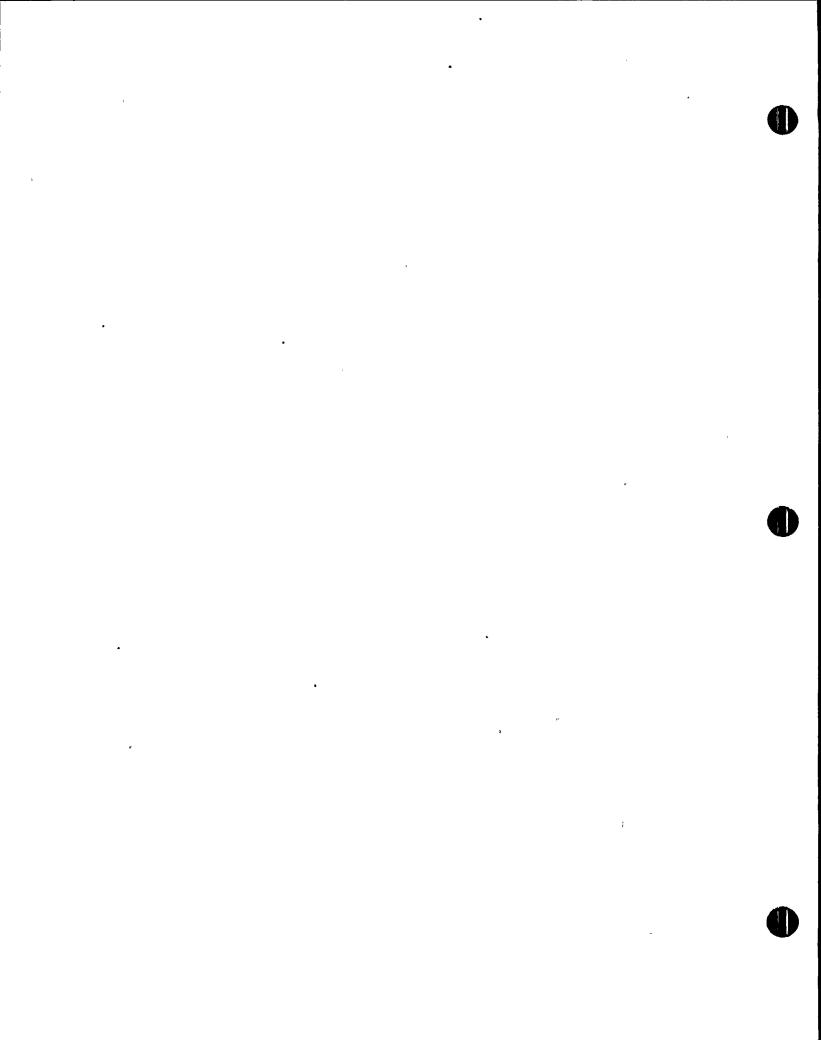
J287-003-01-04-2-00-000	N2-OP-49	Р	Operate the Hot Water Generators (Heat Exchangers) Manually
J287-005-01-04-2-00-000	N2-OP-49	Р	Operate the Heat Generating System (Hot Water/Glycol)
J287-006-01-04-2-00-000	N2-OP-49	P/S	Shift Steam Control Valves (Supply Valves)
J287-007-01-04-2-00-000	N2-OP-49	P/S	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	Р	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

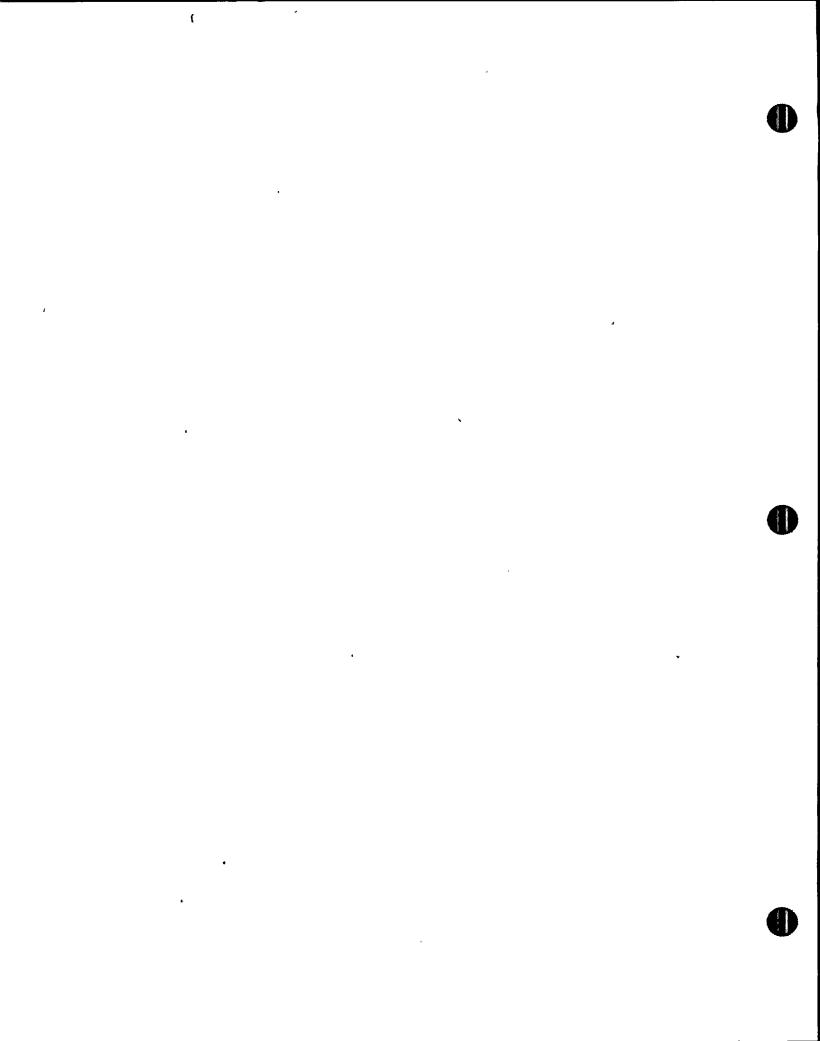
J288-001-01-04-2-00-000	Applicable System Operating Procedure	Р	Shift Ventilation Lineups for Various Modes From Local Panels
J288-005-01-04-2-00-000	N2-OP-54B	Р	Operate Air Conditioning Chiller Units
J288-006-01-04-2-00-000	Applicable System Operating Procedure	P	Operate Ventilation Heating Units
J288-007-01-04-2-00-000	N2-OP-54B	Р	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	Р	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	Р	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
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288 PLANT VENTILATION SYSTEM (Cont)

J288-942-01-04-2-00-000	N2-OP-54B	Р	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	Р	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

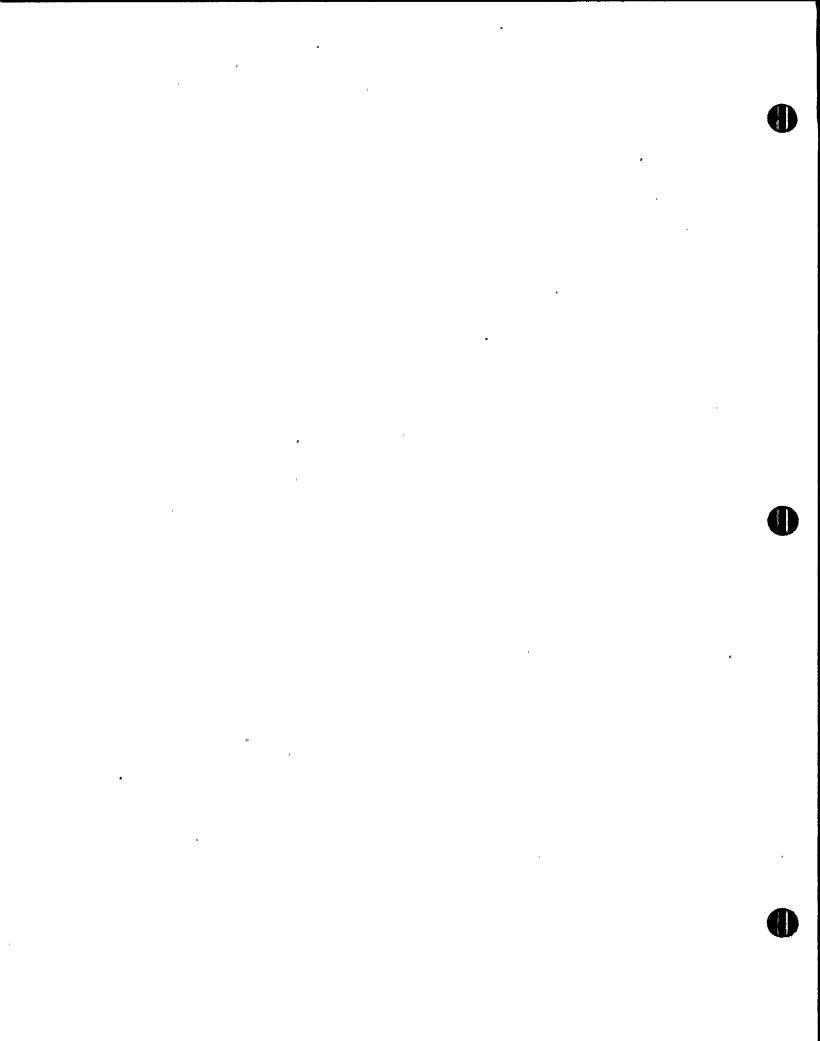


290 DOMESTIC WATER SYSTEM

J290-903-01-04-2-00-000 N2-0P-50

P

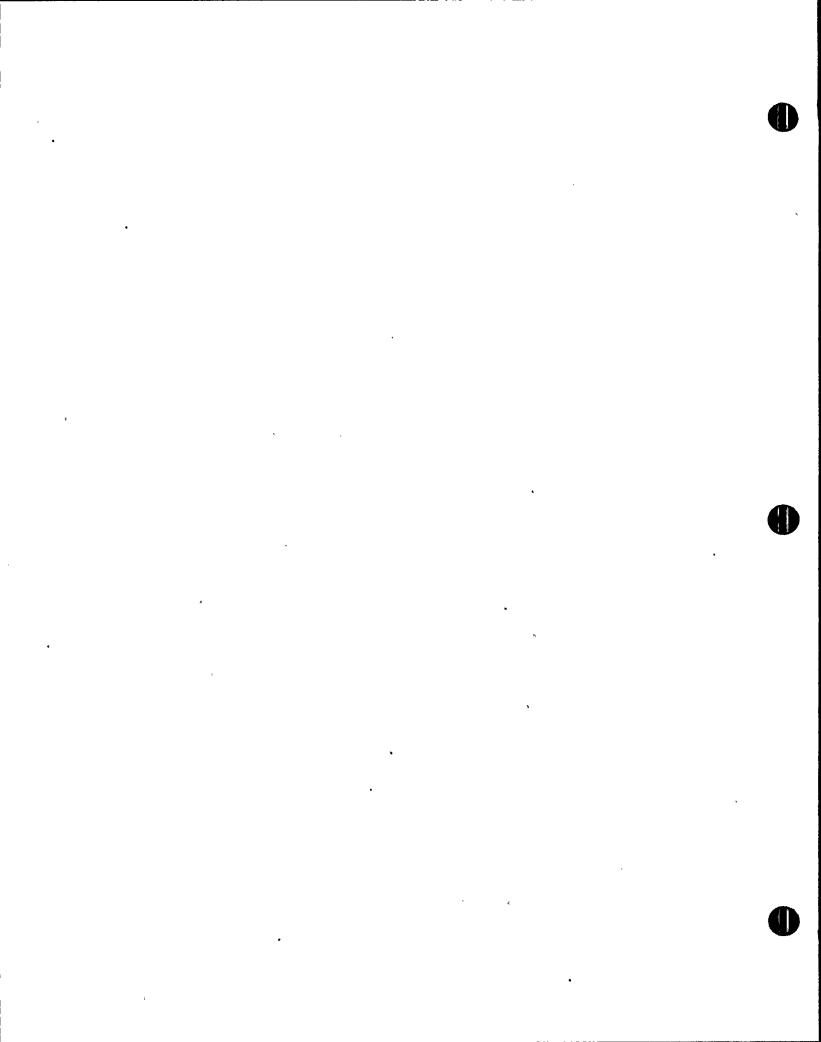
Perform a Walkdown of the Domestic Water System and Identify Major Components



291 SUMPS AND DRAINS

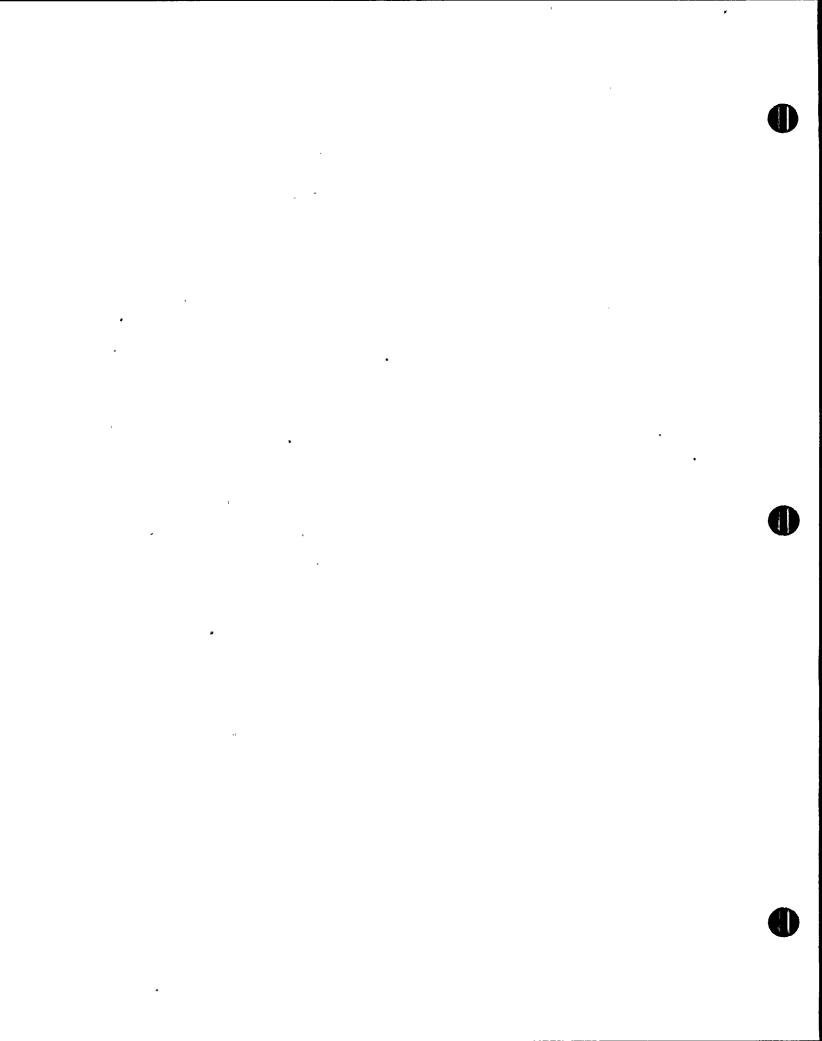
J291-905-01-04-2-00-000 N2-OP-63,64, F65,66, and 67

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



293 MAKEUP WATER SYSTEM

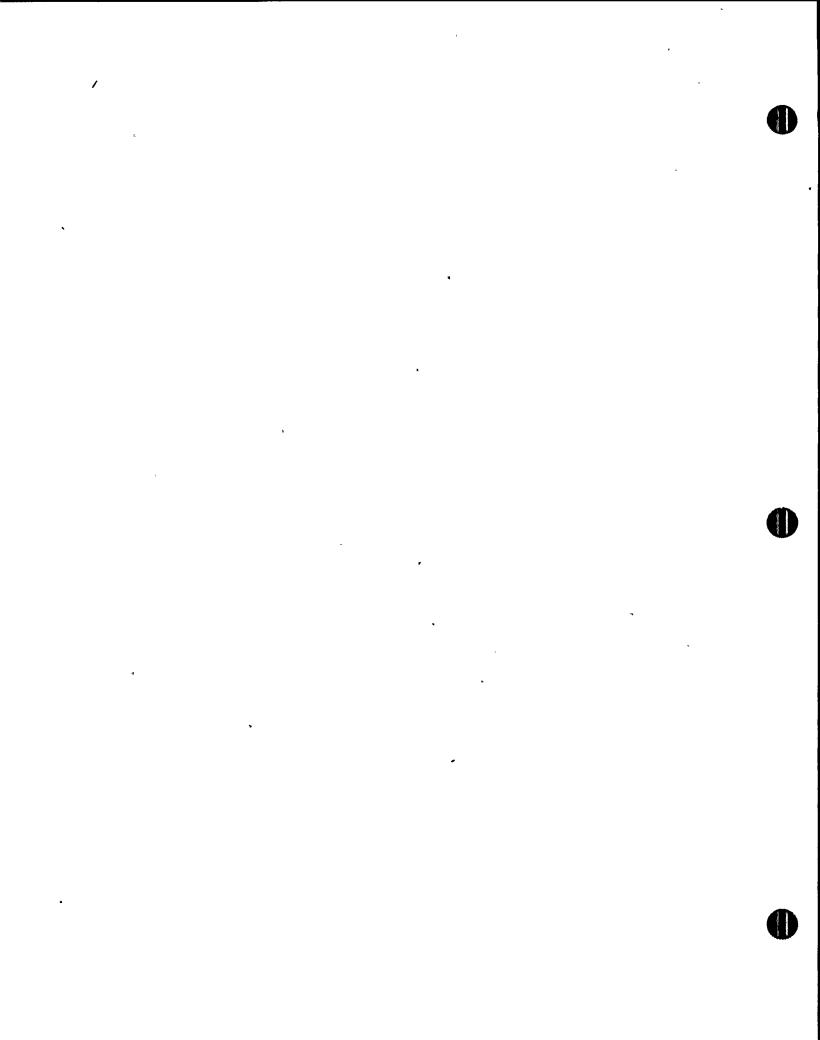
J293-002-01-04-2-00-000	N2-OP-15	P/S	Place the Makeup Demineralizer in Service
J293-003-01-04-2-00-000	N2-OP-15	P/S	Remove the Makeup Demineralizer From Service
J293-004-01-04-2-00-000	N2-OP-15	P/S	Operate the Demineralizer Water Transfer Pump
J293-009-01-04-2-00-000	N2-OP-15	Р	Monitor the Makeup Water 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	Р	Perform Minor Valve Packing Adjustments
J298-008-02-04-2-00-000	ODI-5.08	Р	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	Р	Operate Hydrostatic Test Pumps

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299 ADMINISTRATIVE

J299-007-03-04-2-00-000 N2-ODI-5.06 P

Tag Out Equipment



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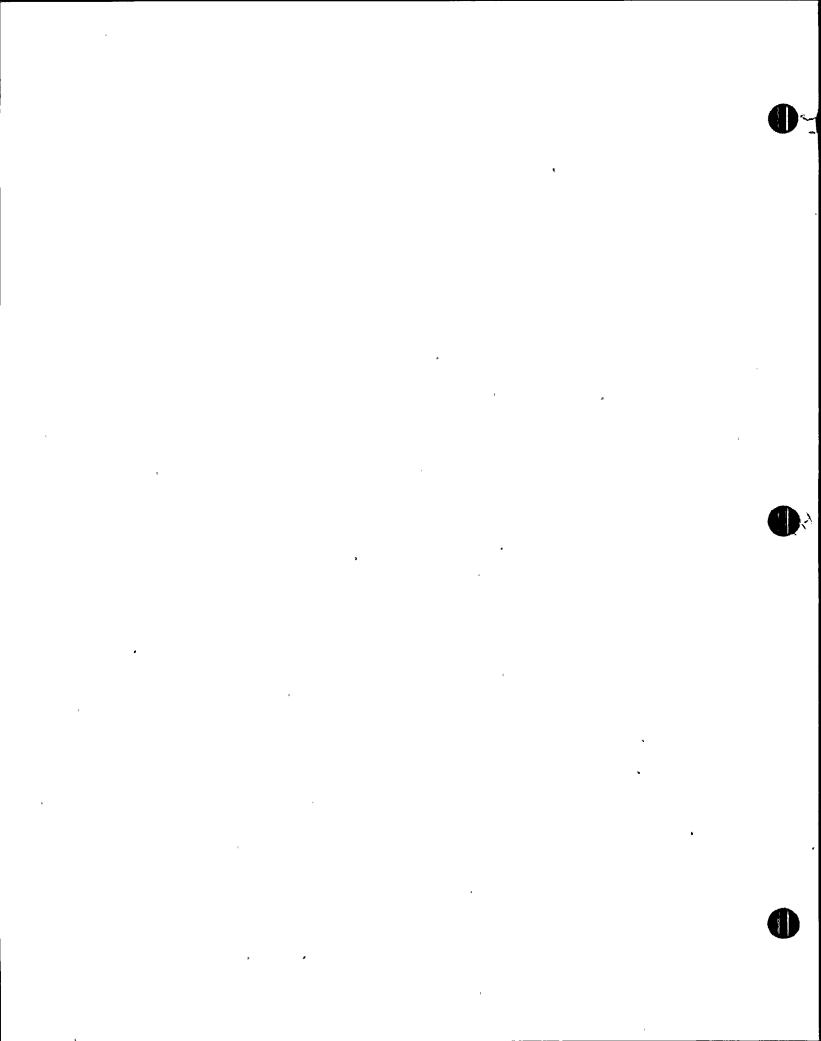
TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-9.1, Form 1, Flev 01)				Training Record #
Trainee Name	Social Security No.	Department	Phone Ext.	Duly Area Number - Title (if for Duty Area) 200, Emergency Tasks

List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification **Task Evaluation** Action Task ID# Task Title OJT Trainer / Date **OJE Evaluator / Date** Code 1 Standard 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 INC EOP-6 ATTACH 7 J200-904-05-04-2-00-0 UTILIZE COND TRANS FOR RPV INJ OR PC FLD 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 CONDENSE 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 Training Area Supervisor Date Trainee Date Department Training Coordinator Date Department Supervisor 2 Date

Notes: 1. Action Codes: P - Perform

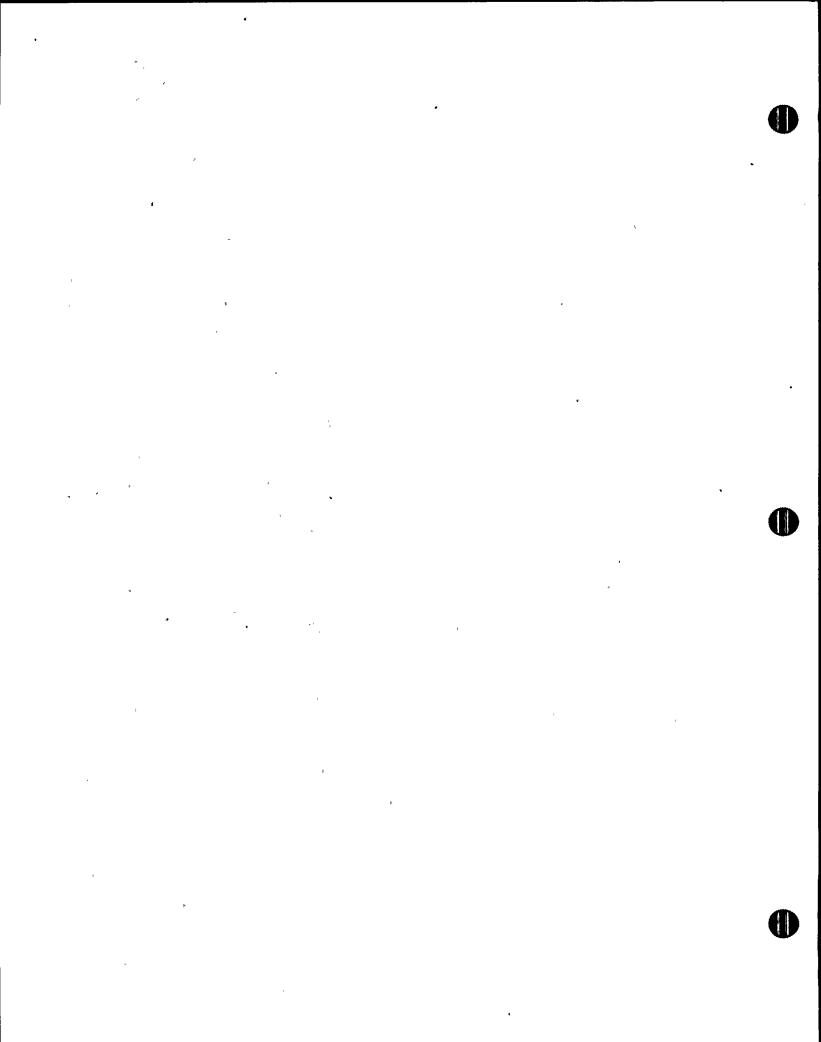
S - Simulate

Department Supervisor Signature Indicates Trainee is Qualified.



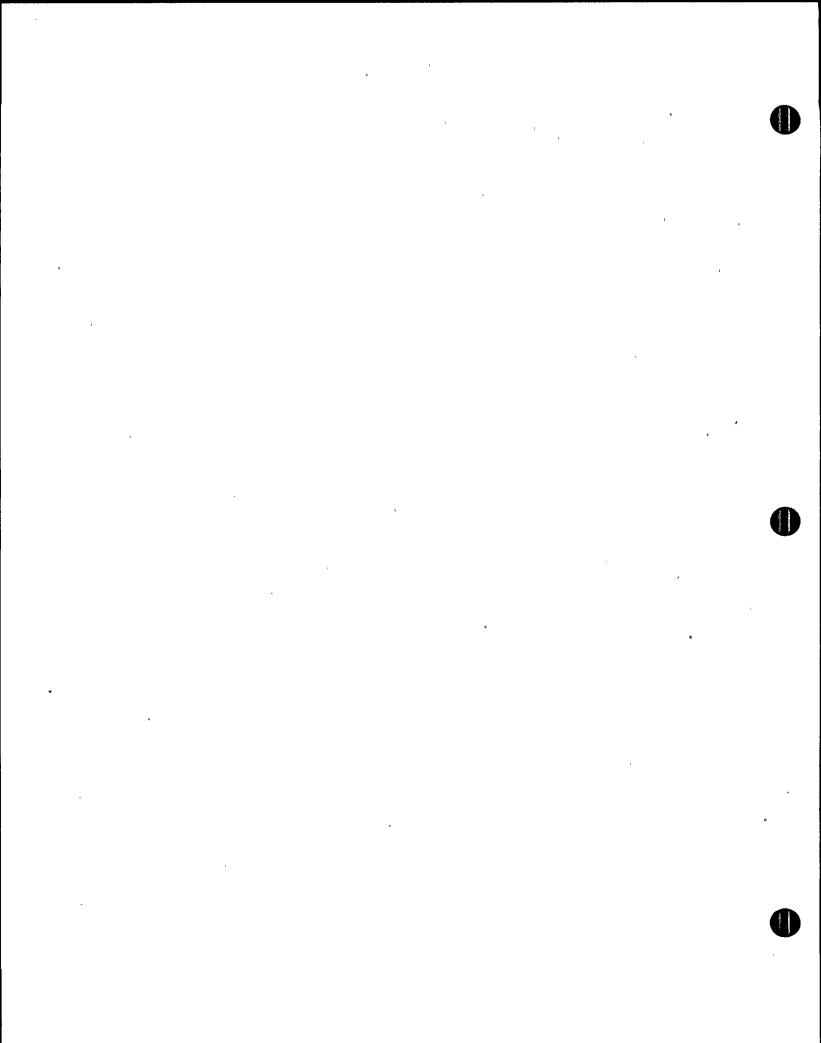
ASK / DUTY AREA C	UALIFICATION RECORD (TDAQR) (47-9)	1, Form 1, (lev 01)		. <u>. </u>	Page <u>1</u> o	==== ''	aining Record #	
Trainee Name	Social Security No.					4	Area Number - Title (il for Duty Area)	
			<u> </u>	<u>.</u>		201,	Control Rod Dri	<u>ve</u>
ist Individual Task for	Task Qualification or Multiple Tasks for Du	ıty Area Qualifica	ition			I deller l		
Task ID #	Task Title	Task Evaluat Standard	ion	OJT Trainer / I	Dale 	Action Code 1	OJE Evaluator	r / Date
J201-001-04-04-2-00-0	Respond to a Control Rod Drive	N2-OP-30				f.		<u> </u>
	Accumulator Trouble						·	
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 <u>-</u> OP-30						
J201 <u>-011</u> -01-04-2-00-0	Shift-Control-Rod-Drive-System	N2-OP-30						
	Pump Discharge Filters .			· · · · · · · · · · · · · · · · · · ·				
J201-012-01-04-2-00-0	Shift the Control Rod Drive Flow	N2-OP-30		·		- -		
	Control Valve					-		
7201-002-01-04-2-00-0	Shift Operating Stabalizing Valves	N2-OP-30						
	Just operating Standarding Valves			·	 			
J201-904-01-04-2-00-0	Perform Actions Necessary to Isolate	N2-OP-30						
÷	and Vent Scram Air Header							
	1	<u> </u>		 				<u></u>
Training Area Supervisor		Date	Trainee	•			D	ate
Department Training Coor	dinator	Date	Department	Supervisor ²			D	ate

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



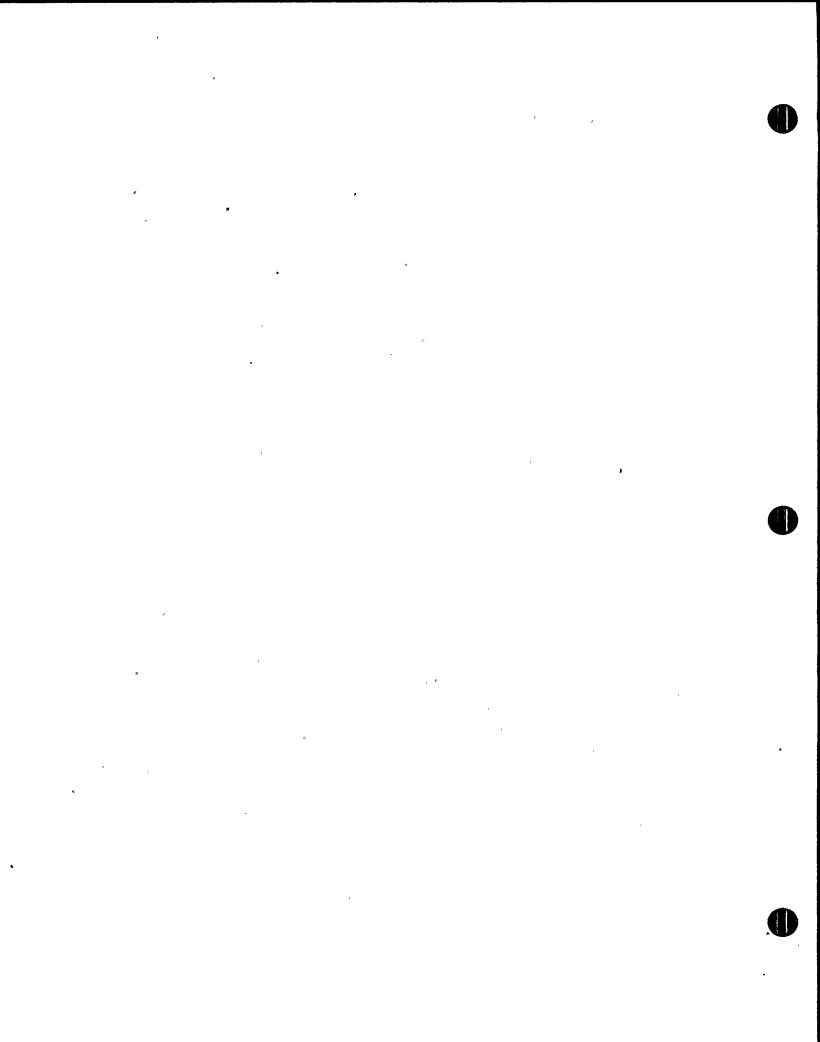
							ning Record #
Trainee Name	Social Security No.		Department		Phone Ext.		Number - Title (if for Duty Area)
List Individual Task for	Task Qualification or Multiple Tasks for I	Outy Area Qualifi	ication			1_201,_	Control Rod Drive:
Task ID #	Task Tille	Task Evalu Standar	ation	OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date
	Professional Control Prof	N2-OP-30					· · · · · · · · · · · · · · · · · · ·
J201-905-01-04-2-00-0		N2-OP-30				-	
	Drive Pump Suction Supply	 				 -	
J201-907-01-04-2-00-0	Perform Control Rod Drive System	N2-OP-30				-	
	Walkdown and Identify Major Component						
	······································	<u> </u>			·		
.1201=908=01=04=2=00=0	Perform Precharge of HCU's/Filling	N2-OP-30				<u> </u>	·
	and-Venting-of-Accumulators					- -	· · · · · · · · · · · · · · · · · · ·
		-					<u> </u>
J201-909-01-04-2-00-0	Shift the Control Rod Drive System	NZ-0P-30					
	Pump Suction Filter			,	····		
	-				٧.		-
J201-911-01-04-2-00-0	Disarm a Control Rod at the	N2-OP-30					
	Hydraulies Control Unit (HCU) -						
		ļ					
							
Training Area Supervisor		Date	Trainee		•		Date
Department Training Coord	inalor	Dale	<u> </u>	Supervisor ²			Date

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



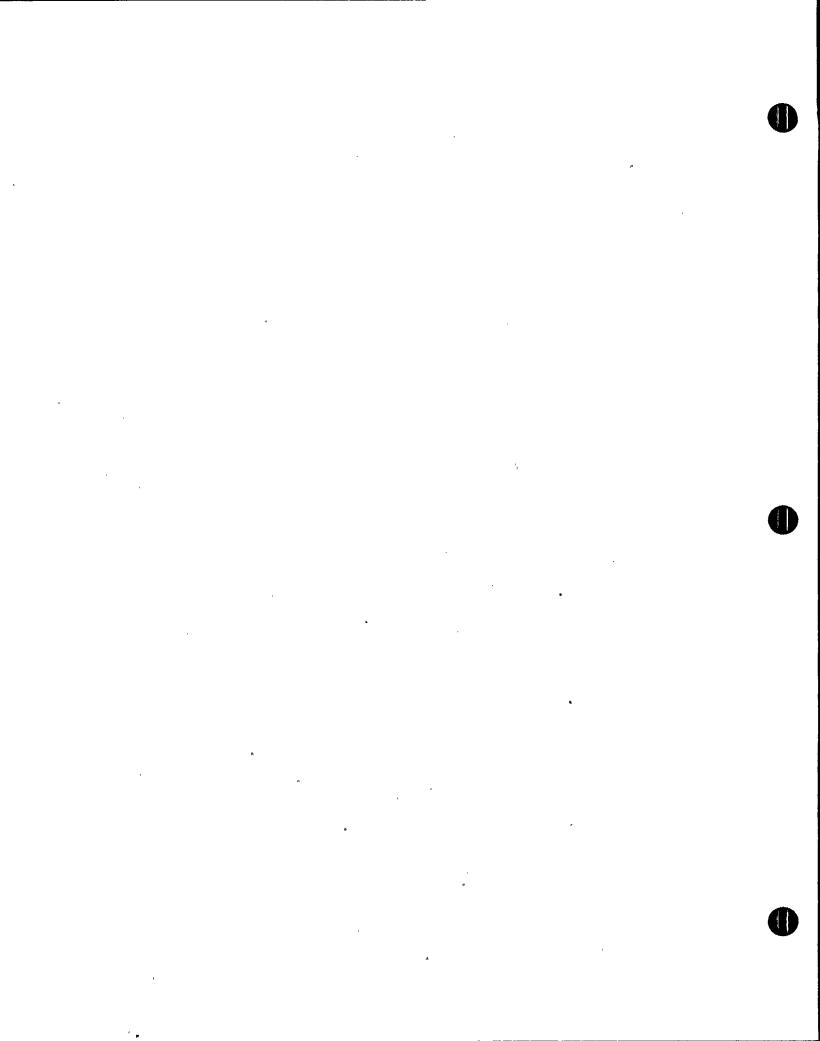
TASK / DUTY AREA C	NUALIFICATION RECORD (TDAGR) (409.1	Form 1, Rev 01)		Page _1	of 1 Train	ning Record #
Trainee Name	Social Security No.		Department	Phone E		Number - Title (il for Duty Area) actor Recirculation
List Individual Task for	Task Qualification or Multiple Tasks for Du	y Area Qualific	ation			
Task ID #	Task Title .	Task Evalua Standard		OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J202-902-01-04-2-00-0	Perform Walkdown on the Recirculation	N2-OP-29				
	System and Identify Major Components					
J202-903-01-04-2-00-0	Perform Lineups on the Hydraulic	N2-OP-29				
·	Power Unit				_	
						
	•					,
Training Area Supervisor	<u> </u>	Date				а
	Fact .		Trainee	•		Date
Department Training Coord		Date	Department	Supervisor ²		Date

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



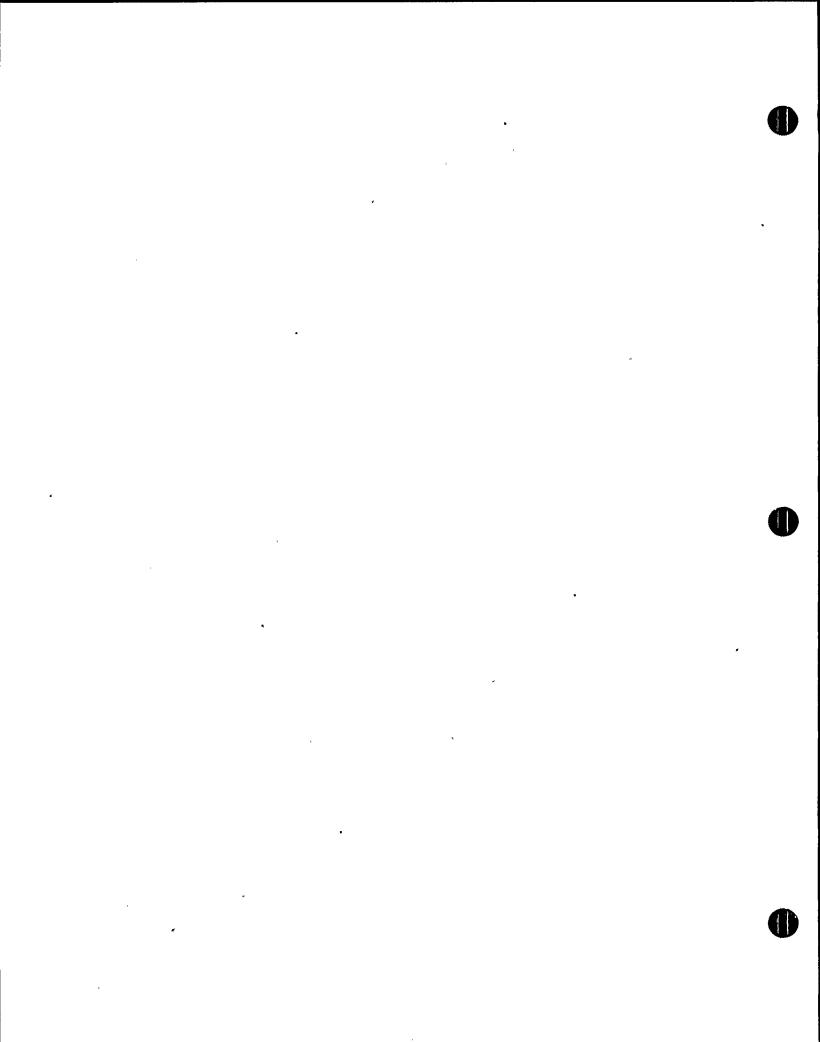
rainee Name	Social Security No.		Department		Phone Ext.		Number - Title (if for Duty Area) eactor Water Cleanup
ist Indívidual Task for	Task Qualification or Multiple Tasks for Du	tv Area Qualifica	l tion			1	
Task ID #	Task Tille			OJT Trainer / Date		Action Code 1	OJE Evaluator / Date
J204-002-01-04-2-00-	Startup the Reactor Water Cleanup	N2-OP-37					+
	System Pump, With the Pump Hot	-					
J204-003-01-04-2-00-	Operate the Reactor Water Cleanup	N2-OP-37					
	System While Reducing Reactor Pressure				. #		
J204-005-01-04-2-00-	O Remove the Reactor Water Cleanup	N2-OP-37					
F	System from Service with the Reactor						
	at Rated Pressure	,					
				···	-		
_J204=009=01=04=2=00=	O_Place_a_Filter_Demineralizer_in_Servi	N2-OP-37					
-3204-010-01-04-2-00-	O-Remove a Filter Demineralizer from	N2=OP=37			-		
	Service		+				
	9 Backwash a Filter Demineralizer	N2-OP-37			-		
J204-016-01-04-2-00-	O Backwash a Filter/Demineralizer	N2-OP-37					
	Strainer						
Training Area Supervisor	Date	Trainee		•		Date	
Department Training Coor	Date	Departmen	Department Supervisor ²				

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



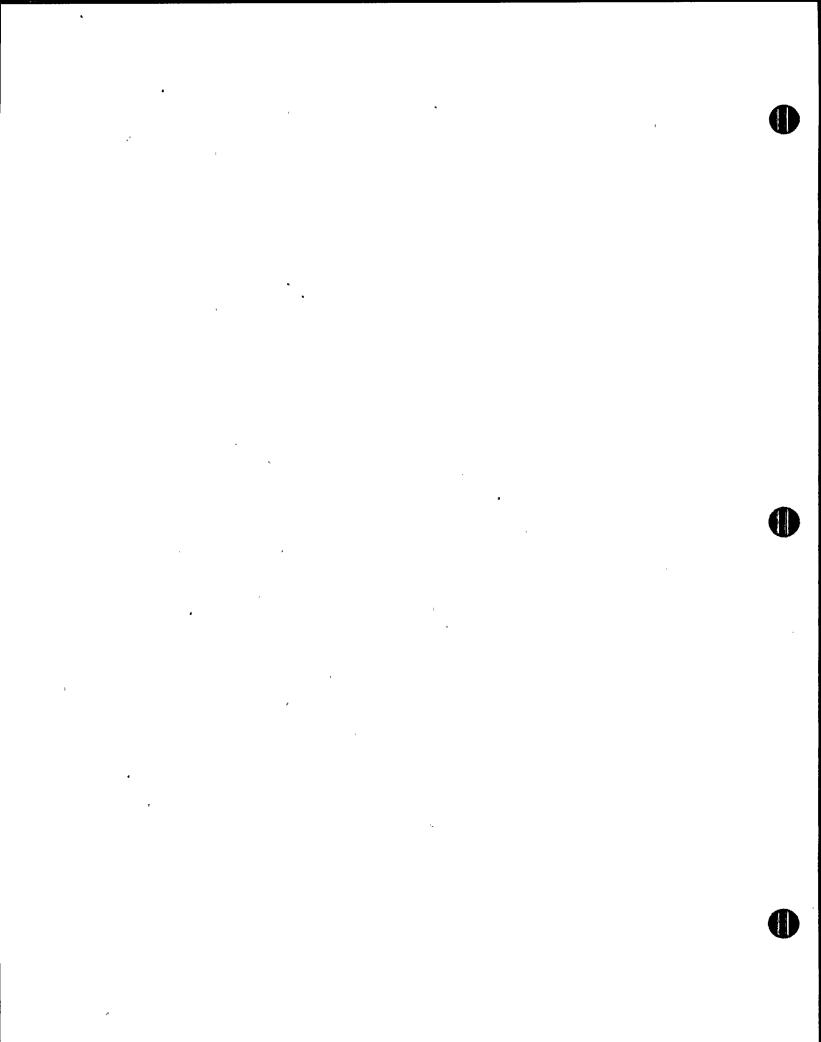
rainee Name Social Security No.		Department		Phone Ext.	Training Record # Duty Area Number - Title (if for Duty Area) 204, Reactor Water Cleanup			
ist Individual Task for	Task Qualification or Multiple Tasks for D					LAction		
Task ID #	Task Title	Task Evalua Standard		On OJT Trainer /		Action Code 1	OJE Evalua	tor / Date
J204-904-01-04-2-00-	Perform Walkdown of the Reactor Water	N2-OP-37		•				
	Cleanup System and Identify Major							
	Components							
J204-906-01-04-2-00-	Precoat a Filter Demineralizer	N2-OP-37						
	4		-				4	
J204-907-04-04-2-00-	Remove Hydraulic Lockup on AVO's	N2-OP-37						
	Override Filter/Demin Full Level	N2-OP-37				•		
	Element							
		1						
Training Area Supervisor	Date	Trainee	Trainee					
Department Training Coor	Date	Departr	Department Supervisor ²					

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



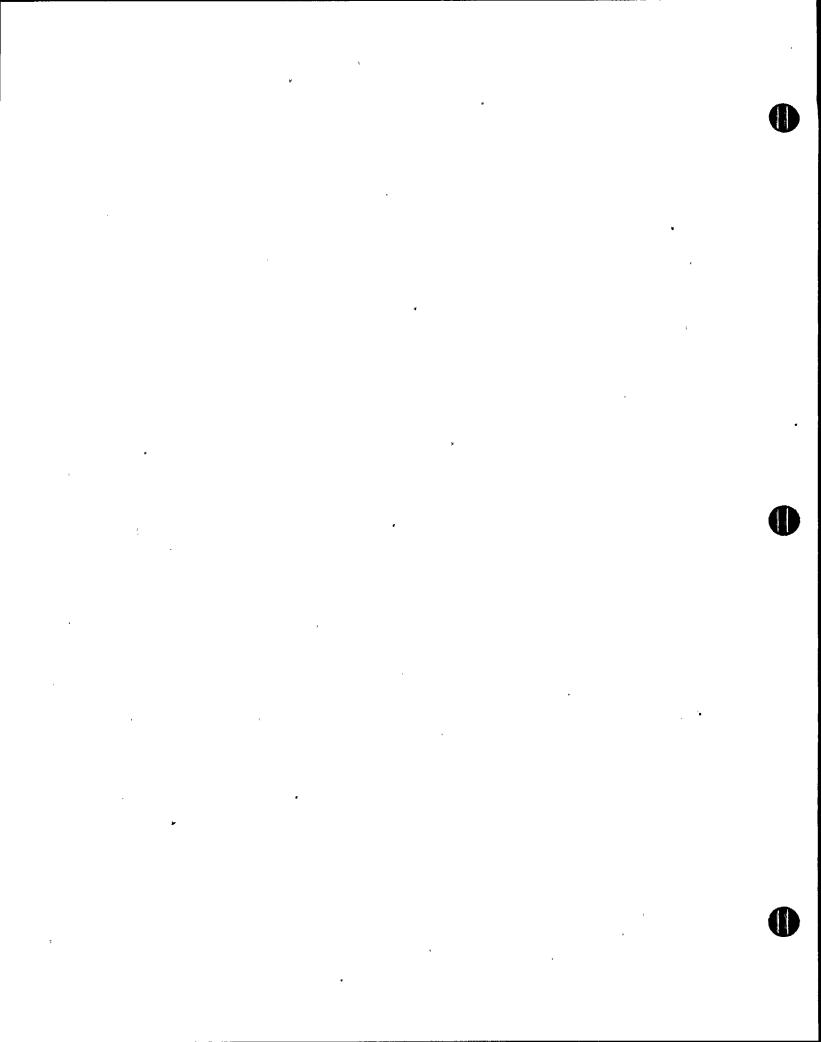
TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (47-9.	1, Form 1, Rev 01)			Page _1_ o	=== '	raining Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	1	ea Number - Title (if fo	
			<u> </u>			1 204.	Reactor Wate	er Cleanup
List Individual Task for	Task Qualification or Multiple Tasks for Du					1 4 . 0	, 	
Task ID #	Task Title '	Task Evaluat Standard	ion	OJT Trainer	/ Date	Action Code 1	OJE Evalua	ator / Date
J204-002-01-04-2-00-0	Startup the Reactor Water Cleanup	N2-OP-37						
	System Pump, With the Pump Hot						·	
J204-003-01-04-2-00-0	Operate the Reactor Water Cleanup	N2-OP-37		 				
	System While Reducing Reactor Pressure							
.7204-005-01-04-2-00-0	Remove the Reactor Water Cleanup	N2=OP=37			· 			
	System-from-Service-with-the-Reseter-							
·	at-Rated-Pressure							
						-		•
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	N2-OP-37		<u>. </u>		\		
	Service				······			
	*							
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	N2-OP-37						
	Strainer							
Training Area Supervisor	· · · · · · · · · · · · · · · · · · ·	Date	Trainee		•			Date
Department Training Coord	finator	Date	Department	Supervisor ²	······································			Date

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

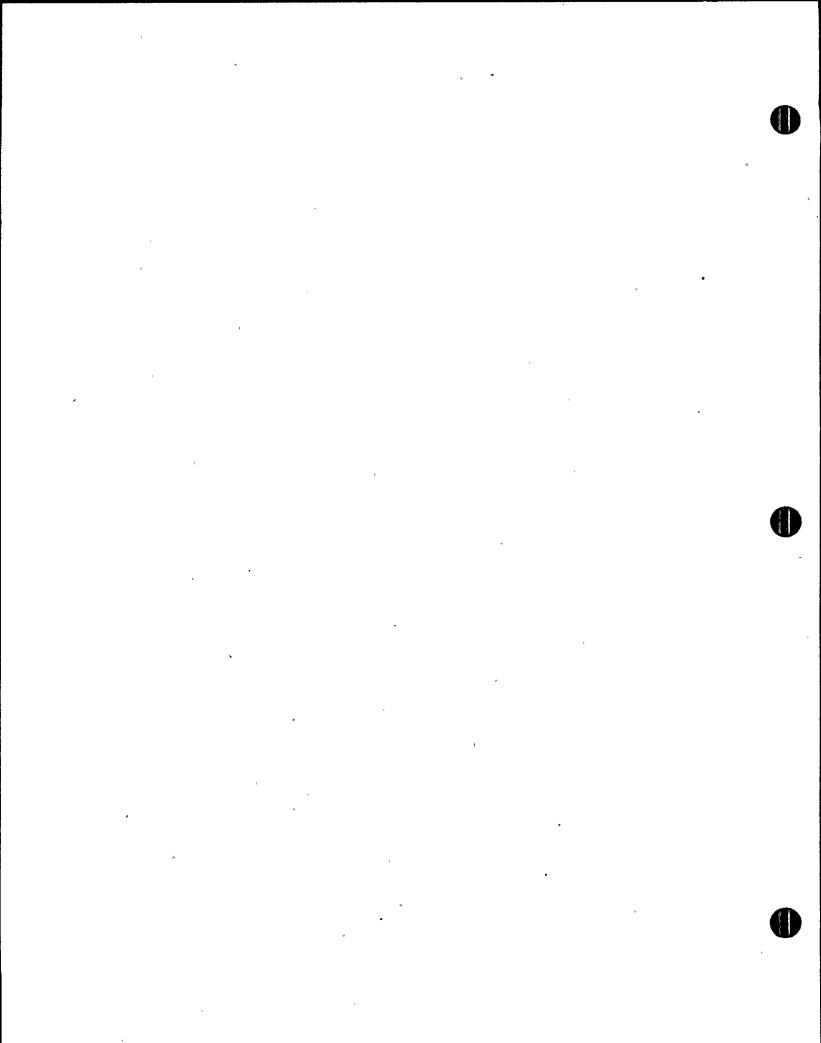


	UALIFICATION RECORD (TDAQR) (M9.1	Form 1, Rev 01)				ining Record #
Trainee Name -	Social Security No.		Department	Phone E	, ,	Number - Title (if for Duty Area)
to the dividual Tools for	Took Ovelification or Multiple Tooks for Dul	hu Aron Ouglifian	l		1 204,	Reactor Water Cleanup
	Task Qualification or Multiple Tasks for Dul				Action	
Task ID #	Task Title .	Task Evaluati Standard	011	OJT Trainer / Date	Code 1	OJE Evaluator / Date
J204-904-01-04-2-00-	Perform Walkdown of the Reactor Water	N2-OP-37				
	Cleanup System and Identify Major					
	Components					
J204-906-01-04-2-00-	Precoat a Filter Demineralizer	N2-OP-37				
				*		
						
				· · · · · · · · · · · · · · · · · · ·		
		-				
					-	
•						
						
Training Area Supervisor	· · · · · · · · · · · · · · · · · · ·	Date	Trainee	•		Date
Department Training Coord	linator	Date	Department :	Supervisor ²		Dale

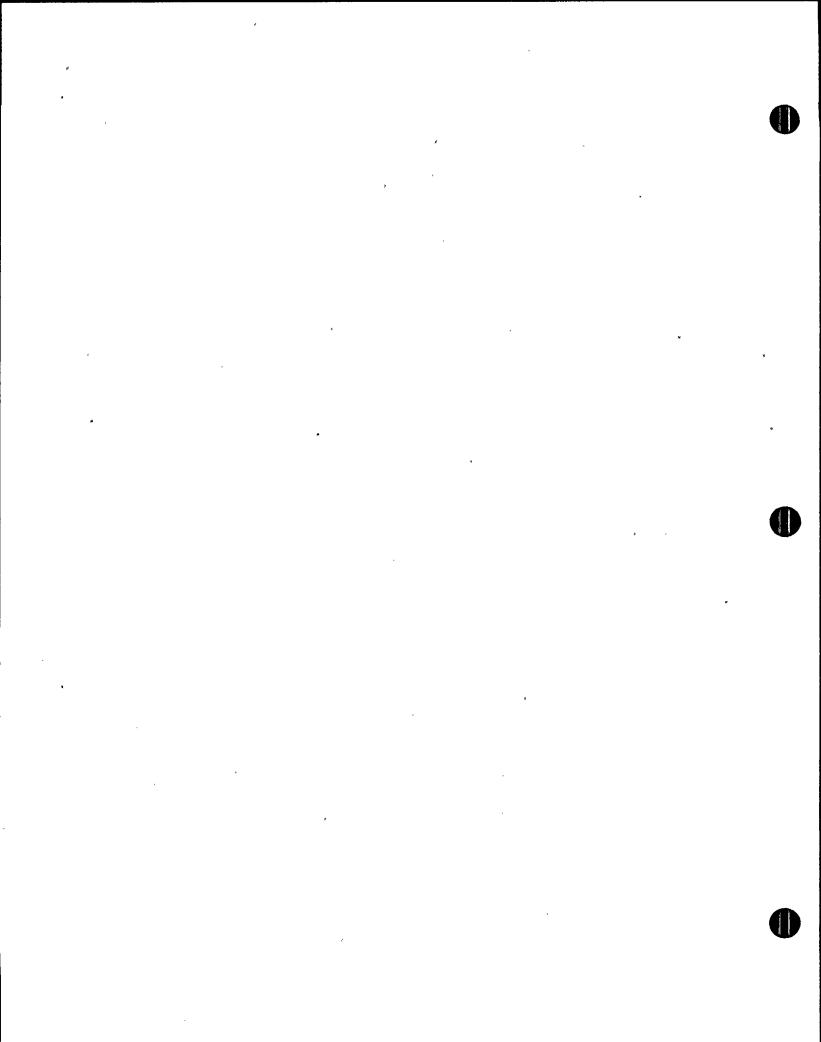
Notes: 1. Action Codes: P - Perform S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.



Trainee Name	Social Security No.		Department		Phone Ext.	1 -	Number - Title (if for Duty Area)
ist Individual Task for	Task Qualification or Multiple Tasks for D	uly Area Qualificati				<u> 1205 . R</u>	esidual Heat Removal
Task ID #	Task Title	Task Evaluatio Standard		JT Trainer /	Date	Action Code 1	OJE Evaluator / Date
J205-007-01-04-2-00-0	Monitor the Residual Heat Removal Syst	n N2-OP-31					
J205-017-01-04-2-00-0	Perform Flush of the Residual Heat	N2-OP-31		. <u> </u>			
	Removal System Before and After						
	Shutdown Cooling	-					
J205-910-01-04-2-00-0	Place Residual Heat Removal Heat	N2=OP=31					
*	-Exchanger-in-Domin-Water-					 -	
J205-911-01-04-2-00-0	Perform Residual Hear Removal System	NZ-0P-31					
	Walkdown and Identify Major						
	Components			·····		 -	
				·		-	
							
Training Area Supervisor		l Data					
•		Date	Trainee	4	•		Date
Department Training Coord	finator	Date	Department Supe	rvisor ²			Date

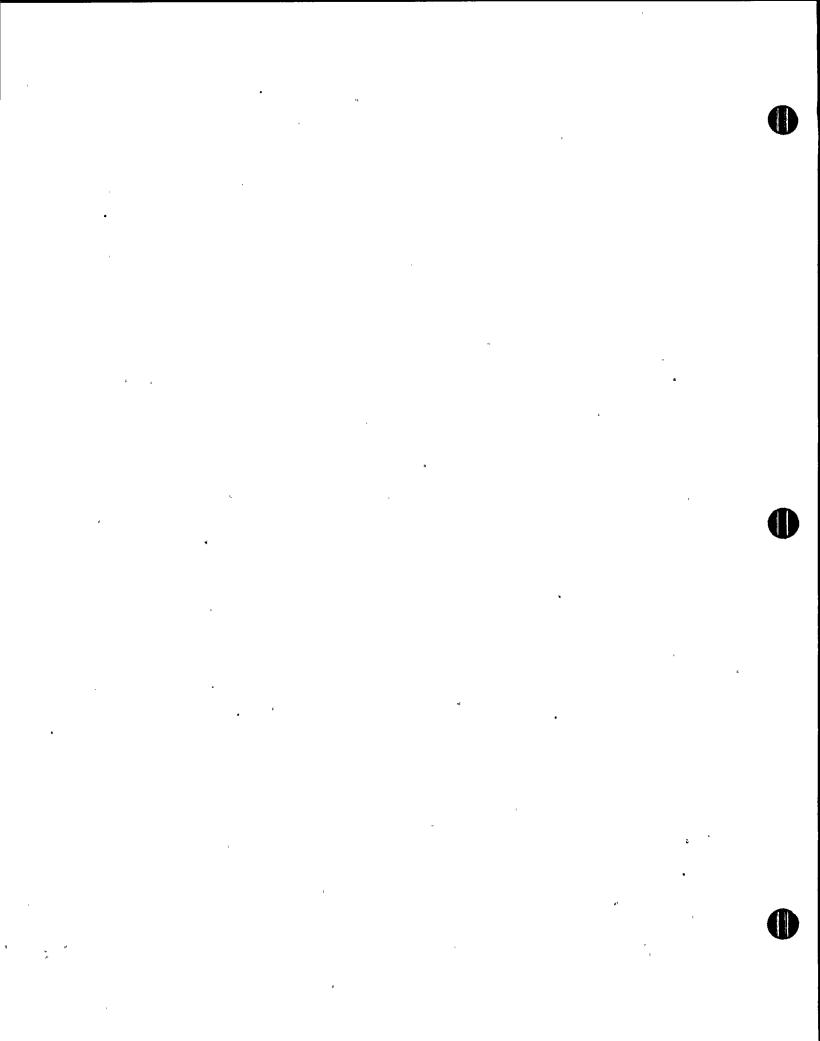


TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) மு	1, Form 1, Rev 01)			Page _1_ (<u> 1 </u>	aining Record #	
Traineo Name	Social Security No.		Departmen	ıl	Phone Ext.	Duty Are	a Number - Tille (if for	Duly Area) Core Spray Sys
List Individual Task for	Task Qualification or Multiple Tasks for Du	ily Area Qualifical	lion		·•————————————————————————————————————			
Task ID #	Task Title	Task Evaluati Standard		OJT Trainer /	Date	Action Code 1	OJE Evalua	tor / Date
J206-901-01-04-2-00-0	Perform Walkdown of High Pressure Core	N2-OP-33				-		
	Spray System and Identify Major					 		
	Components			•		1		· ·
							,	
		•		·				
				· 	<u> </u>			 -
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			l					
Training Area Supervisor	•	Date	Trainee		•			Date
Department Training Coord	finator	Date	Departme	nt Supervisor ²	-			Date



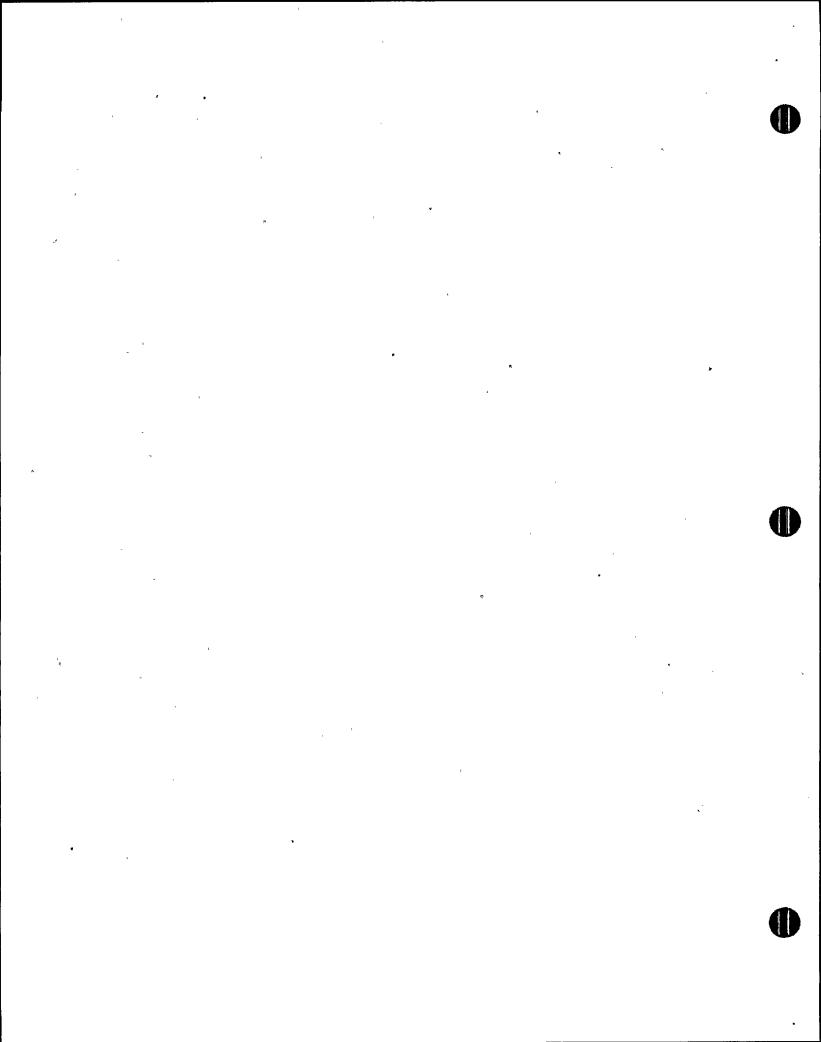
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TASK / DUTY AREA C	QUALIFICATION RECORD	J (TDAQR) (AP-9.1,	Form 1, Fley 01)			Page <u>1</u> o	ol 2 Tra	aining Record #	
Traineo Name	Soci	ial Security No.		Depart	tment	Phone Ext.	Duty Area	a Number - Title (il fo Reactor Build Loop Cooling	r Duty Area) iing Closed
List Individual Task for	Task Qualification or Multip	ple Tasks for Dul	ty Area Qualifica	ation					
Task ID #	Task Tille		Task Evaluat Standard		OJT Trainer	/ Date	Action Code 1	OJE Evalua	itor / Date
J208-003-01-04-2-00-0	Startup the Reactor Buil	ding Closed	N2-OP-13						*
	Loop Cooling System								,
							<u> </u>		
J208-006-01-04-2-00-0	Operate RBCLC (CCP) Heat	: Exchangers	N2-OP-13						
	in Different Combination	ıs							
				!			- -		·
J208-007-01-04-2-00-0	Monitor Reactor Building	Closed Loop	N2-OP-13				- -		
	.Cooling (CCP) System Ope	ration			 		 -		
	<u> </u>			!			╢		
-J208-009-01-04-2-00-0	-Porform-Blood-and-Food-o	f-RDCLC-(CCP)-	-N2-OP-13						
	System for Chemistry Con	trol					+		
							1		
J208-011-01-04-2-00-0	Shutdown the Reactor Bui	Iding Closed	N2-OP-13		{ 		- -		
	Loop Cooling (CCP) Syste	a		-d			-	-	
		•							
J208-901-01-04-2-00-0	Perform Walkdown of the	Reactor	. N2-OP-13						
	Building Closed Loop Coo	ling (CCP)							
	System and Identify Majo	r Components		<u> </u>					
	<u> </u>		·	<u> </u>					
Training Area Supervisor		•	Date	Traine	86	<u></u> -			Date
Department Training Coord	dinator		-	-		· 			
Department Hanning Cook	niidioi		Date	Depar	rlment Supervisor ²				Date
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Notes: 1. Action Codes: P - Perform S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.

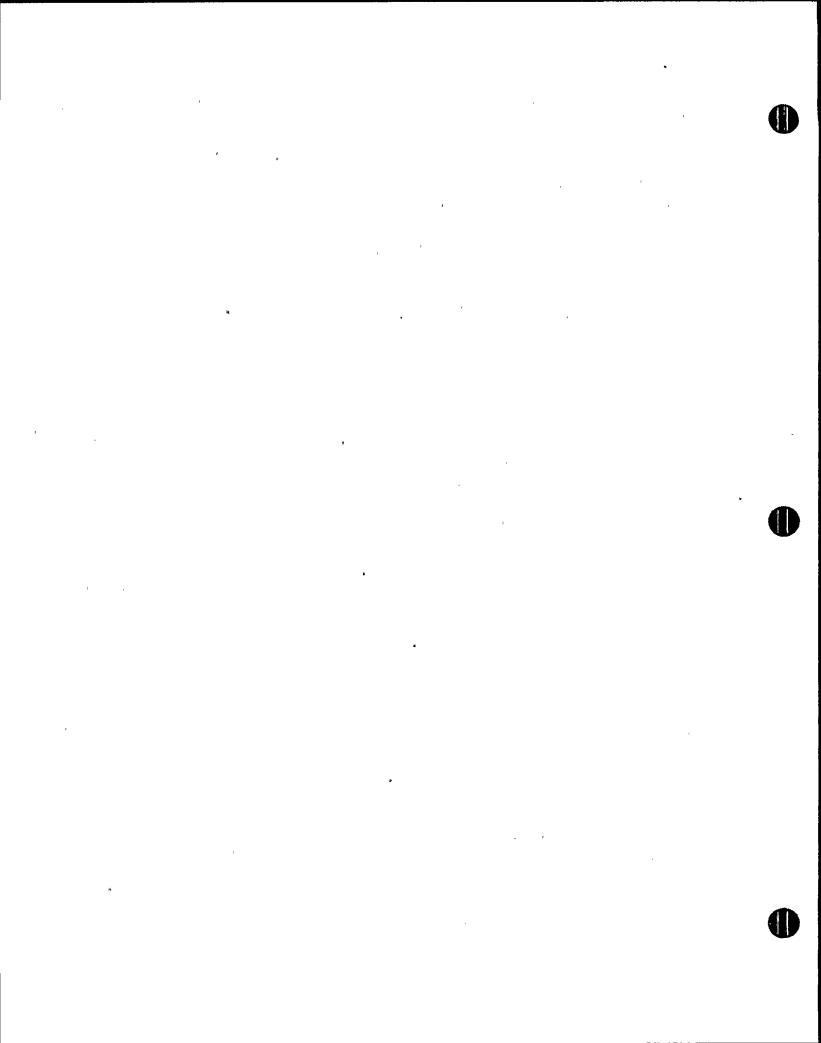


TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (4.1.9.	.1, Form 1, Rev 01)			Page 2 o	==== III a	ining Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	Duty Area 208, R	Number - Tille (if lo leactor Build loop Cooling	r Duty Area) ding Closed
List Individual Task for	Task Qualification or Multiple Tasks for Du	uty Area Qualificat	lion					
Task ID #	Task Tille	Task Evaluation Standard	on -	OJT Trainer /	Date	Action Code 1	OJE Evalua	itor / Date
J208-909-01-04-2-00-	Shift Operating Instrument Air	N2-OP-13			 	 -		
	Compressor Cooling Heat Exchangers							
J208~914~01~04~2~00~	Monitor the Air Compressor Closed	N2-OP-13						
	Cooling System							
J208-915-01-04-2-00-0	Lineup the Air Compressor Closed Cooling System	N2-OP-13						
	Limiting-System				•			,
-J208-916-01-04-2-00- 0	Startup the Air Compressor Closed	N2-OP-13				-		
	Cooling System							
J208-917-01-04-2-00-0		N2-OP-13		· · · · · · · · · · · · · · · · · · ·	<u> </u>	 -		···
	Cooling System .				,			
						-		
Training Area Supervisor		Dale	Trainee					
					•			Date
Department Training Coord	nator	Date	Department	Supervisor ²				Date

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

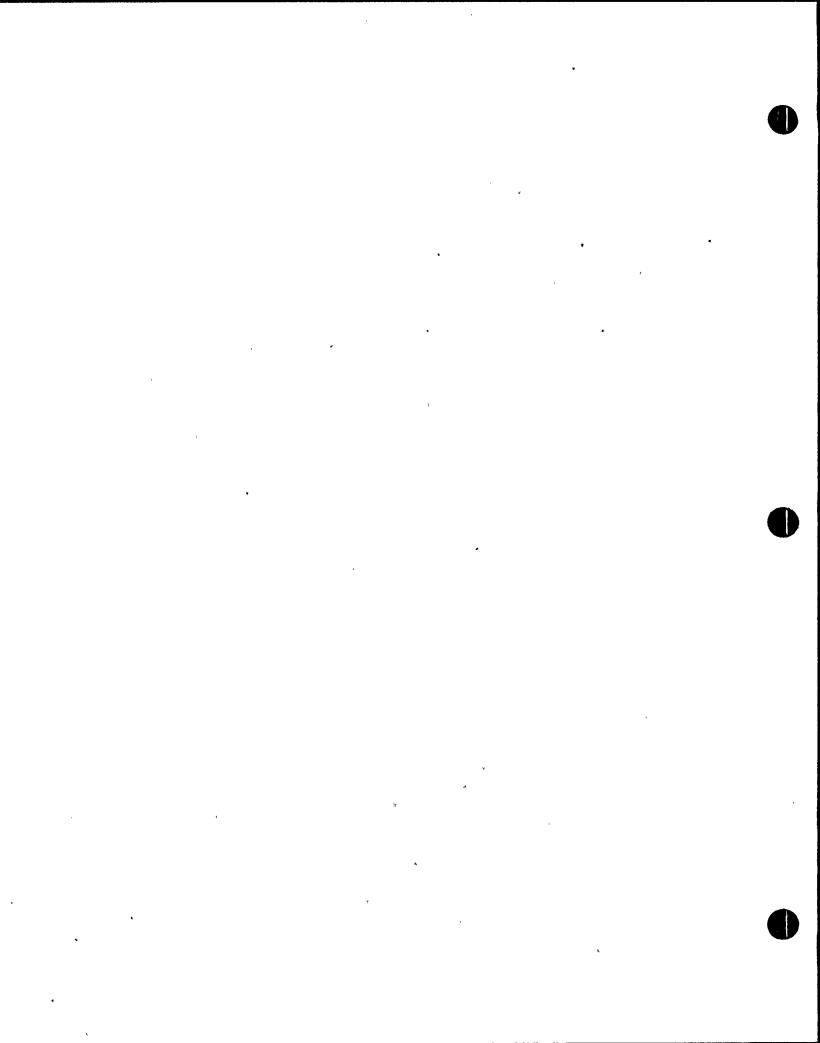


Trainee Name	Social Security No.		Department		Phone Ext.		Number - Title (il for Duty Area)
ist Individual Task for	Task Qualification or Multiple Tasks for Du	ılv Area Qualificat	lion		L	1209, Lo	w Pressure Core Spra
Task ID #	Task Title	Task Evaluati Standard		OJT Trainer /	Date	Action Code 1	OJE Evaluator / Date
J209-004-01-04-2-00-0	Monitor the Low Pressure Core Spray	N2-OP-32					
	System						
J209-007-02-04-2-00-0	Perform Low Pressure Core Spray	N2-OP-32					
	"Keep Full" Test					-	
J209-901-01-04-2-00-0	-Perform Walkdown of the Low Pressure	N2-OP-32					
	Core-Spray (CSL) System-and-Identify Major Components						
	- Components						
					·	 -	
							•
Training Area Supervisor	<u>'</u>	Date	Trainee				Date
Department Training Coord	finator	Date	Department Si	Date			



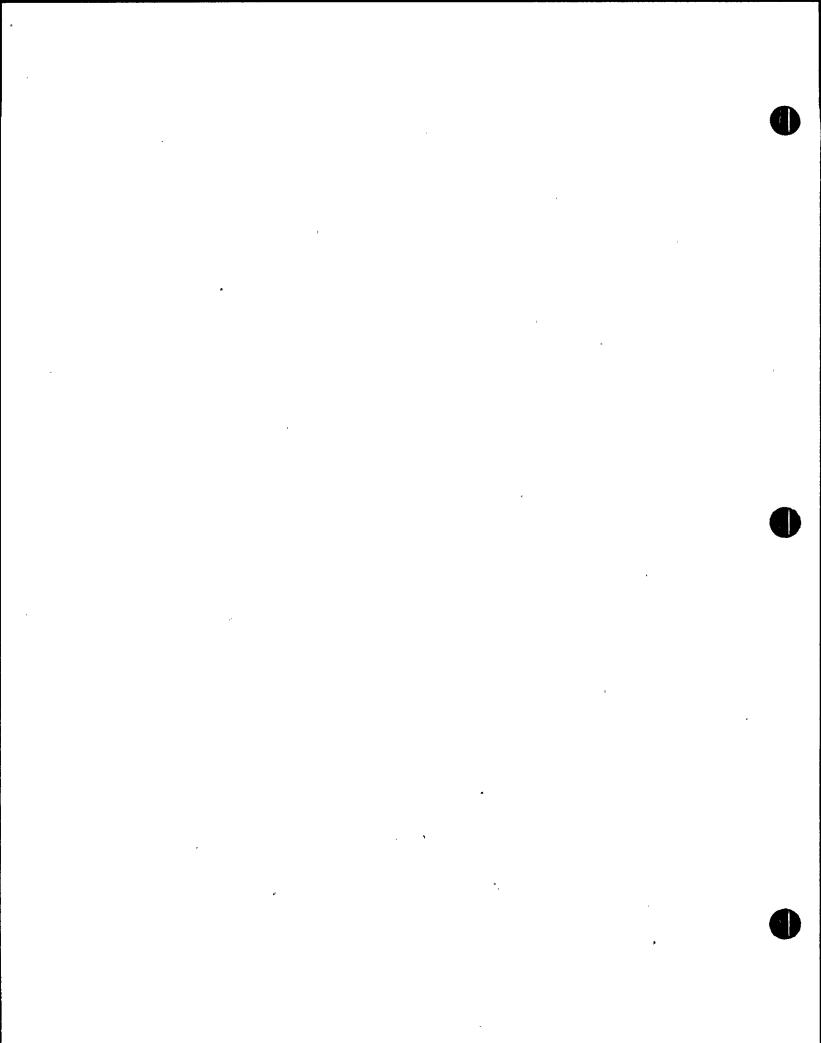
Trainee Name	Social Security No.		Department	Phone Ext.		Number - Title (if for Duty Area) tandby Liquid Control:
iet Individual Task for	Task Qualification or Multiple Tasks for Du	tv Area Qualification	on		, 1 = = - ,	
Task ID #	Task Title	Task Evaluation Standard	n OJT Train	er / Date	Action Code 1	OJE Evaluator / Date
		đ				
J211-001-02-04-2-00-0	Perform Standby Liquid Control Pump	N2-0P-36A				
	Functional Test					
		<u> </u>			- -	
J211-004-01-04-2-00-0	Monitor the Standby Liquid Control	N2-OP-36A			- -	
	System			<i>M</i>		
	_Lineup_for_Boron_Injection_Utilizing	- N3-OP-36A				
	-a-llydro-Pump					`
J211-905-01-04-2-00-0	Perform Walkdown of the Standby Liquid	N2-0P-36A				
	Control System and Identify Major				-	
	Components					
	•	<u>-</u>		-	- -	
		<u> </u>			-	
	3					
Training Area Supervisor	······	Date	Trainee	•		Date
Department Training Coor	dinator	Date	Department Supervisor ²			Date

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

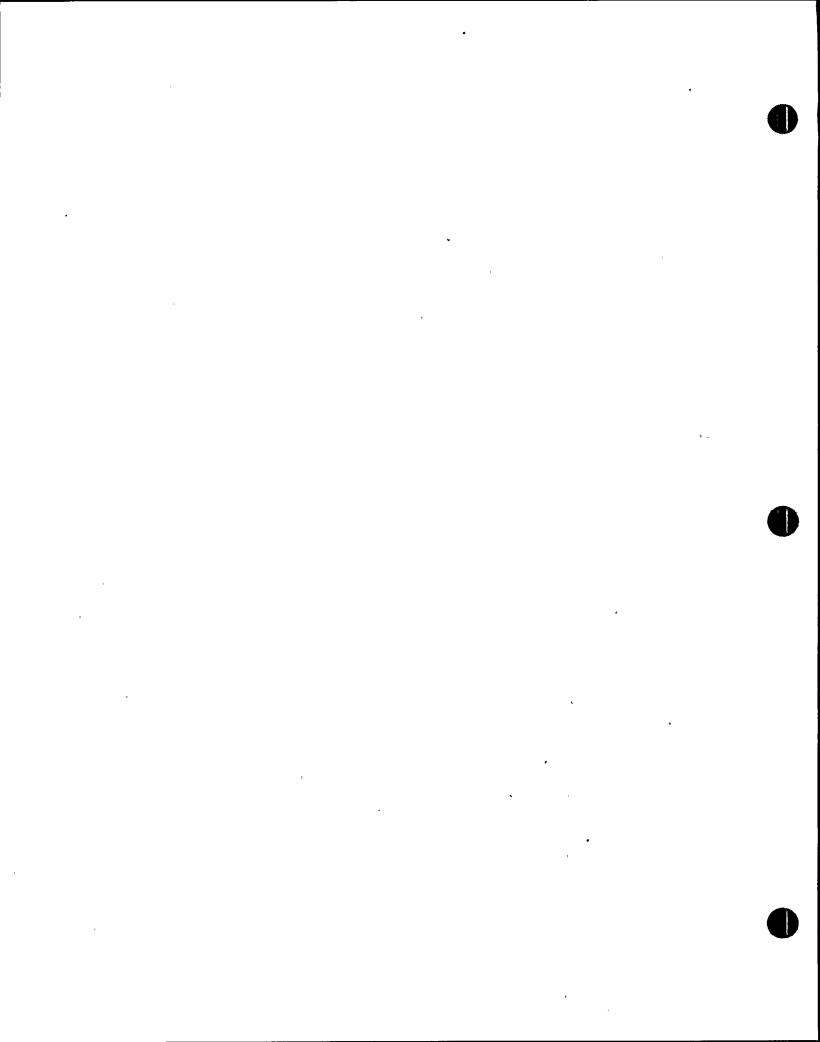


TASK / DUTY AREA Q	UALIFICATION RECORD (TDAQR) (AP.9.1.	Form 1, Rev 01)			Page 1 o	<u> </u>	aining Record #	
Trainee Name	Social Security No.		Depart	ment	Phone Ext.		ea Number - Title (if for	Duty Area)
				<u> </u>	<u> </u>	212,	Reactor Prote	ction_Sys
List Individual Task for	Task Qualification or Multiple Tasks for Dut					1		<u> </u>
Task ID #	Task Title .	Task Evaluati Standard	on	OJT Trainer /	Date	Action Code 1	OJE Evalua	tor / Date
							-	
J212-002-01-04-2-00-	Perform Lineups of the Reactor	N2-OP-97			-	ļ		
	Protection System (RPS)					1		
	-			-				
J212-003-01-04-2-00-	Startup the Reactor Protection Motor	N2-OP-97			·····			
	Generator Sets			•			•	
							 	
J212-901-01-04-2-00-0	Reset a Reactor Protection System	N2-OP-97		- 				
	Electrical Protection Assembly (EPA)					ļ		
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Training Area Supervisor		Date	Traine	20	•			Date
Department Training Coord	finalor	Date	-	-11 C		-		
Department Hanning Cool	DI FALVO	Date	Depa	rtment Supervisor ²				Date

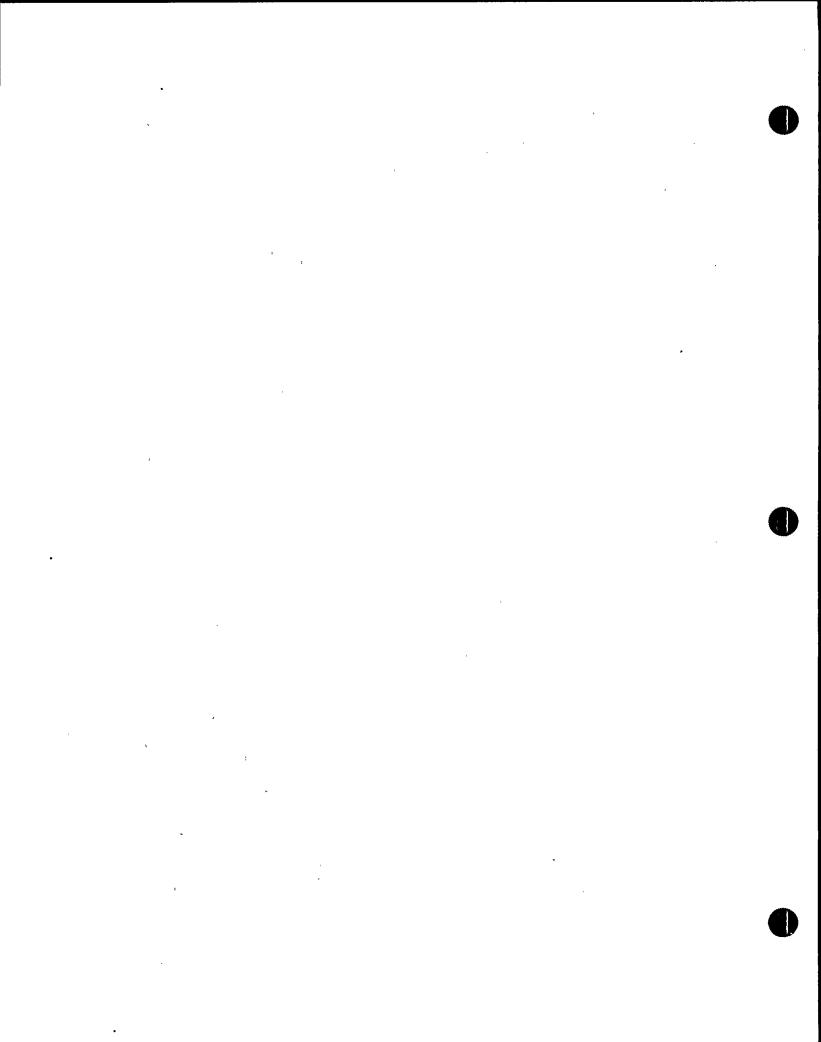
Notes: 1. Action Codes: P - Perform S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.



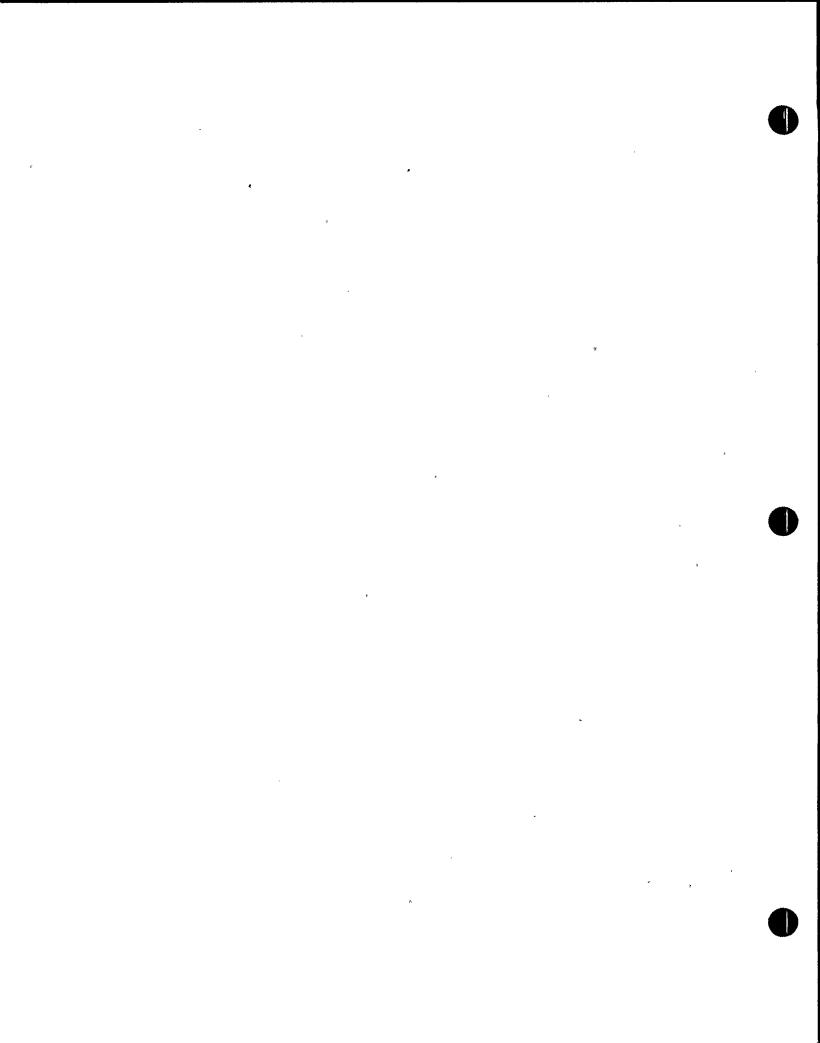
Trainee Name	Social Security No.		Department	Phon		alining Record # a Number - Title (if for Duty Area)
					215, 1	Nuclear Instrumentation
ist Individual Task for	Task Qualification or Multiple Tasks for D	uty Area Qualifica	tion	·		
Task ID #	Task Title .	Task Evaluati Standard	ion	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J215-006-01-04-2-00-0	Perform Lineups of the Nuclear	N2-OP-92				<u> </u>
	Instrumentation System Power Supplies	N2OP94				
J215-901-01-04-2-00-0	Perform Walkdown of the Nuclear	N2-OP-92				
	Instrumentation System Power	N2-OP-94				
	Supplies and Identify Major Components					
					- 	
						
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Training Area Supervisor	,	Date	Trainee			Date
Department Training Coord	linator	Date	Department Sup	ervisor2		Dale



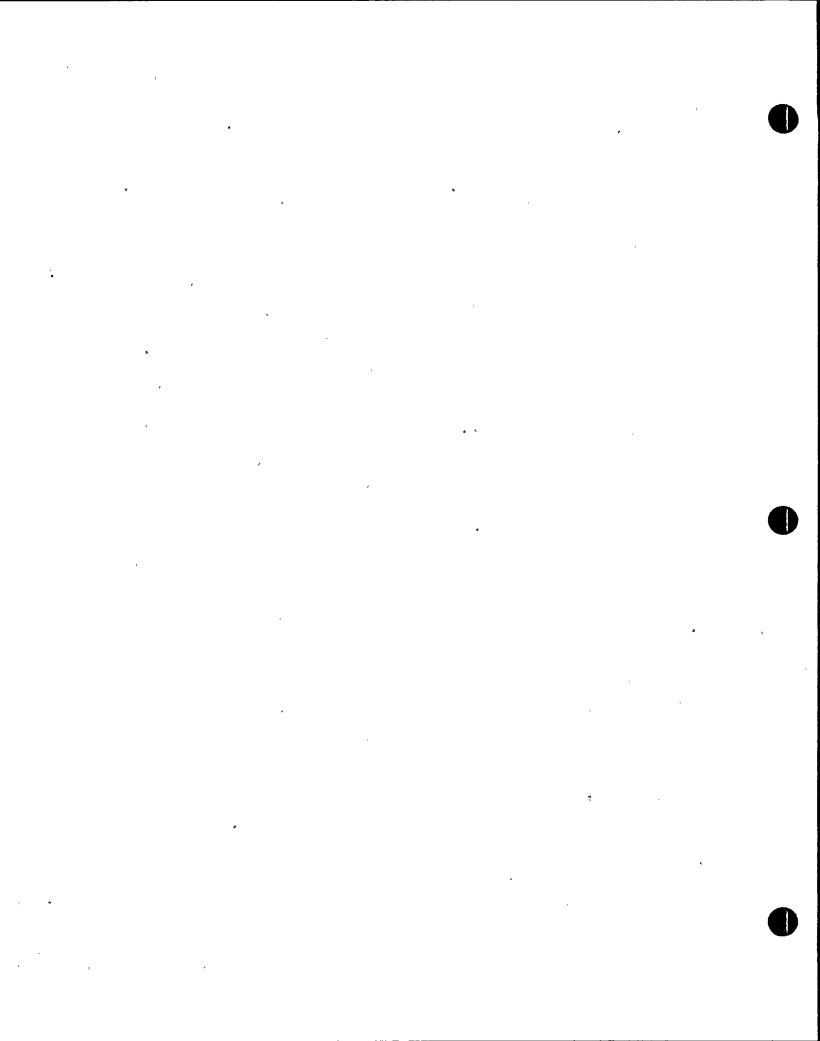
Trainee Name	Social Security No.		Department		Phone Ext.	Duty Area	Number - Title (if for Duty Area)	
		•					eactor Core Isolati	
ist Individual Task for	Task Qualification or Multiple Tasks for	Duty Area Qualific	ation					
Task ID #	Task Tille .	Task Evalua Standard		OJT Trainer /	Date	Action Code 1	OJE Evaluator / Date	
	·	<u> </u>				- -		
J217-004-02-04-2-00-0	Perform Reactor Core Isolation Cooli	ng N2-OP-35				- -	·	
	Turbine Overspeed Test, N2-PM-H1	- 						 :
J217-005-01-04-2-00-0	Honitor Reactor Core Isolation Cooli	ng N2-OP-35						
	System Operation							
J217-903-01-04-2-00-0	Reset Reactor Core Isolation Cooling							
	-Turbino-Following-Hechanical					- -		
	Overspeed or Local Manual Trip						` `	
3217-904-01-04-2-00-0	Walkdown the Reactor Core Isolation	N2-OP-35						
	Cooling System and Identify Major	N2-08-33				-		
	Components				·····	- -		
								
						-		
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				•				
Training Area Supervisor		- Date	Trainee				Date	
Department Training Coord	inator	Date	Department S	upervisor ²			Date	



Trainee Name	Social Security No.		Department		Phone Ext.		Number - Title (il for Duty Area)	
List Individual Task for	Task Qualification or Multiple Tasks for D	Outy Area Qualificat	I tion			<u> 1218, <i>F</i></u>	Automatic Depressuriza	tilon Sy
Task ID #	Task Title	Task Evaluation		OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date	
	·				·			_
J218-901-01-04-2-00-0		N2-OP-34		 				_
	Depressurization System and Identify							<u>.</u>]
	Hajor Components					-		_
J218-903-01-04-2-00-0	Fill the Automatic Depressurization	V2 on 24				-	,	_
3220-303-01-01-0		N2-OP-34				 -		_
	System Header Receiver TK4(5) with Nitrogen				· · · · · · · · · · · · · · · · · · ·	 -		-
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Training Area Supervisor		- Dale	Trainee				Date	7
Department Training Coord	inator	Date	Department S	Supervisor2	-		Date	



TASK / DUTY AREA Q	UALIFICATION RECORD (TDAQR) (AP.9.1	I, Form 1, Rev 01)			Page 1 o		raining Record #		
Trainee Name	Social Security No.		Department		Phone Ext.		ity Area Number - Title (if for Duty Area)		
					<u>.l</u>	221.	Containment]	Intry & Exit	
List Individual Task for	Task Qualification or Multiple Tasks for Du			<u>.</u>		т	· · · · · · · · · · · · · · · · · · ·		
Task ID #	Task Tille	Task Evaluation Standard	on _	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date	
J221-001-01-04-2-00-0	Operate the Personnel Entry Hatch/Air	Per Posted							
	Lock	Instructions				· .			
J221-002-01-04-2-00-0	Operate the Equipment Access Hatch/Air	Per Posted					·		
		Instructions		•		-			
-3221-901-01-04-2-00-0	Locate and Identify Containment								
	Elighting Controls, Electrical Outlets	N2=OP=76				-			
	and Temporary Galtronics Communications			·					
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Training Area Supervisor	•	Date	Trainee		•			Date	
Department Training Coord	finator	Date	Department Supervisor ²				Date		

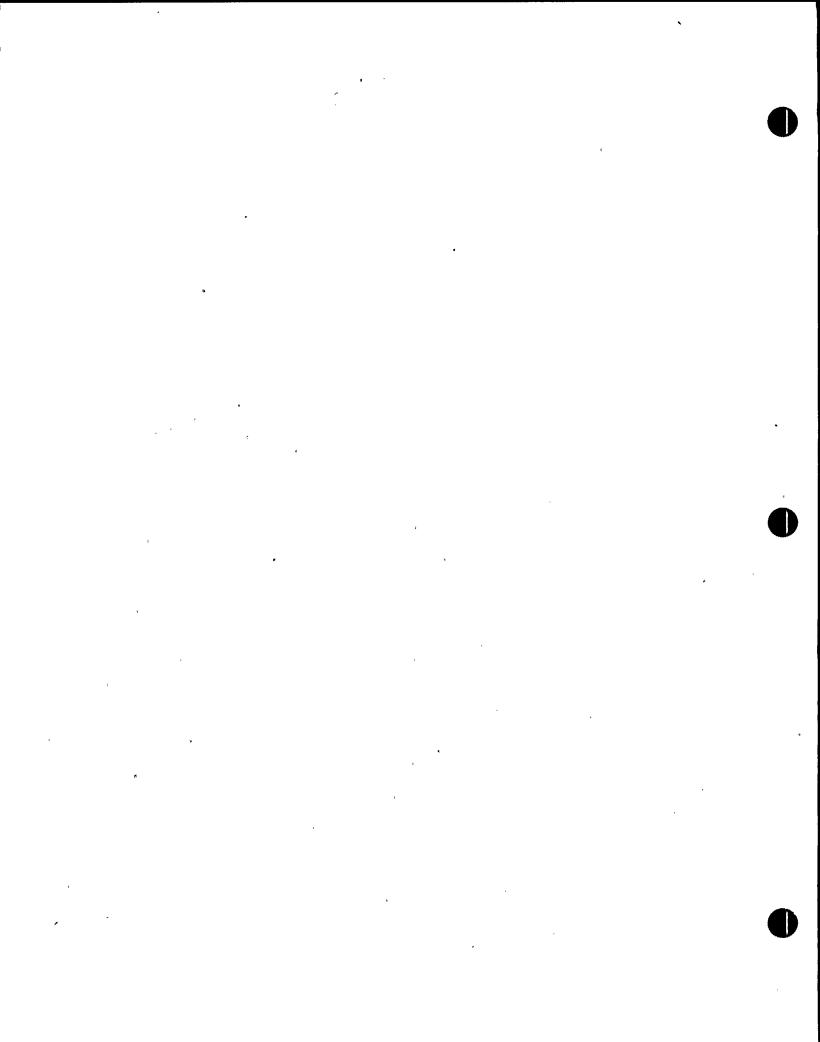


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Trainee Name	Social Security No.		Department		Phone Ext.	•	Number - Title (if fo	
Liet Individual Tack for	Task Qualification or Multiple Tasks for Dul	ly Area Qualificat	ion		l	1222, D	cywell_Gool	ing System
Task ID #	Task Title	Task Evaluation Standard		OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
								*
J222-003-01-04-2-00-	Monitor Operation of the Containment/	N2-OP-60		···			·	
	Drywell Cooling System							
J222-901-01-04-2-00-	Perform Walkdown of the Drywell Cooling	N2-OP-60				-		
	System and Identify Major Components							
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Training Area Supervisor		Date	Trainee		•			Dale
Department Training Coord	finator	Date	Department Supervisor ²				Date	

Notes: 1. Action Codes: P - Perform S - Simulate S - Simulate Indicates Trainee is Qualified.

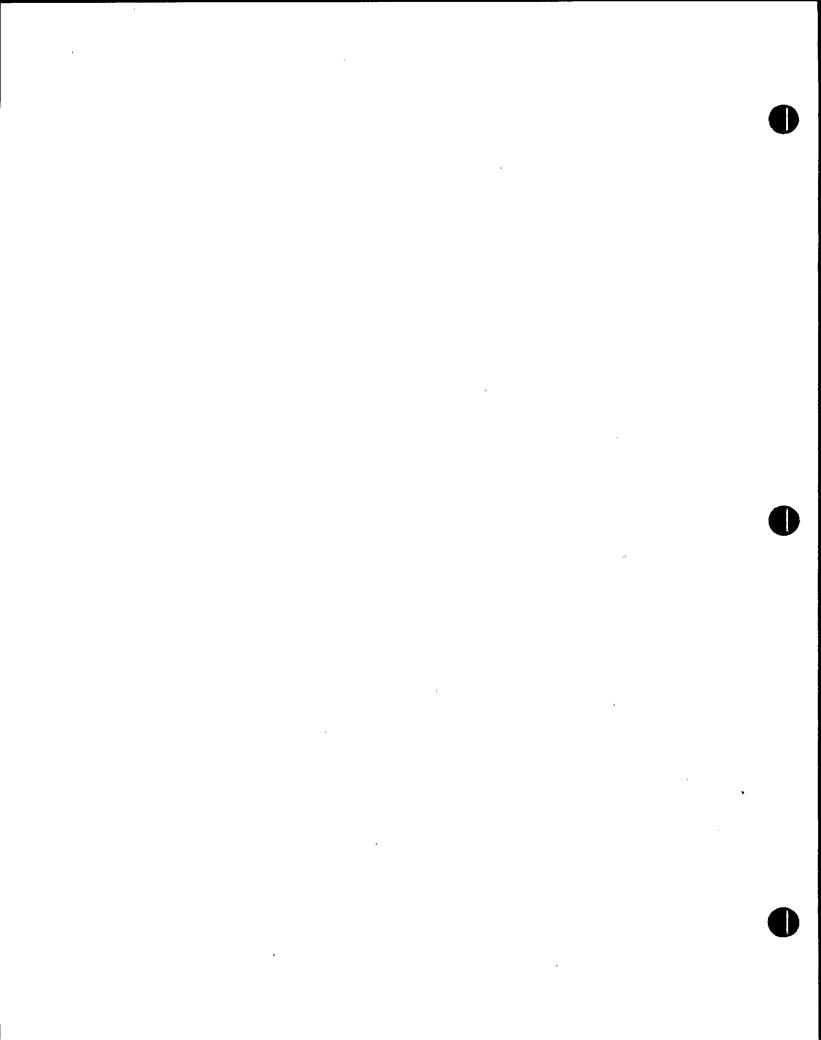
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<u>rask i duty areà c</u>	QUALIFICATION RECORD (TDAQR) (AP9.1	1, Form 1, Rev 01)	. 		Page 1 o	Tra	ining Record #	
Trainee Name	Social Security No.	Department			Phone Ext.	Duly Area Number - Tille (if for Duly Area) 223 . Containment Systems		
ist Individual Task for	Task Qualification or Multiple Tasks for Du	I Itv Area Qualificati	on		<u> </u>	1223,1	Jontainment_	Systems
Task ID #	Task Title	Task Evaluation Standard		OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
J223-002-01-04-2-00-	. Conduct Containment/Drywell Inerting -	N2-OP-61A					· · · · ·	
	Normal Purge on Startup				7			
J223-003-01-04-2-00-	Conduct Containment/Drywell Inerting -	N2-OP-61A						
	Makeup Operation							
J223-004-01-04-2-00-	Ventilate the Containment/Drywell	N2=OP=61A						
	_During_Heatup_and_Startup			•				
J223-005-01-04-2-00-	-Conduct Containmont/Drywoll De-Inerting							
J223-012-02-04-2-00-0	Perform Primary Containment Integrity,	NZ-OP-61A		•				
	Manual Isolation Valves Position Verification							`
				· · · · · · · · · · · · · · · · · · ·		-		
J223-018-02-04-2-00-0	Perform Electrical Penetration	N2-OP-81						
-	Pressure Check							
raining Area Supervisor		Date	Trainee					10-4
Department Training Coord	finator				•	_	·····	Date
	······································	Date	Department Supervisor ² Date					Date



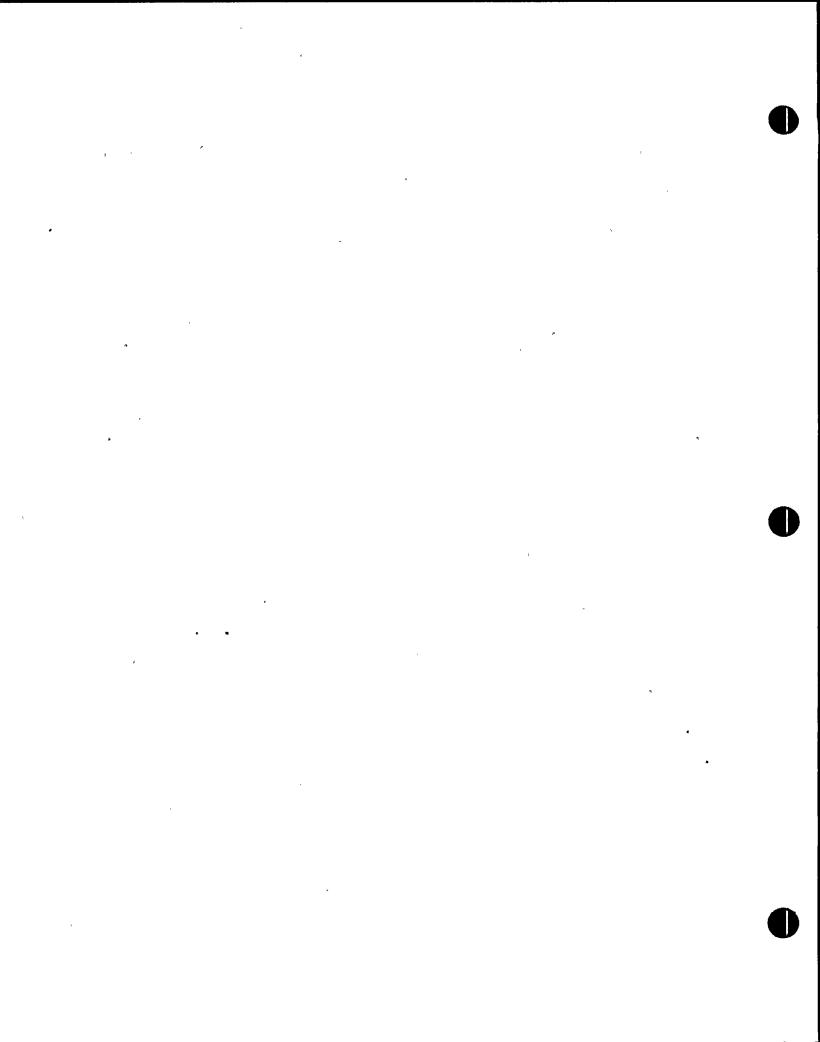
Trainee Name	Social Security No.	le le	Department		Phone Ext.		Training Record # Duty Area Number - Title (if for Duty Area)		
ranco namo	00041000011,7101	1	oparanoni		1110110 12411	1		ment Systems	
ist Individual Task for	Task Qualification or Multiple Tasks for Du	uty Area Qualification	าก					-,,	
Task ID #	Task Title	Task Evaluation Standard	n	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date	
J223-901-01-04-2-00-	Walkdown the Containment Purge	N2-OP-61A	_					-	
	System and Identify Major Components								
J223-902-01-04-2-00-	Walkdown the Nitrogen System and	N2-OP-61A							
	Identify Major Components				4				
J223-903-01-04-2-00-	Supply Mitrogen to the Instrument	N2-OP-61A			·				
	Nitrogen System		_			 -			
J223-904-01-04-2-00-(-Start-Up-the-Mitrogen-Vaporizers-	N2-OP-61A			··				
J223=905=01=04= 2=00=0	Supply Mitrogen to ADS/Mitrogen	N2-OP-61A							
	Васкир							-, -, 	
J223-906-01-04-2-00-0	Place In/Remove From Service .	N2-OP-61A							
	Nitrogen Cylinders/Tanks								
J223-908-01-04-2-00-0	Transfer Instrument Nitrogen System	N2-OP-61A							
	to Instrument Air System								
raining Area Supervisor		Date	Trainee					Dale	
Department Training Coord	inator	Date	Date Department Supervisor ²					Date	

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



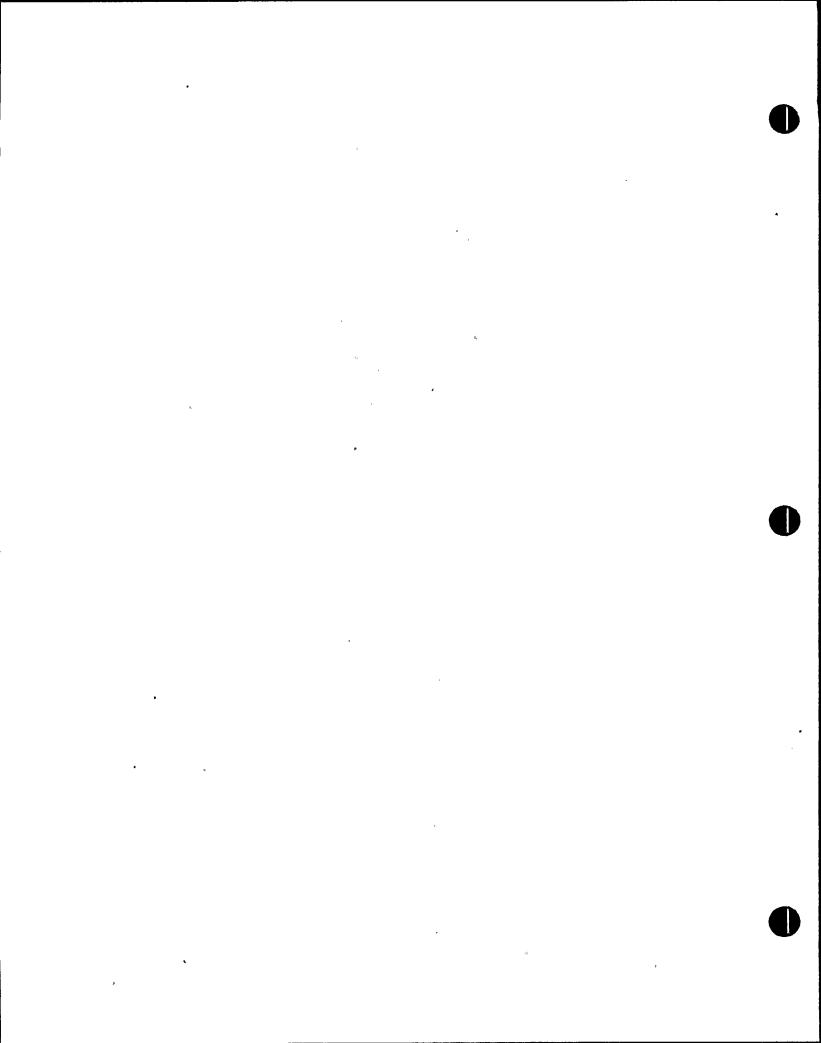
	UALIFICATION RECORD (TDAQR) (AP.9.1	, rom 1, Hev 01)			Page 3 c	1110	ning Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	1	Number - Title (if fo	•
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						Action		
Task ID #	Task Title	Task Evaluati Standard	ion	OJT Trainer /	Date ————	Code 1	OJE Evalua	ator / Date
								· · · · · · · · · · · · · · · · · · ·
J223-909-01-04-2-00-	Perform Electrical Penetration	N2-OP-81						
-	Nitrogen Charging						- 	
J223-910-01-04-2-00-	Walkdown Containment Monitoring	N2-OP-61A						
	_System_Sample_Paths,_Panels_and			<u></u>				
	-Slectrical-Supplies				_	 -		
							45-	
J223-911-01-04-2-00-	Perform Walkdown of Hydrogen Recombind					- -		•
	System and Identify Major Components							
J223-912-01-04-2-00-	Refill Nitrogen Storage Tanks	N2-OP-61A						
						- -		· · · · · · · · · · · · · · · · · · ·
J223-913-01-04-2-00-	Refill Liquid Nitrogen Storage .	N2-OP-61A						
	TANK TKIA(B)							
		· · · · · · · · · · · · · · · · · · ·						
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Training Area Supervisor		- Date	Tesinos					· · · · · · · · · · · · · · · · · · ·
			Trainee	ï	•			Date
Department Training Coord	inator	Date	Department Supervisor ²				Date	

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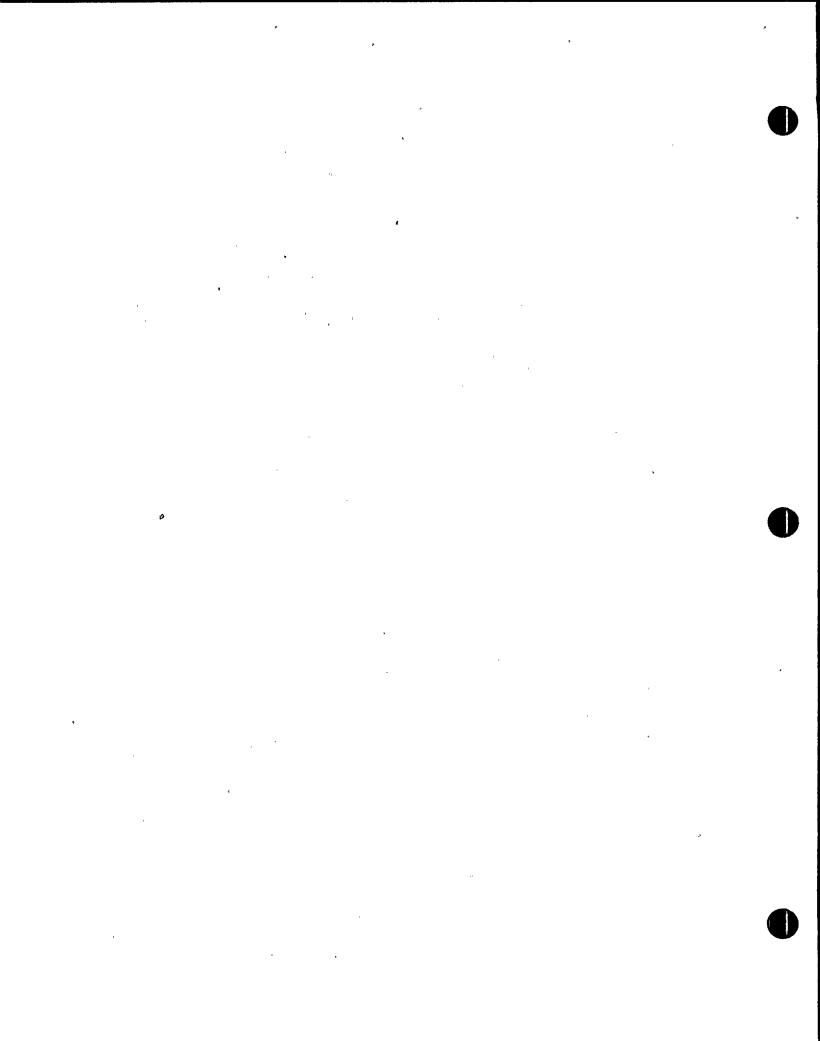
Trainee Name		Social Security No.		Department		Phone Ext.		Training Record # Duty Area Number - Title (if for Duty Area)		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						1 1 '		n_Lighting		
ist Individual Task for	Task Qualification or M	ultiple Tasks for D	uty Area Qualific	ation						
Task ID #	Task Ti	tle '	Task Evaluation O. Standard		OJT Trainer	OJT Trainer / Date		OJE Evalu	ator / Date	
J225-901-01-04-2-00-	Shutdown a Lighting t	JPS in Case of	N2-OP-75							
	Electrical Shorts or	Other								
-	Malfunctions				4					
								•		
J225-903-01-04-2-00-	Startup an Uninterru	stable Power	N2-0P-71						·	
	Supply (UPS)									
										
-J225-904-01-04-2-00-	-Monitor an Uninterrug	table Power				<u> </u>				
	Supply (urs)						- -			
							- -		· · · · · · · · · · · · · · · · · · ·	
J225-905-01-04-2-00-0	Shutdown an Uninterru	ptable Power	N2-OP-71			-	- -			
	Supply (UPS)									
							- -			
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Training Area Supervisor			- Date	Trainee				*	Date	
Donorlmont Training Const	factor .			·						
Department Training Coord	omaior		Date	Department Supervisor ² Da					Date	

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

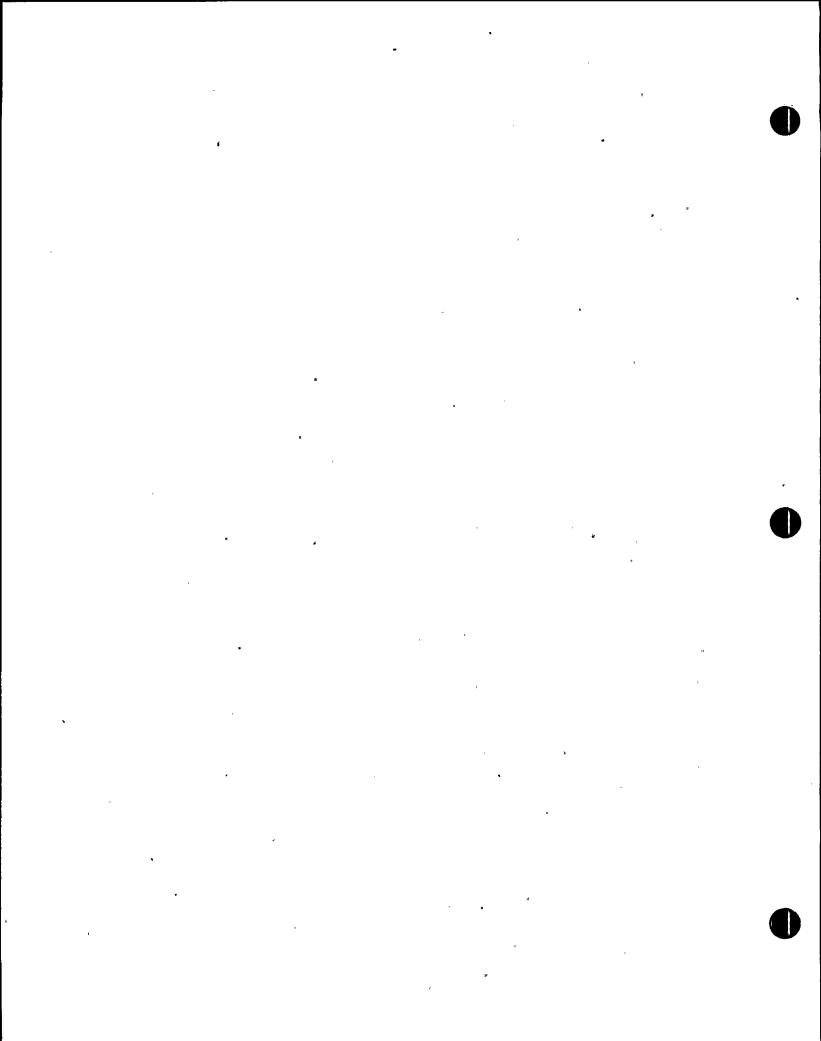


TASK / DUTY AREA C	QUALIFICATION RECORD (TDAQR) 100-8	1, Form 1, Rev 01)		p	age 1 of 2	≡ Traini	ng Record #
Trainee Name	Social Security No.		Department	- F	Phone Ext. Du 23	ly Area N 3 , Spe	umber-Tille (il lor Duty Area) ent Fuel Pool Cooling/ eanup System
List Individual Task for	Task Qualification or Multiple Tasks for Du	uty Area Qualifica	ation				
Task ID #	Task Title .	Task Evalual Standard		OJT Trainer / D	ate Co	ion de 1	OJE Evaluator / Date
J233-002-01-04-2-00-0	Fill the Spent Fuel Pool	NZ-OP-38			-		
J233-003-01-04-2-00-0	Startup the Spent Fuel Pool Cooling	N2-OP-38					-
	System in Different Pump/Heat				-		
	Exchanger Combinations						
J233-005-01-04-2-00-0	Backwash and Procoat a Spent Fuel	-N2-OP-38				_	
	-Pool-Pilter/Demineralizer						
J233-009-01-04-2-00-0	Operate Spent Fuel Pool (SFP)	N2-OP-38					
	Cooling System Between Refueling		_	·		_	
	Pool and Spent Fuel Pool in			·····		_ _	
	Different Combinations						
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	N2-OP-38					
	Cooling System		<i>2</i> **				
Training Area Supervisor		Date	Trainee				Date
Department Training Coord	Sinator .	Date	Department	Supervisor ²			Date
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Notes: 1. Action Codes: P - Perlorm S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.



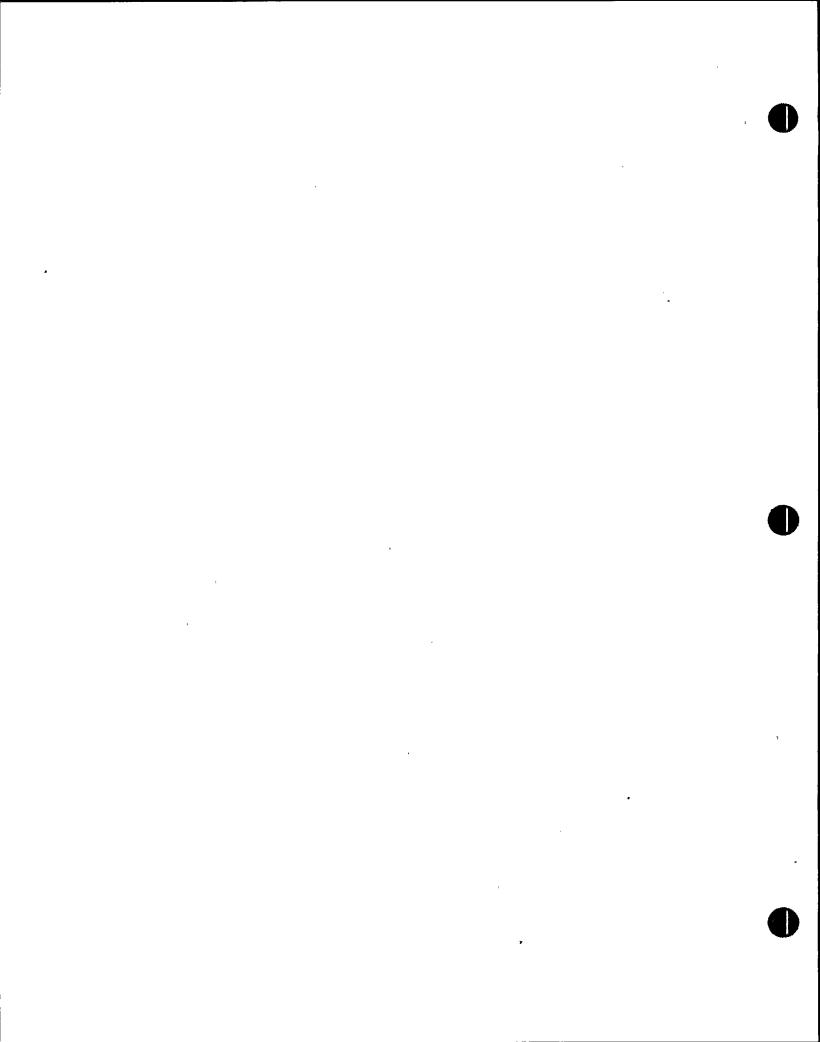
Task / Duty area c	NUALIFICATION RECORD (TDAQR) (MA	.1, Form 1, Rev 01)		Р	age 2 ol 2_	= Tra	aining Record #	
Trainee Name	Social Security No.	•	Department	ļ P	Phone Ext. Du 23		Number-Tille (il lor Spent Fuel Po Cleanup Syste	Duly Area) ol Cooling/
List Individual Task for	Task Qualification or Multiple Tasks for D	uty Area Qualific	ation	•				
Task ID #	Task Title .	Task Evalua Slandard		OJT Trainer / Da	ate Co	tion de 1	OJE Evalua	tor / Date
	•							
J233-024-01-04-2-00-	0 Fill the Dryer-Separator Pit,	N2-OP-38						
	Reactor Cavity, and Gate Area							
						-		
J233-025-01-04-2-00-	Drain the Dryer~Separator Pit,	N2-OP-38		·		_ -	 	
	Reactor Cavity, and Gate Area					-		
								
J233-907-01-04-2-00-	Fill the Cask Handling Area	N2-OP-38						
J233-908-01-04-2-00-0	Perform Walkdown-on-the-Spent Fuel	-N2-OP-38		-				
	-Pool-Cooling System and Identify					-		
	Flowpaths							
								<u></u>
J233-910-01-04-2-00-0	Pump Down the Cask Handling Area	N2-OP-38		•		-	<u> </u>	·
						-		
							· 	
	-							
				•				
Training Area Supervisor		Date	Trainee		-			Date
Department Training Coord	linator	Delo	_		·			
No.	PIRECOLO	Date	Department	Supervisor ²	····			Date



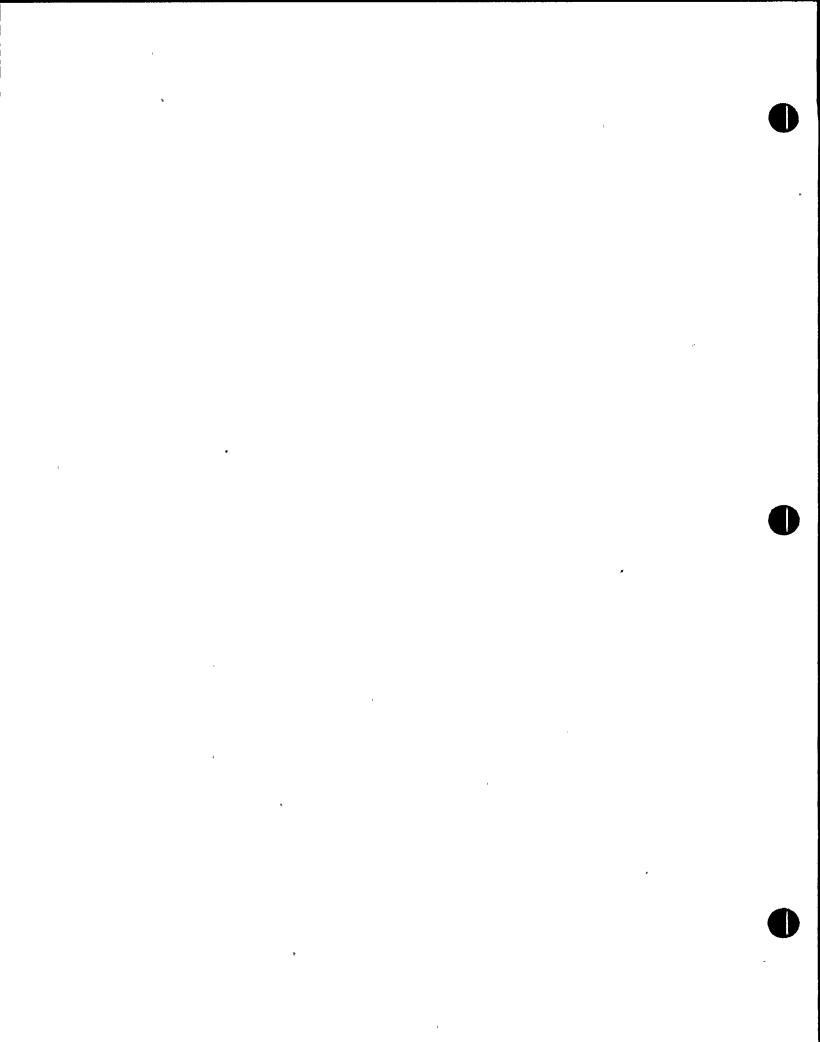
Trainee Name	Social Security No.		Department		Phone Ext.		ing Record # Number - Title (if for Duty A	vea)
Transco trains	, , , , , , , , , , , , , , , , , , , ,			ļ		1	el Handling Equ	
List Individual Task for	Task Qualification or Multiple Tasks for Du	ty Area Qualific	ation	·			NATIVATED RAN	
Task ID #	Task Tille '	Task Evalua Standard	ition	OJT Trainer / D	ate	Action Code 1	OJE Evaluator / D	ate
J234-901-01-04-2-00-0	Walkdown the Refuel Floor and	N2-OP-39						
	Identify the Fuel Handling Equipment					1		
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Training Area Supervisor		Date	Trainee				Date	
Department Training Coord	inalor	Date	Department :	22			Date	

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



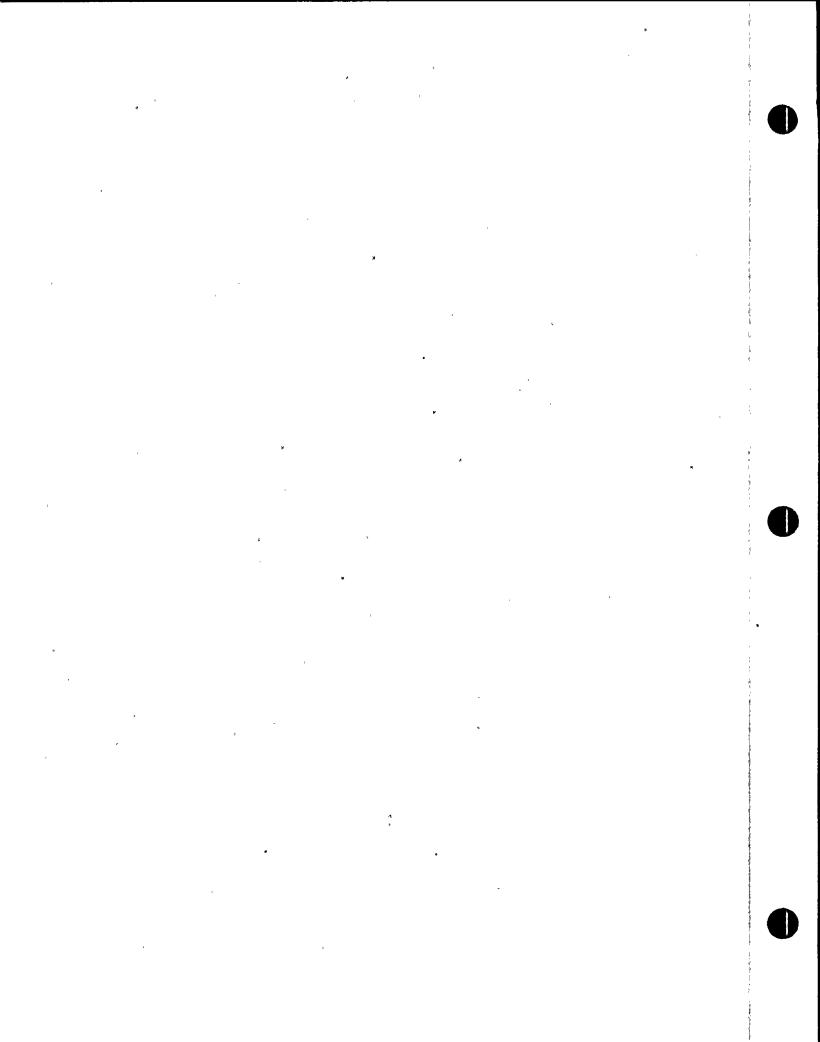
rainee Name	Social Security No.		Department		Phone Ext.	1 -	Number - Title (if for Duty Area)
			<u> </u>		<u> </u>	239. Ma	<u>in Steam Sys. & Rehe</u>
st Individual Task for	Task Qualification or Multiple Tasks for Du			····		[4 - 0] [
Task ID #	Task Title .	Task Evaluat Standard		OJT Trainer /	Date	Action Code 1	OJE Evaluator / Date
J239-002-01-04-2-00-	Startup the Main Steam System (COLD)	N2-OP-1					
J239-902-06-04-2-00-0	Perform Actions for Backfilling the	N2-OP-1		 			
	Main Steam Lines Between the MSIVs						· · · · · · · · · · · · · · · · · · ·
1239-904-01-04-2-00-0	Perform Actions Necessary to Drain						
	Steam Lines During System Startup	N2=OP=1					
7239-905-01-04-2-00- 0	Perform Walkdown of the Main Steam	NZ-OP-I					*
	System and Identity Major Components				<u>.</u>		
7239-906-01-04-2-00-0	Perform Actions Necessary to Drain	N2-OP-1					
	Steam Lines During Operation with					<u>`</u> -	·
	One Steam Line Isolated .						
•		*****					
raining Area Supervisor		Date	Trainee				-
	Factor				•		Date
epartment Training Coord	mator	Date	Department	Supervisor ²			Date



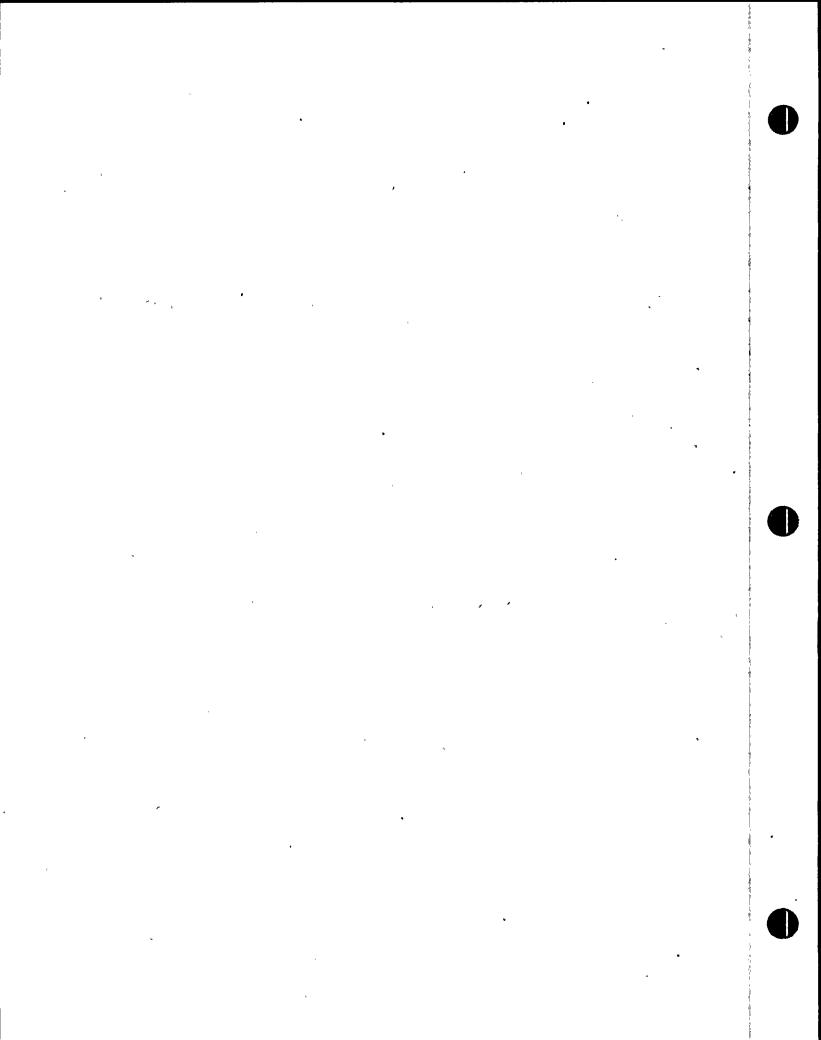
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	<u> PUALIFICATION RECORD (TDAQR) سعرا</u>	Form 1, Rev 01)			Page _1_ o		raining Record #	
Trainee Name	Social Security No.		Department		Phone Ext.		ea Number - Tille (if lo	•
L			<u>l</u>	•	<u> L</u>	242,	Auxiliary Boi	ler System
List Individual Task for	Task Qualification or Multiple Tasks for Dut	y Area Qualifica	tion			·		<u> </u>
Task ID #	Task Title ´	Task Evaluati Standard	lon	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
		•			· · · · · ·			•
J242-901-01-04-2-00-0	Perform Walkdown on the Auxiliary	N2-OP-48	·					
	Boiler System and Identify Major							
 	Components							
					····	<u> </u>	·	
J242-902-01-04-2-00-0	Startup the Auxiliary Boiler System	N2-OP-48				ļ		
	to Hot Standby		<u> </u>					
	·				·			·
-J243-903-01-04-2-00-0	- Shutdown-the-Auxiliary-Doiler-System	-N2-OP-48						
	to Not Standby						· · · · · · · · · · · · · · · · · · ·	
	•			- 				
****		·				<u> </u>		
J242-905-01-04-2-00-0	Shift Auxiliary Boiler Feedwater	N2-OP-48						
	Filters		• -		,			_
		·						
J242-906-01-04-2-00-0	Lineup Steam to Hot Water Heating	N2-OP-48						·
	System (HVH)							
J242-907-01-04-2-00-0	Transfer From Auxiliary Heat Exchangers	N2-OP-48						
L	to Intermediate Heat Exchangers (HVH)	·						
Training Area Supervisor		Date	Trainee					In .
		<u> </u>	Tance		•			Date
Department Training Coord	finator	Date	Departmen	1 Supervisor ²				Date
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TASK / DUTY AREA	QUALIFICATION RECORD (TDAQR) (42-9)	1, Form 1, Rev 01)			Page _2_ o		raining Record #
Trainee Name	Social Security No.		Department		Phone Ext.	1 7	ea Number - Tille (if for Duly Area)
	T. 1.0. 15 of the control of the con	1 - 1 0 - 17 1	·		<u> </u>	1242,	Auxiliary Boiler System
List Individual Task for	Task Qualification or Multiple Tasks for Du					1	
Task ID #	Task Title ´	Task Evaluation Standard	on	OJT Trainer /	Date	Action Code 1	OJE Evaluator / Date
J242-908-01-04-2-00-	Place the Auxiliary Boiler in Nitrogen	N2-OP-48					
	Layup ·					ļ	
J242-909-01-04-2-00-	Place the Auxiliary Boiler in Wet	N2-OP-48				ļ	
	Layup	 				<u> </u>	
						 	
J242-910-01-04-2-00-0	Drain the Contact Condenser	N2-OP-48				ļ	
	<u> </u>	·				 	
-3242-911-01-04-2-00-0	Add-Chemicals-to-the-Auxiliary-Beiler-						
	(Shutdown, Running, and Standby)						<u> </u>
		is.					
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	N2-OP-48				 	*
	Boilers (Both Operating and Standby	· · · · · · · · · · · · · · · · · · ·					
	Modes)						
J242-914-01-04-2-00-0	Startup a Cold Auxiliary Boiler by	N2-OP-48					
	Heatup From Operating Boiler						
Training Area Supervisor		Date	Trainee				
	N	Date	Hance	(N		Dale
Department Training Coord	dinator	Date	Department	Supervisor ²	1		Date
			<u> </u>		[-]		

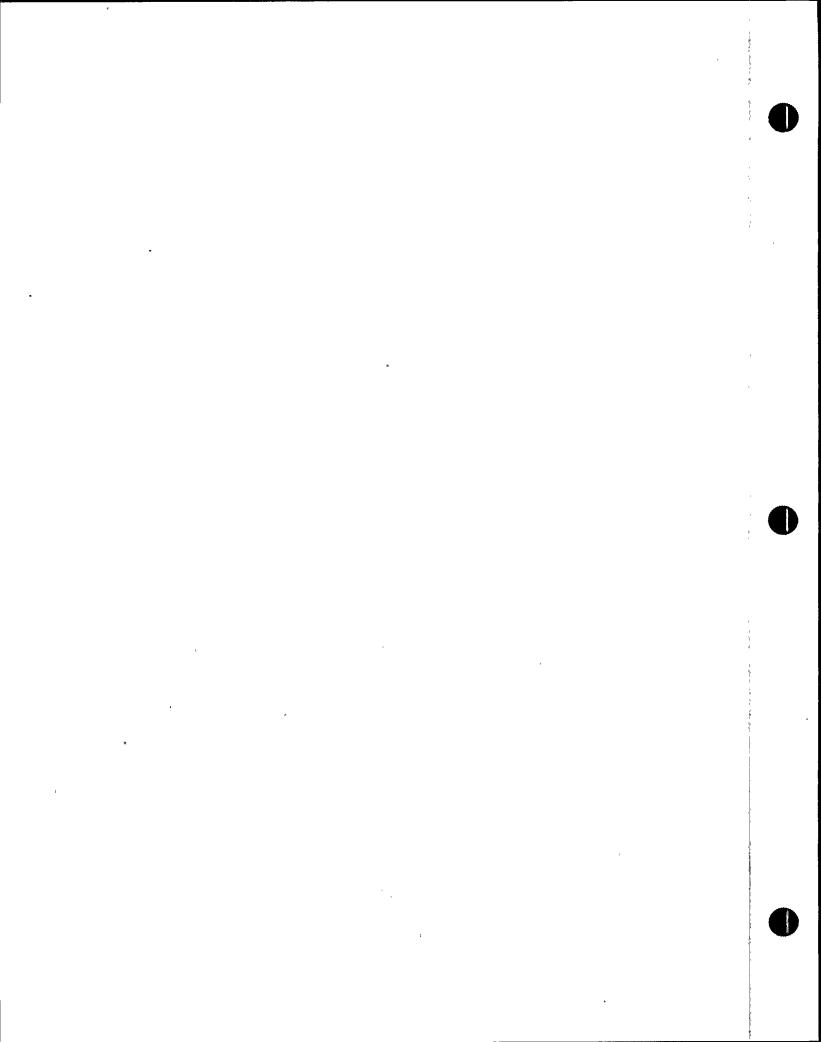


TASK / DUTY AREA C	QUALIFICATION RECORD (TDAQR) (1891	, Form 1, Rev 01)	Page _3_ o	1 3 Train	ing Record #
Trainee Name	Social Security No.	Department	Phone Ext.	Duly Area I	Number - Title (if for Duty Area)
List Individual Task for	Task Qualification or Multiple Tasks for Du	tv Area Qualification		242. Au	xiliary Boiler System
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	N2-OP-48			
	From Hot Standby				
J242-916-01-04-2-00-0	Monitor Steam Jet Air Ejector Operation	N2-OP-48			
_7242-917-01-04-2-00-(-Lineup-Steam-Jet-Air-Ejector-for	_H2-OP-48			
			•	,	
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			·	-	
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	<u> </u>	,			
				-	
				-	
Training Area Supervisor	· · ·	Date Trainee	2 11		Date
Department Training Coord	finalor	Dale Department	Supervisor ²		Date
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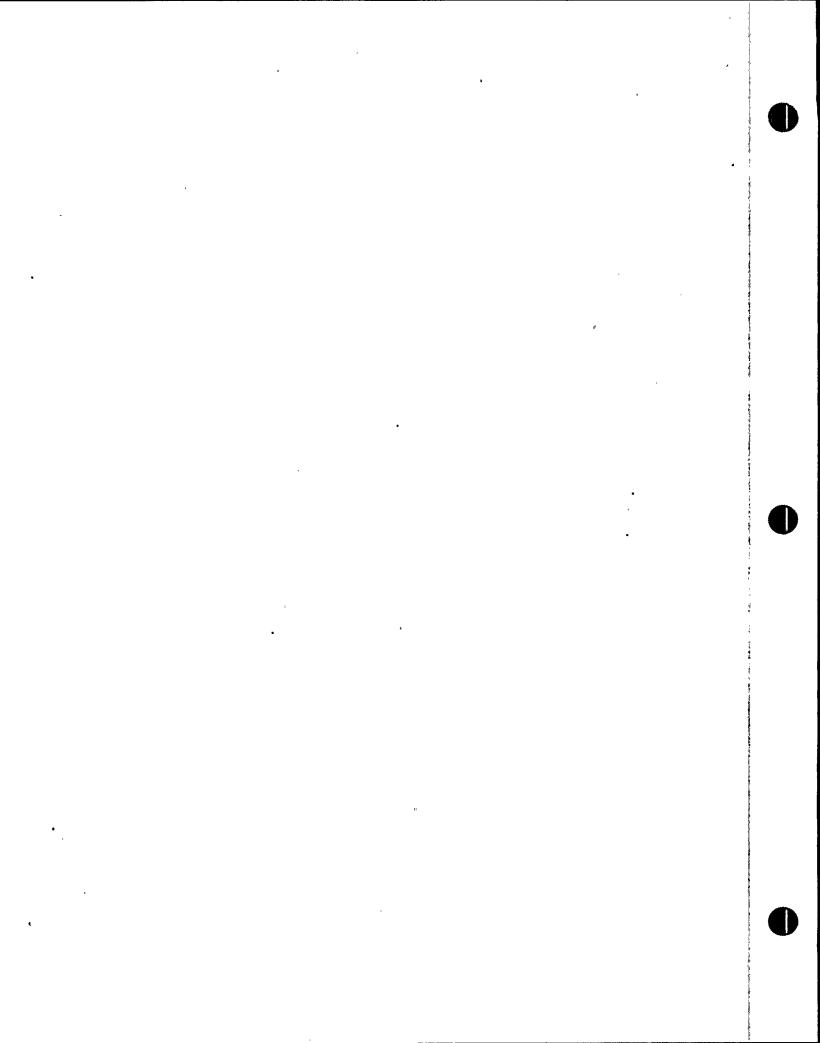


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TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (479.1	, Form 1, Rev 01)			Page 1 o		raining Record #	
Trainee Name	Social Security No.		Depart	ment	Phone Ext.		ea Number - Title (il fo	
<u> </u>					<u> </u>	243,	Extraction S	eam System
List Individual Task for	Task Qualification or Multiple Tasks for Du							
Task ID #	Task Title .	Task Evaluation Standard	n	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
					· · · · · · · · · · · · · · · · · · ·			····
J243-002-01-04-2-00-	Monitor the Extraction Steam System	N2-OP-8						
[Operation							
				-		-		
J243-903-01-04-2-00-	Perform Actions Necessary to Place the	N2-OP-8	[<u> </u>	·	
	4th Point Heater Drain Pumps in Service					-		
							····	
J243-904-01-04-2-00-	Peform Actions Necessary to Remove	N2-OP-8						·
	4th Point Heater Drain Purps from							
	-Service							·
						-		
-3243-905-01-04-2-00- 0	Perform Actions Necessary to Remove	NZ-OP-8				-[
	a Low Pressure Heater String from					-		
	Service		,					
	•							
J243-906-01-04-2-00-0	Perform Walkdown of the Feedwater	N2-OP-8			·	1		
	Heater and Extraction Steam System							
	and Identify Major Components							
Training Area Supervisor	-	Date	Traine					
<u></u>		Jaio	i i dilie	u	•			Date
Department Training Coord	finator	Date	Depart	ment Supervisor ²	·······			Date

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

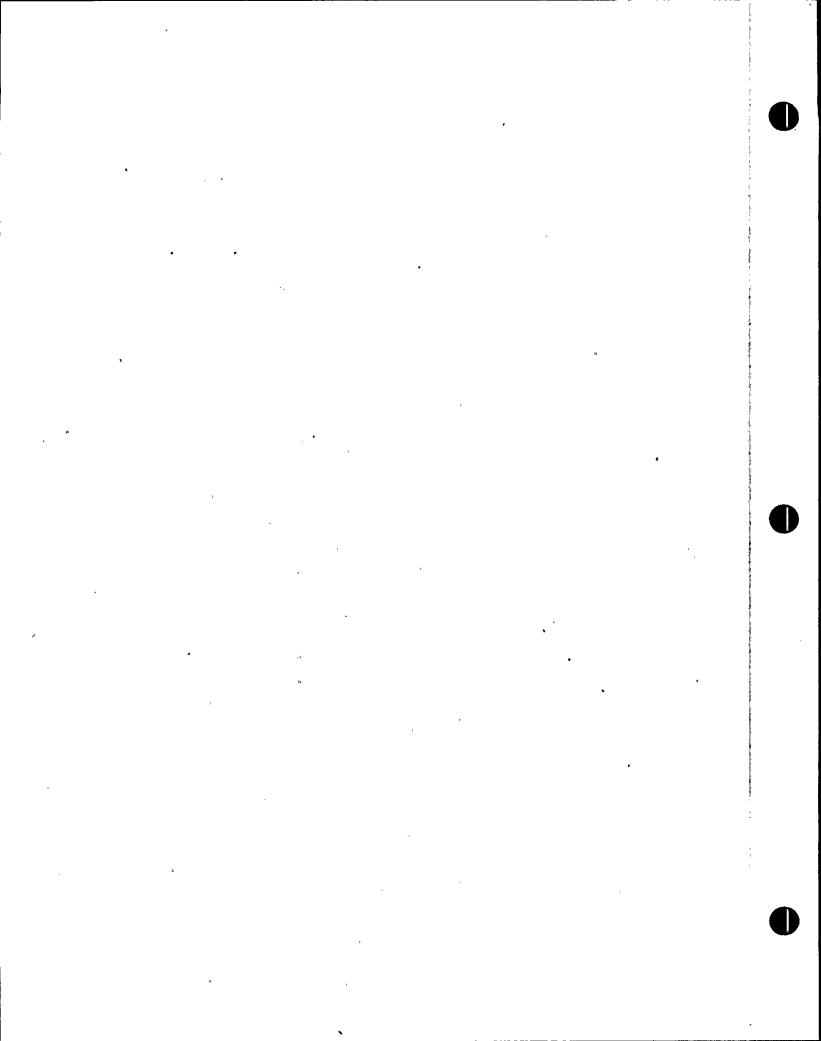


rainee Name	Social Security No.	Грера	rtment	Phone Ext.	Duly Area I	Number - Title (if for Duty Area)
					243, Ex	traction Steam System
ist Individual Task for	Task Qualification or Multiple Tasks for I	Outy Area Qualification			·	<u> </u>
Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / [)ate	Action Code 1	OJE Evaluator / Date
J243-907-01-04-2-00-	Startup the Feedwater Heater and	N2-OP-8	•			
	Extraction Steam System					
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raining Area Supervisor	1 1/	Date Train	lee	. [/		Date
Department Training Coor	dinator	Dale Den	arlment Supervisor ²	1		Date



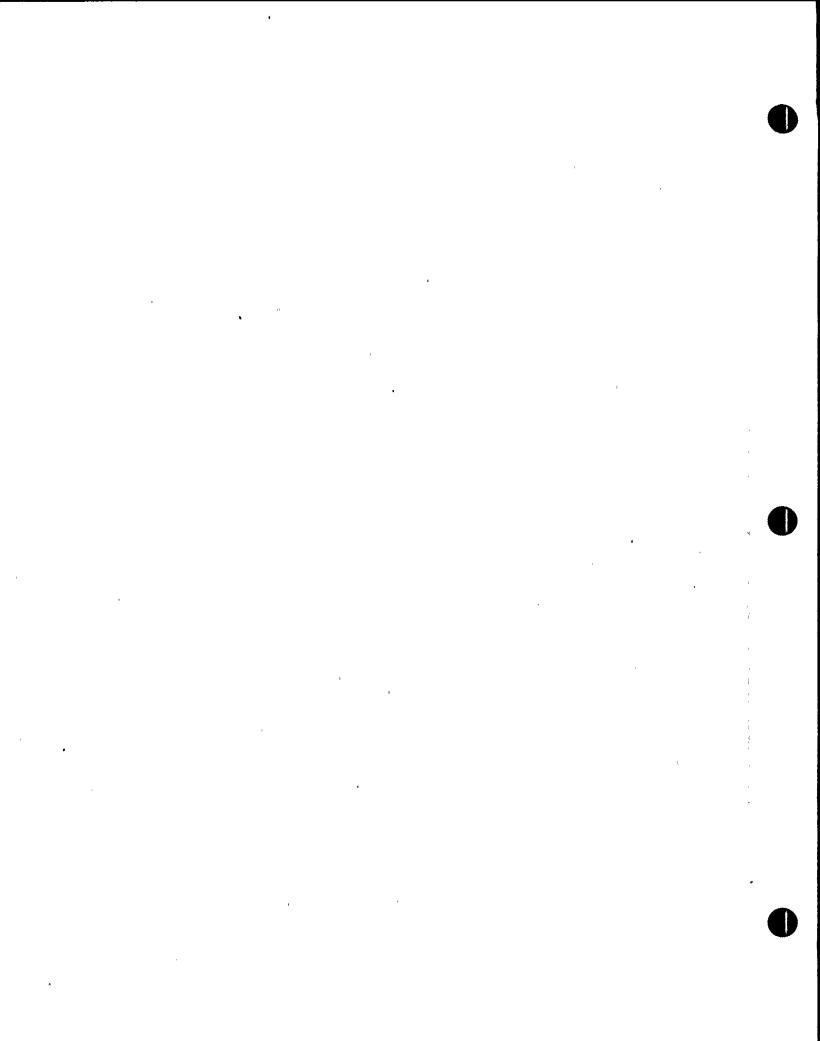
TASK / DUTY AREA Q	UALIFICATION RECORD (TDAQR)	(AT-9.1, Form 1, Rev 01)			Page _1_ of	⊒ Tra	aining Record #	
Trainee Name	Social Security No).	Department		Phone Ext.		a Number - Tille (if Id	r Duly Area)
<u></u>			······································	. <u></u> .		244, A	uxiliary Ste	am System
List Individual Task for	Task Qualification or Multiple Tasks fo				· · · · · · · · · · · · · · · · · · ·	 1		
Task ID #	Task Tille	Task Evaluation Standard	on	OJT Trainer / I	Date	Action Code 1	OJE Evalua	ator / Date
								·
J244-002-01-04-2-00-	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-OF-25						
	Using the Main Steam System			·				
J244-902-01-04-2-00-0	Perform a Walkdown of the Auxiliary	N2-OP-25						
	Steam System and Identify Hajor							
	Components .				•			
	`	-						
								
Training Area Supervisor		Date	Troins-					
		Dala	Trainee		•	-		Date
Department Training Coord	inator	Date	Department S	upervisor ²				Date

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



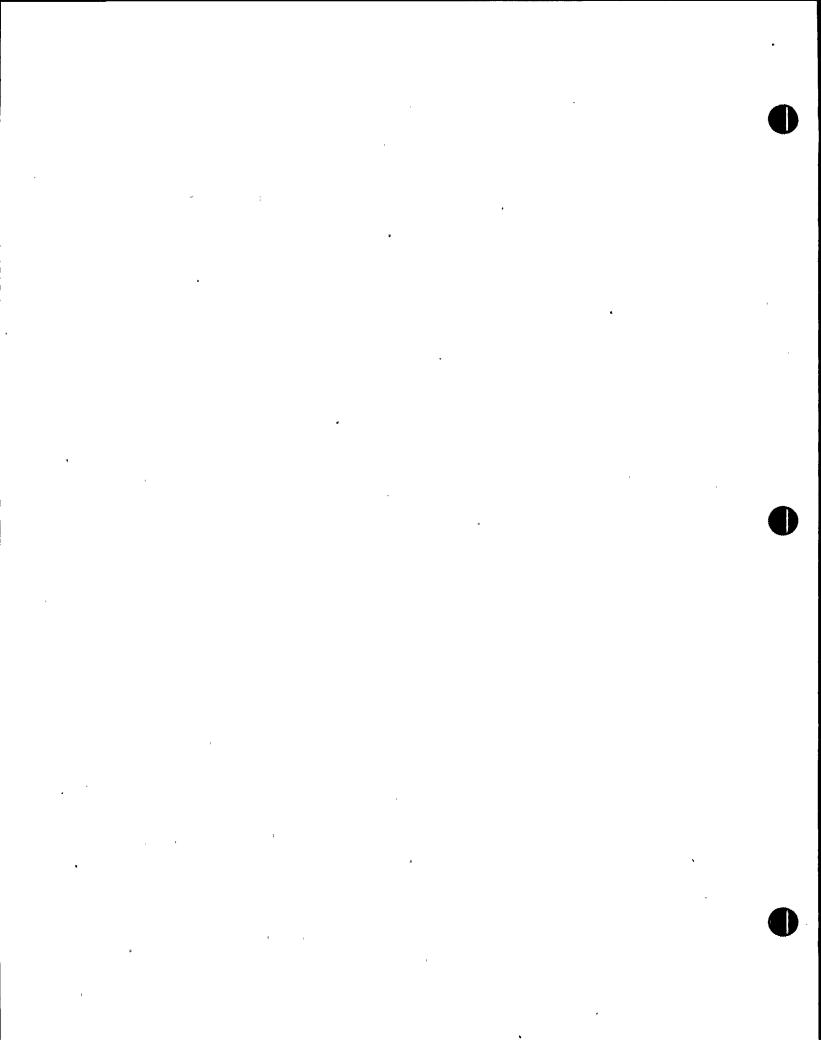
	PUALIFICATION RECORD (TDAQR) بهم	£1, Form 1, Rev 01)			Page 1 of	IIIdii	ning Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	} ·	Number - Title (il for	
List ladicidual Tools for	Tools Overlifection or Multiple Tools for D	why Area Ouglilian		J		L245,_M	lain_Turbine	
List individual Task iui	Task Qualification or Multiple Tasks for D					Tarian		
Task ID #	Task Title	Task Evaluat Standard		OJT Trainer / D)ale 	Action Code 1	OJE Evalua	tor / Date
	· 			·		 -		
J245-002-01-04-2-00-	O Monitor Turbine During Startup to	N2-OP-21				<u> </u>		
	Rated Speed			····		 -		<u></u>
-245 002 01 04 2 00								
J245-003-01-04-2-00-	Monitor the Main Turbine During	N2-OP-21		,		 -		
	Operation					 -		
					-	 -	~ ~~	
J245-007-01-04-2-00-	Operate the Turbine Turning Gear	N2-OP-21				 -		
	Locally					- 		
				*		 -		
- J245-008-01-04-2-00-	-Honitor-the Turbine Bearing Lift	N2=OP=21				 -		
	oil Pulps							
					,	1		
J245-009-01-04-2-00-0		N2-OP-21					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,,
	Pump Knife-Edge (CUNO) Filter .				•		· · · · · · · · · · · · · · · · · · ·	
								
J245-014-01-04-2-00-0	10002119 01 0110	N2-OP-21						
	Turbine Bearing Lift Oil Pumps		_					
		<u> </u>						
Training Area Supervisor	•	Date	Trainee					Date
Department Training Coord	finalor	Date	- Donordmor	10	<u> </u>		·	
	*	Daic	Departmen	nt Supervisor ²				Date

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

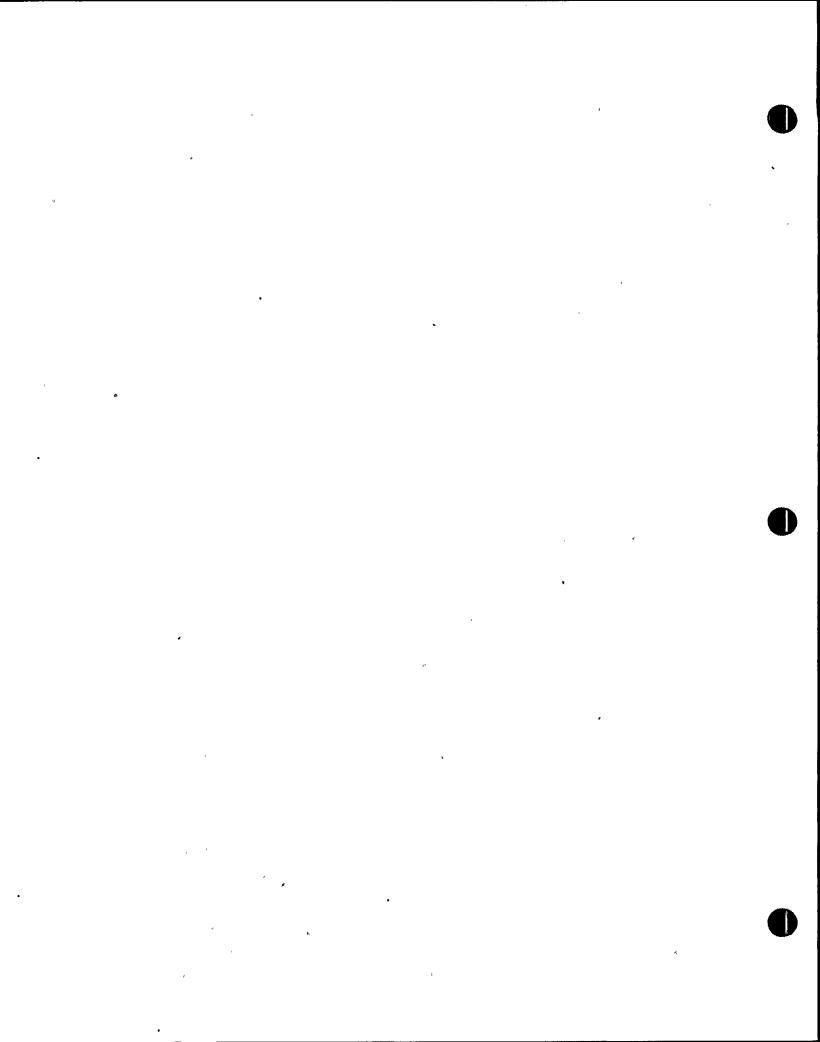


Trainee Name	Social Security No.		Department	Phone		Number - Title (if for Duty Area)
terior to the fee	Took Overligensteen on Multiple Tooks for De	du Assa Ovalitia	<u> </u>		246, Tu	rbine Steam Seal
list individual Task for	Task Qualification or Multiple Tasks for Du				(tallan	
Task ID # 	Task Title ,	Task Evalua Standard		OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J246-002-01-04-2-00-	. Monitor Turbine Steam Seal System	N2-OP-25				
						······································
J246-901-01-04-2-00-	Perform Walkdown of the Main Turbine	N2-OP-25				
	Steam Seal System and Identify					
	Components				<u> -</u>	
				····		
						
	_					<u> </u>
· ····································						
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	<u> </u>					
Training Area Supervisor		Date	Trainee	•		Date
Department Training Coord	Sinator	Date	Department S	Supervisor2		Date

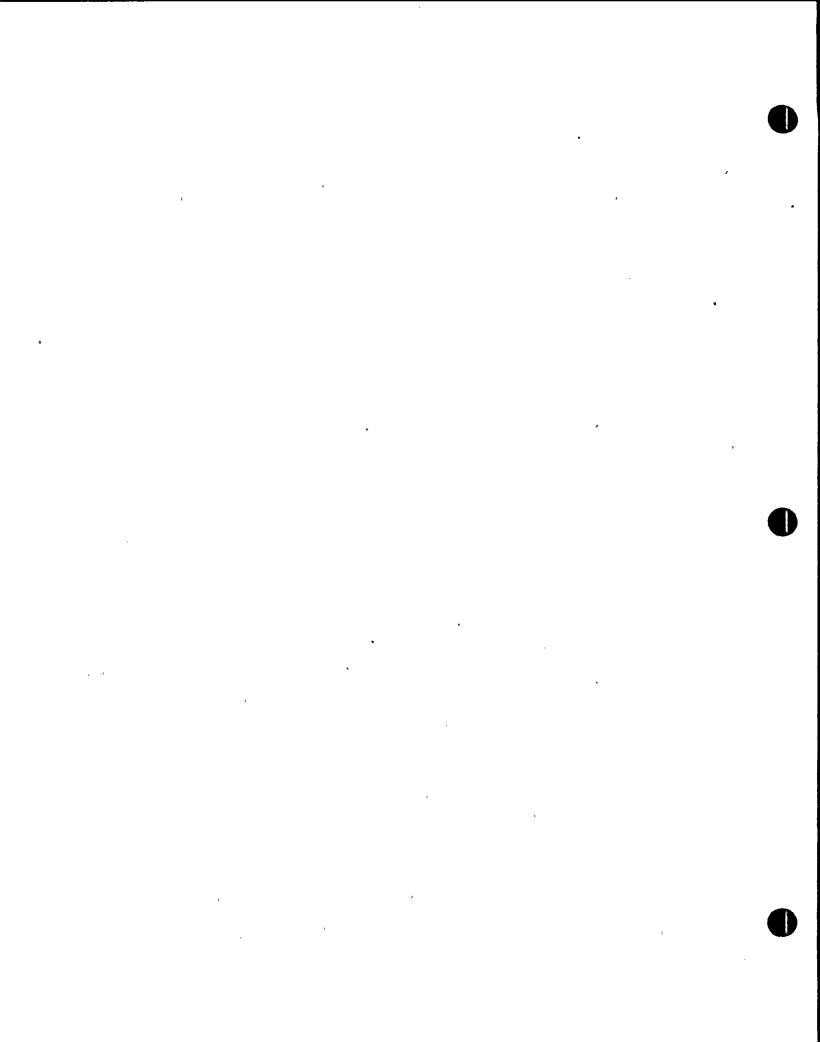
Notes: 1. Action Codes: P - Perform S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.



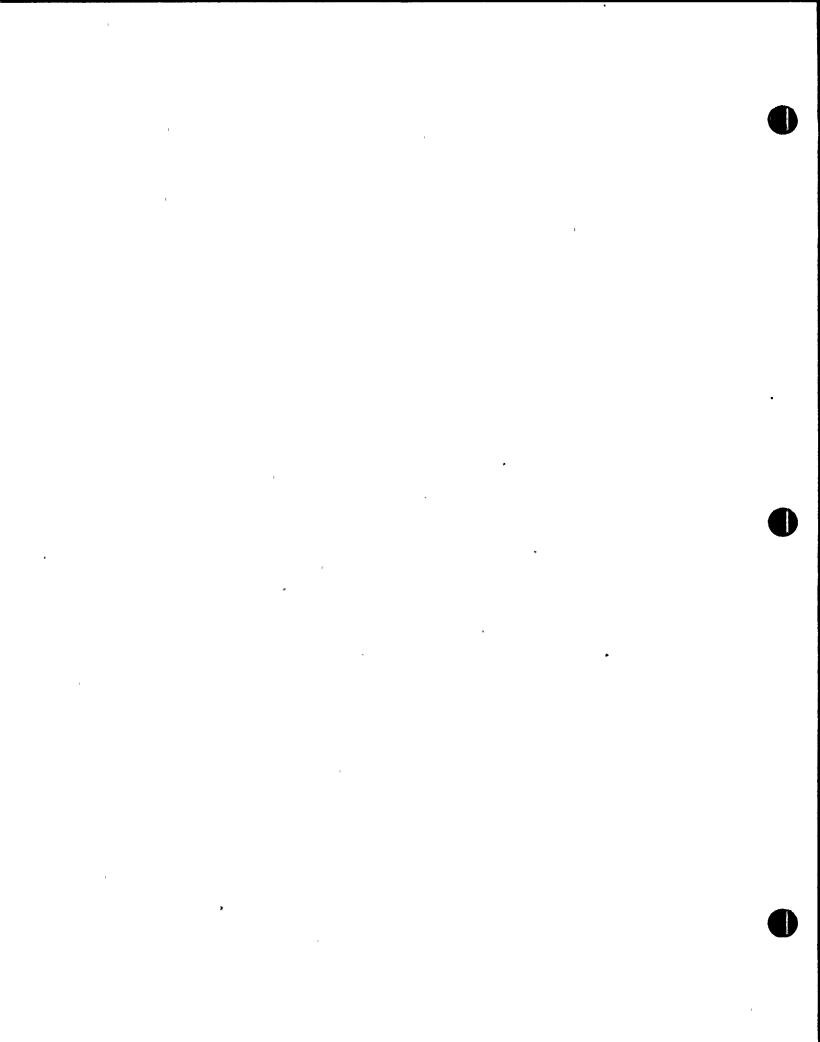
rainee Name	lame Social Security No.		Department		Phone Ext.	Duly Area I 247, M	Number-Tille (il lor Duly Area) ain Turbine Lube Oi torage, Transter
ist Individual Task for	Task Qualification or Multiple Tasks for D	utv Area Qualific	ation		<u>. t </u>	_ls	corage, transfer
Task ID #	Task Title .	Task Evalua Standard	ation	OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date
7247-004-01-04-2-00-0	Operate Lube Oil Coolers Manually	N2-OP-22A					
J247-005-01-04-2-00-0	Take on Clean Lube Oil for Storage	N2-OP-22B				-	
	Tank Fill						
1247-008-01-04-2-00-0	Operate Main Lube Oil Purifier	N2-OP-22B					
	-{Conditioner/Bowser/Centrifuge}				·	- 	
1 247-009-01-04-2-00-0	Operate Feed Pump/Turbine Oil	N2=OP=22B					
	Purifier (Conditioner)						
	Officad Dirty Lube Oil to Barrels	N2-OP-22B			r		
247-901-01-04-2-00-0	Perform Startup on Turbine Generator	N2-OP-22B				- -	
	Lube Oil Conditioner	·					
247-903-01-04-2-00-0	Add Oil to Lube Oil Reservoir Through	N2-OP-22B	 .			 -	
	the Conditioner from the Clean Tank				·		
raining Area Supervisor		Date	Trainee	· · · · · · · · · · · · · · · · · · ·	•		Date
Department Training Coordinator		Date Department Supervisor2			Date		



Trainee Name	Social Security No.		Department Phone Ext.			Training Record #		
Traneg Name	ooda scomy no.				. I HOHO LAL	247, M	Number-Tille (il for Duty Area) ain Turbine Lube Oil, torage, Transter	
List Individual Task for	Task Qualification or Multiple Tasks for Di	uty Area Qualification	on					
Task ID #	Task Title `	Task Evaluatio Standard	n	OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date	
J247-904-01-04-2-00-0	Add Oil to the Clean Oil Storage Tank	N2-OP-22B						
	Without Going Through the Lube Oil							
	Conditioner							
						<u> </u>		
J247-905-01-04-2-00-0	Pump Waste Oil to the Dirty Oil	N2-OP-22B		·		 -		
	Storage Tank							
						 -		
_J247-906-01-04-2-00-0	-Centrifuge Oil-From the Dirty Oil to	N2-OP-22B	 		· · · · · · · · · · · · · · · · · · ·	 -		
	the Clean Oil Storage Tanks				,,-	 -		
					2	-		
	(Off Normal) Drain the Lube Oil	N2-OP-22B						
	Reservoir							
J247-908-01-04-2-00-0	(Off Normal) Drain the Lube Oil	N2-OP-22B				-		
	Conditioner to the Dirty Oil Tank		- <u>-</u>			. -		
			 			- -		
J247-909-01-04-2-00-0	Perform Weekly Automatic Test Starting	N2-OP-22A				 		
	of Oil Pumps Locally		 	•		 -	-	
								
Training Area Supervisor	(~	Date	Trainee	\	· 1/_		Date	
Department Training Coord		Date			/	_		

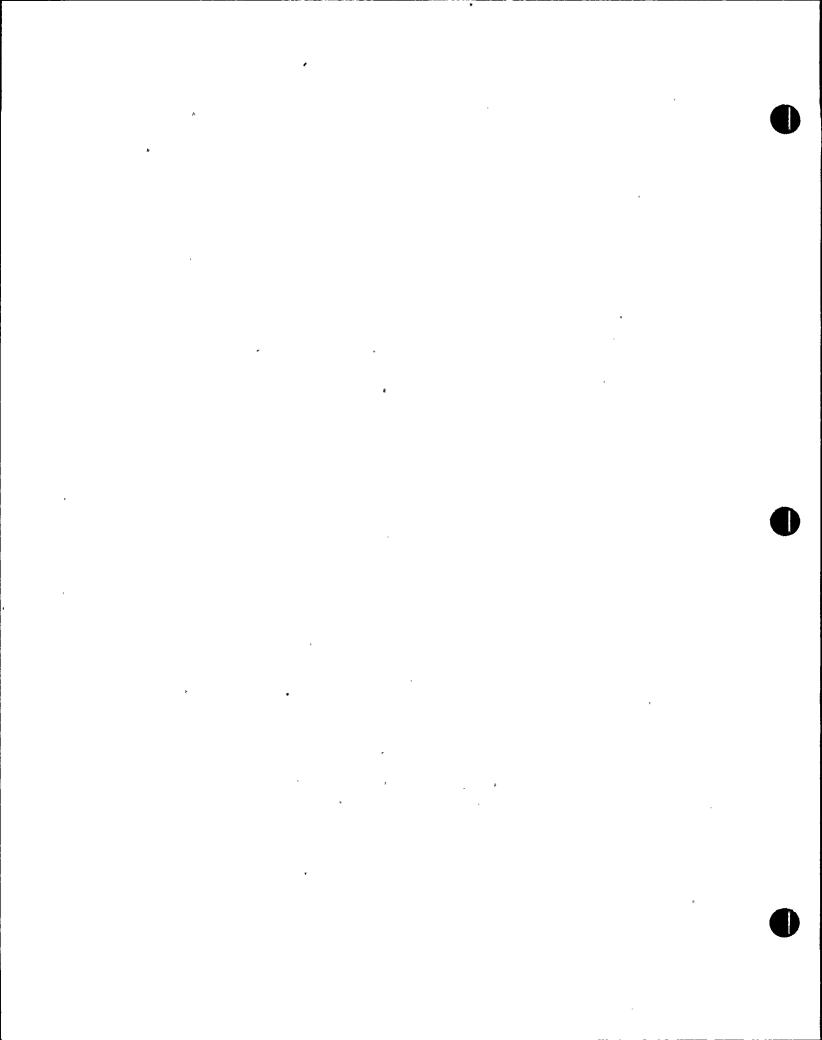


	QUALIFICATION RECORD (TDAQR) (AP-1 Social Security No.	Departm	Page 3 ent Phone Ext.	I I G I	ning Record #
Trainee Name	Social Security No.	Departus	FIME EXI.	247, Ma	Number - Title (if for Duty Area) ain Turbine Lube Oil, Torage, Transfer
ist Individual Task for	Task Qualification or Multiple Tasks for D	uty Area Qualification			
Task ID #	Task Title .	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J247-910-01-04-2-00-	Operate the Main Lube Oil System	NZ-OP-2ZA			
	Without Lube Oil Conditioner				
J247-911-01-04-2-00-(Perform Actions for Abnormal Lube	N2-OP-22A			
	Oil Temperature	112-UF-22R			
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Training Area Supervisor	\ N	Date Trainee	\ · /	1/	Date
Department Training Coord	dinator	Date Departm	nent Supervisor ²	L	Date



Trainee Name	Social Security No.		Department		Phone Ext.	Duly Area 248, T	Number-Title (il for Duty Area) urbine Electro-Hydraul ontrol
inthe dividual Tools for	Took Ovelification or Multiple Tooks for D	why Area Ovalifies	l		<u> </u>	1 - C	ontrol
LIST INDIVIDUAL TASK TOF	Task Qualification or Multiple Tasks for D					Action	
Task ID #	Task Title	Task Evaluat Standard		OJT Trainer / I	Date 	Code 1	OJE Evaluator / Date
J248-001-01-04-2-00-	Perform Lineups of the Electro-	N2-OP-23				-	
	Hydraulic Control Power Unit	,					
J248-001-02-04-2-00-	Perform Electro-Hydraulic Control	N2-OP-23					·
	Pumps Auto Start Test						
.7248-002-01-04-2-00s	Fill the Electro-Hydraulic Control						
	-Power-Unit-When-Shutdown					-	
J248-003-01-04-2-00-	Startup the Electro-Hydraulic Control	N2-OP-23			<u>-</u> -		
	Power Unit					-	
J248-004-01-04-2-00-	Operate the Electro-Hydraulic Control	N2-OP-23					
	Pumps .						
J248-006-01-04-2-00-0	Operate Polishing Filters (Fuller	N2-OP-23			•		
	Earth Filters)						
Training Area Supervisor		Date	Trainee	•			12.
	linster		<u>.</u>]				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.

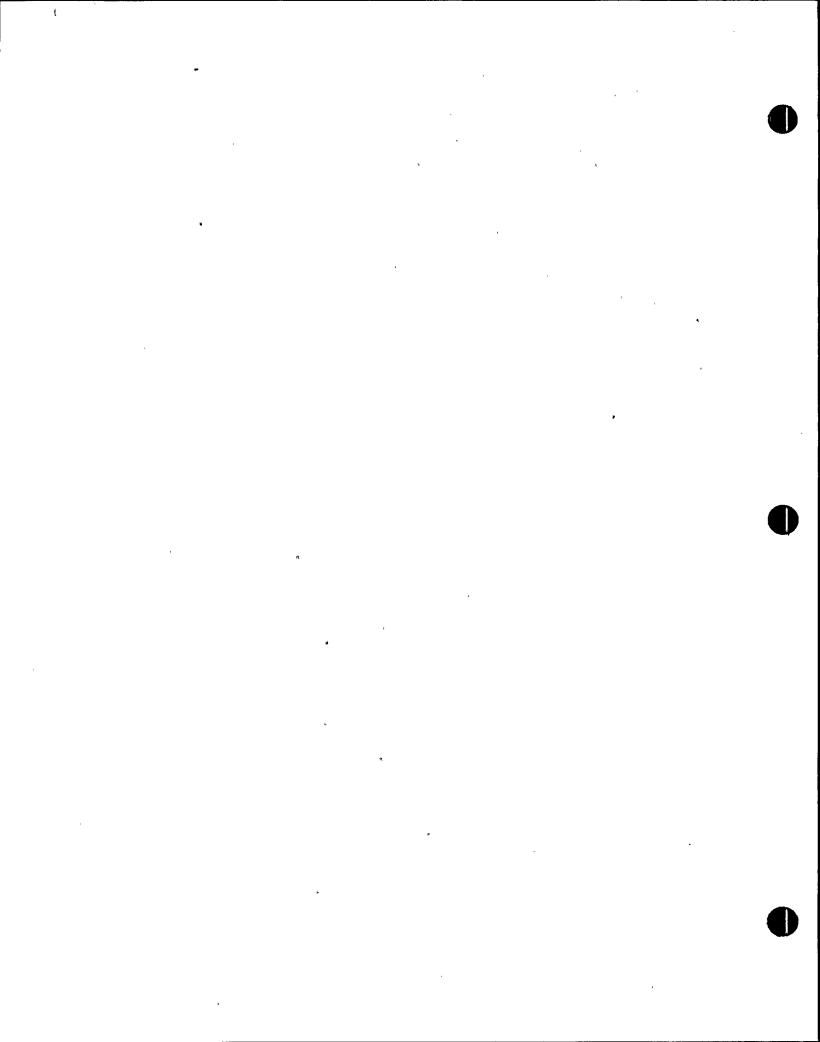


Trainee Name	Social Security No.	De	Department		. Duly Area	Duly Area Number - Title (if for Duly Area) 248, Turbine Electro-Hydraul		
			· · · · · · · · · · · · · · · · · · ·		248, T	urbine Electro-Hydraul		
ist Individual Task for	Task Qualification or Multiple Tasks for D	Duty Area Qualification	<u> </u>					
Task ID #	Task Title	Task Evaluation Standard	OJ	T Trainer / Date	Action Code 1	OJE Evaluator / Date		
J248-008-01-04-2-00-	Fill the Hydraulic Power Unit	N2-OP-23						
	Reservoir During Normal Operation							
J248-010-01-04-2-00-0	Charge Electro-Hydraulic Control	N2-OP-23						
	Accumulators During Operation							
.1248-011-01-04-2-00-(Monitor Electro-Hydraulic Control	N2-OP-23						
	-Power-Unit-Operation							
J248-015-01-04-2-00-0	Discharge Hydraulic Fluid While	N2-OP-23						
	Shutdown				_			
J248-016-01-04-2-00-0		N2-OP-23		•	_	· · · · · · · · · · · · · · · · · · ·		
	Filter with the Turbine Operating				•			
Training Area Supervisor	1 1	Date To	rainee	(•	N	Date		
Department Training Coord	linator	Date	eparlment Superv	risor ²	The state of the s	Dale		

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Trainee Name	Social Security No.	D	epartment	Phone Ext.	Duty Area 148, Tu	Number - Title (il for Duly Area) Irbine Electro-Hydraul Introi
ist Individual Task for	Task Qualification or Multiple Tasks for D		n		_10	mtroi
Task ID #	· Task Tille	Task Evaluation Standard	OJT Tr	ainer / Date	Action Code 1	OJE Evaluator / Date
J248-902-04-04-2-00-0	Take Actions to Correct an Abnormal	N2-OP-23			 -	
	Electro-Hydraulic Control Fluid					
	Temperature					
J248-903-01-04-2-00-0	Perform Fullers Earth Filtering	N2-OP-23				•
	Using the Transfer Pump	112-07-23		· · · · · · · · · · · · · · · · · · ·		
						
						
·						
					 -	
					-	
Fraining Area Supervisor	,	: [0.4	<u></u>			· · · · · · · · · · · · · · · · · · ·
			rainee ^	(· A		Date
Department Training Coord	linator	Date	epartment Supervisor ²	A		Date

Notes: 1. Action Codes: P - Perform S - Simulate S - Simulate Indicates Trainee is Qualified.



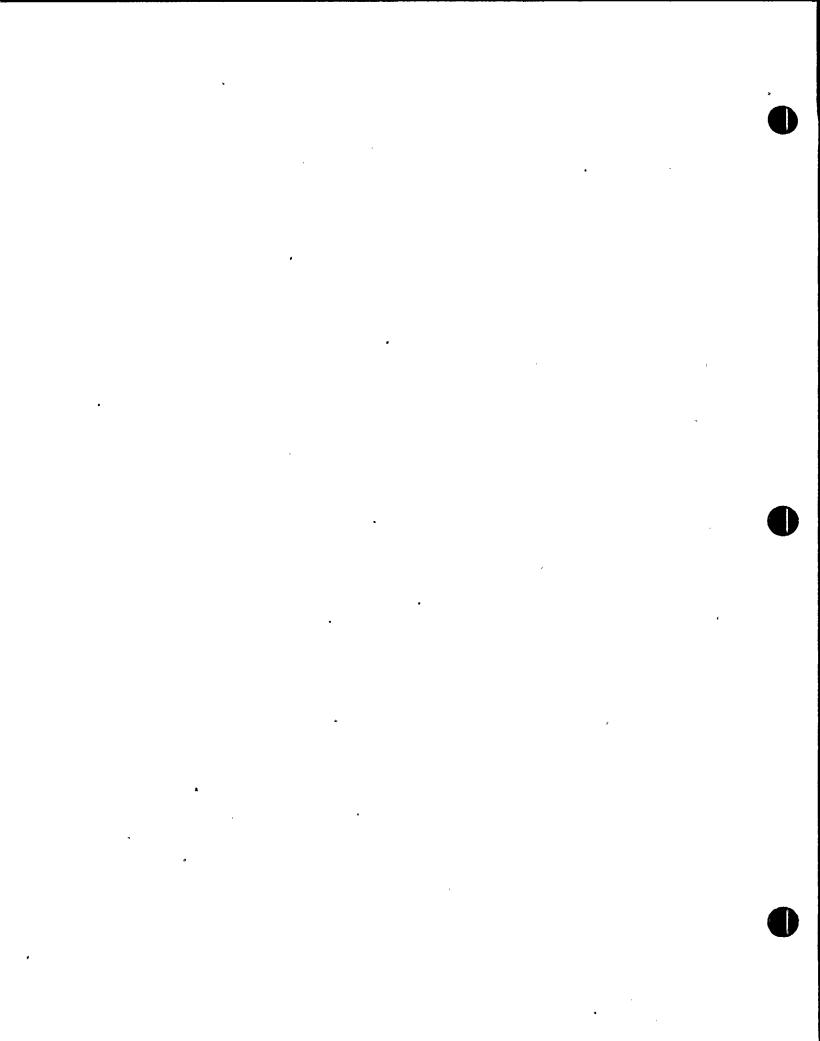
TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (AP.9.1	, Form 1, Rev 01)			Page <u>1</u> o	I_L Tra	aining Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	Duty Area	a Number - Title (il fo lydrogen Seal	
List Individual Task for	Task Qualification or Multiple Tasks for Du	ly Area Qualificati	ion			•		
Task ID #	Task Title	Task Evaluation Standard	on	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
J250-001-02-04-2-00-	Test Backup Features of Seal Oil Pump	N2-OP-22D						
	-			<u> </u>			.	
J250-003-01-04-2-00-	Startup the H ₂ Seal Oil System	N2-OP-22D						
J250-005-01-04-2-00-	Shutdown the Seal Oil System	N2-OP-22D	-					
_J250-901-01-04-2-00-	Perform Walkdown of the H2 Seal Oil	N2-OP-22D						
	-System-and-Identify-Major-Components -			-		 		
`						 	· · · · · · · · · · · · · · · · · · ·	
								
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Training Area Supervisor		Date	Trainee		•			Date
Department Training Coord	finator	Date	Department	Supervisor ²		· <u> </u>		Date
		<u></u>					<u></u>	

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

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TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (40.9.	i, Form 1, flev 01)		,	Page 1 o		aining Record #	4
Trainee Name	Social Security No.		Department	^	Phone Ext.	Duty Are	ea Number - Title (if fo Generator H2 Systems	or Duly Area) and CO2
List Individual Task for	Task Qualification or Multiple Tasks for Du	ty Area Qualifica	tion			h.		
Task ID #	Task Title -	Task Evaluati Standard	on	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
J252-002-01-04-2-00-	Remove Air from the Generator with CO	N2-OP-27						
J252-003-01-04-2-00-	Remove Carbon Dioxide from the	M2-OP-27						
	Generator with Hydrogen .							
				·		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
J252-004-01-04-2-00-0	Make Up Hydrogen to the Generator	N2-OP-27				 	·····	······
_3252-005-01-04-2-00-0	-Remove-Hydrogen-from-the-Generator-							
•	with co ₂	····			<u> </u>			•
,				· ·				
J252-006-01-04-2-00-0	Remove CO2 from the Generator	N2-OP-27			······································			
	with Air				•			
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	N2-OP-27						
	System -				·			
			<u>- </u>					-
Training Area Supervisor		Date	Trainee		•			Date
Department Training Coord	finator	Date	Department :	Supervisor ²		-		Date [*]
At-1			<u> </u>	*				

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



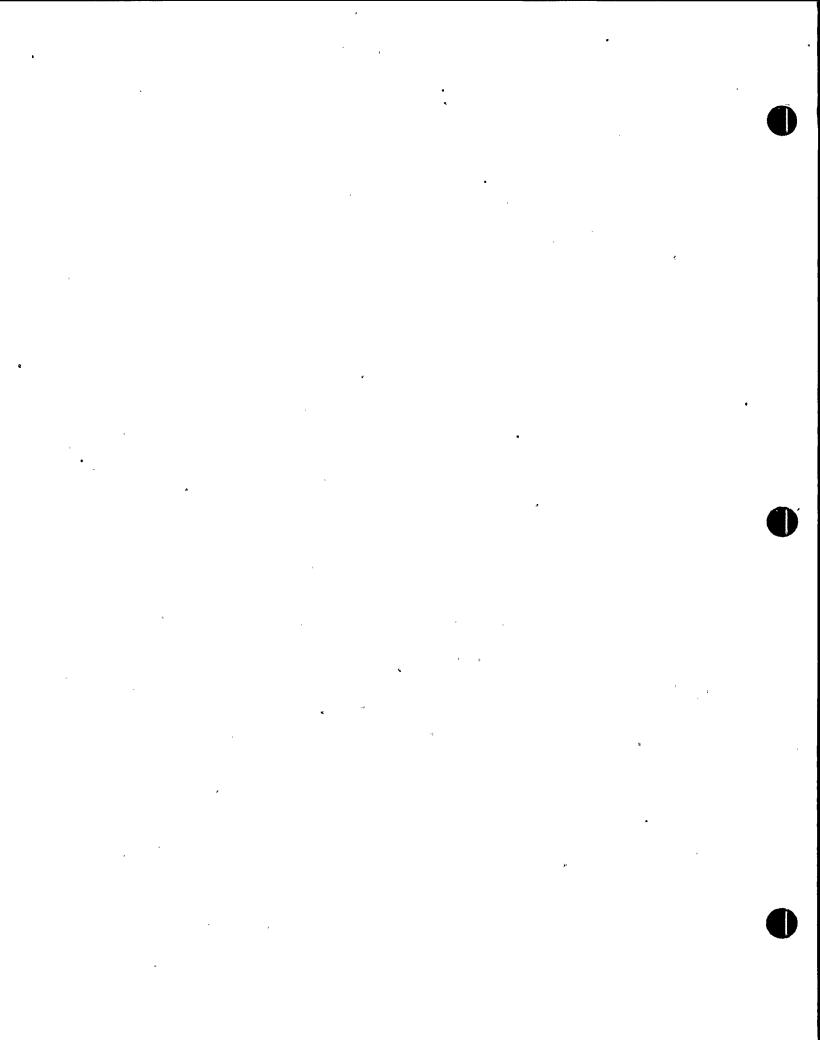
Y M	Social Security No.	In	epartment	Phone Ext.		ning Record # Number - Title (if for Duty Area)
Traineo Name	Social Security No.	D	epariment	Phone Ext.	252. G	enerator H2 and CO2
ist Individual Task for	Task Qualification or Multiple Tasks for [Duty Area Qualification	n -			enerator H2 and CO2 ystems
Task ID #	Task Title	Task Evaluation Standard		ner / Date	Action Code 1	OJE Evaluator / Date
J252-901-01-04-2-00-0	Replenish the Hydrogen Storage Tanks	N2-OP-27				<u> </u>
J252-902-01-04-2-00-0	Clear the CO, Generator Purge	N2-OP-27			+	
	Annunciator	114-01-27				
				-		
.7252-903-01-04-2-00-0	Perform Walkdown of the Generator Gas	N2=OP=27			-	
	-System-and-Identify-Hajor Components				-	
J252=904=01=04=2=00=0	Place in service and kemove from	N2-OF-27				
	Service Hydrogen Cylinders/Tanks				-	
					 -	
J252-905-01-04-2-00-0	Monitor Hydrogen Supply System	N2-OP-27			-	
	Operation					
	,					
				<u>.</u>	-	·
					 	
Training Area Supervisor	N	Dale T	rainee	·1/		Date
Department Training Coor	finator	Date	Department Supervisor ²	1		Date

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

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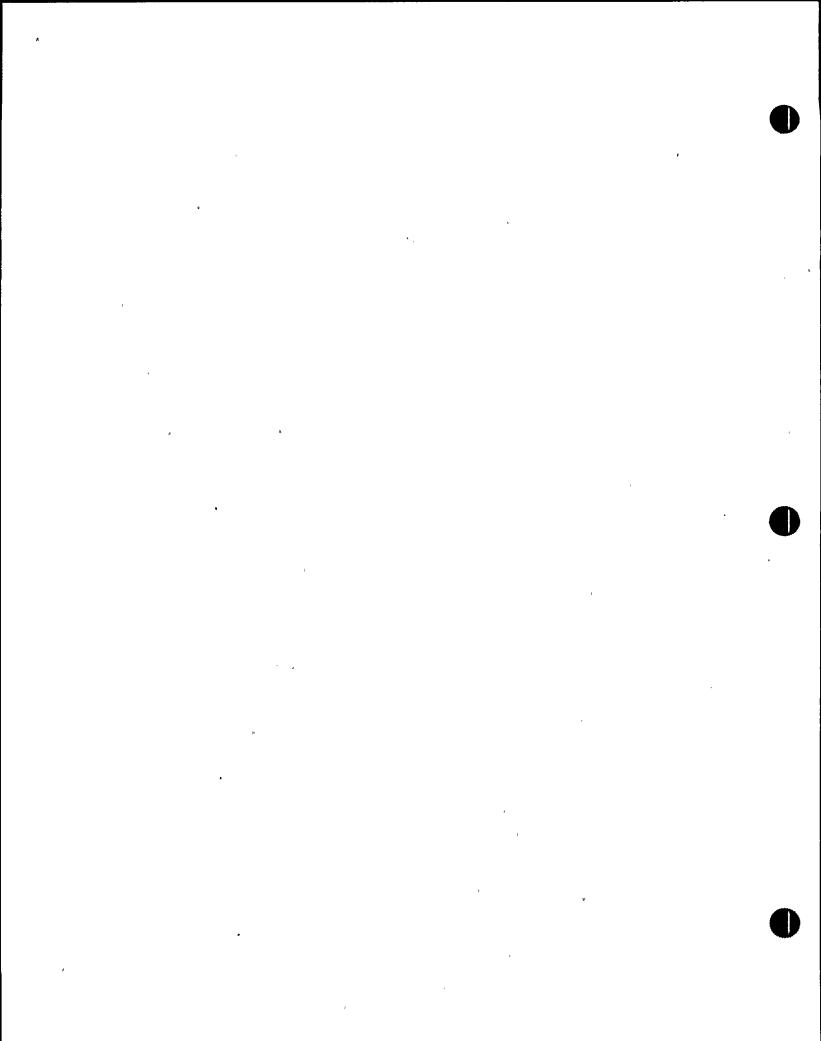
TASK / DUTY AREA Q		Department			Page 1 of 2 Training Record #				
Trainee Name	Social Security No.		Department		Phone Ext.	Duty Area 253, G	Number - Tille (il lo enerator Sta ectifier Co	rDuly Area) ator/ oling	
List Individual Task for	Task Qualification or Multiple Tasks for Du	ty Area Qualificati	on						
Task ID #	Task Title	Task Evaluation Standard	on	OJT Trainer / D	ate	Action Code 1	OJE Evalua	itor / Date	
J253-001-02-04-2-00-0	Perform Stator Water Cooling Standby	N2-OP-26	_						
	Pump Pickup Test								
J253-002-01-04-2-00-0	Startup the Stator Water Cooling	N2-OP-26							
	System							·	
									
- J253-003-01-04-2-00-	-Add-Hakoup-Water-to-the-Stator-Water-	N2-OP-26		— ————					
	Cooling System					 -		,	
J253-004-01-04-2-00-0	Shutdown the Stator Water Cooling	N2-OP-26							
	System					. <u>-</u>			
J253-005-01-04-2-00-0	Monitor the Stator Water Cooling System	N2-OP-26				 -			
	•			Ψ		-			
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	N2-OP-26							
	Demineralizers		l			<u> </u>			
Training Area Supervisor	<u> </u>	Date	Trainee					Date	
Department Training Coordinator		Date	Department Supervisor ²					Date .	

Notes: 1. Action Codes: P - Perform S - Simulate S - Simulate Indicates Trainee is Qualified.



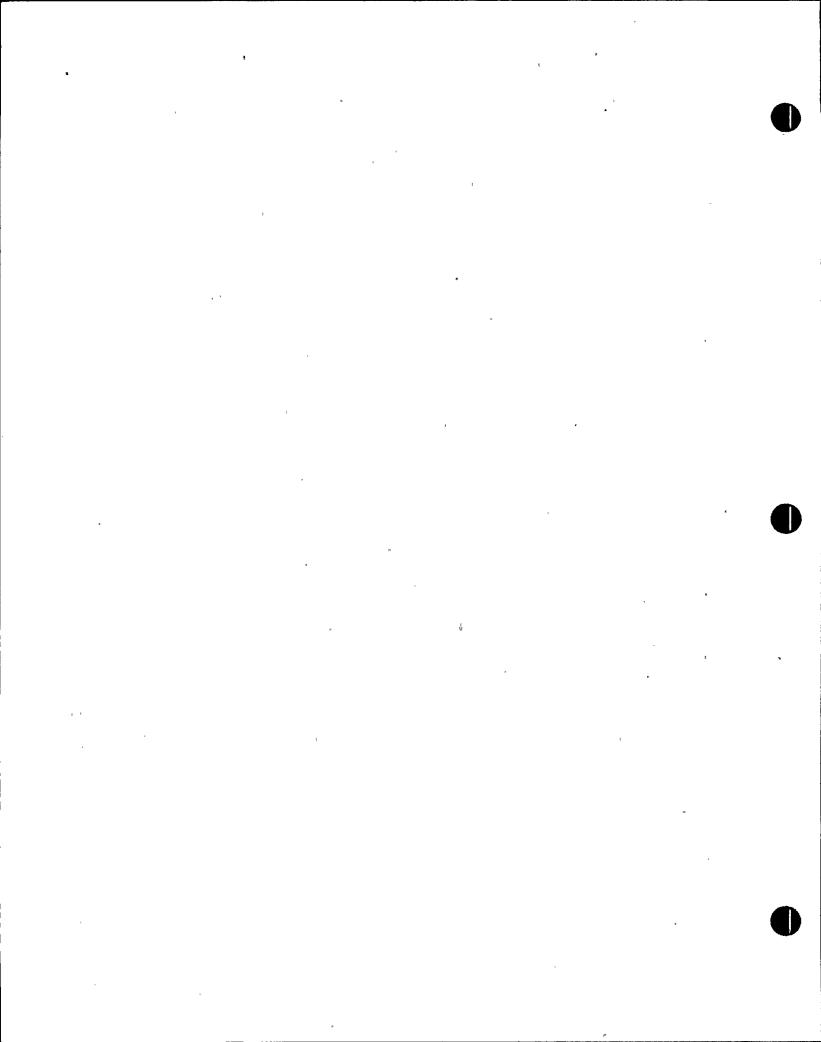
TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (42-9.	1, Form 1, Nev 01)	Page 2	of 2Train	ning Record #
Trainee Name	Social Security No.	Departme	nt Phone Ext.		Number - Tille (if for Duty Area) enerator Stator/ ectifier Cooling
List Individual Task for	Task Qualification or Multiple Tasks for Du	ıty Area Qualification			
Task ID #	Task Title .	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
				-	
J253-901-01-04-2-00-0	Perform a Walkdown of the Stator Water	N2-OP-26			
	Cooling System and Identify Major				· - · - · - · - · - · - · - · - · -
	Components			-	
J253-902-01-04-2-00-0	Changa Stator Water Cooling Deionizer	N2=OP=26			
	Regin				
	<u>.</u>			-	
				 	
	·				
	I			_\	
Training Area Supervisor	1 /	Date Trainee	(· N		Date
Department Training Coord	finator	Date Departme	ent Supervisor ²	 	Daté

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



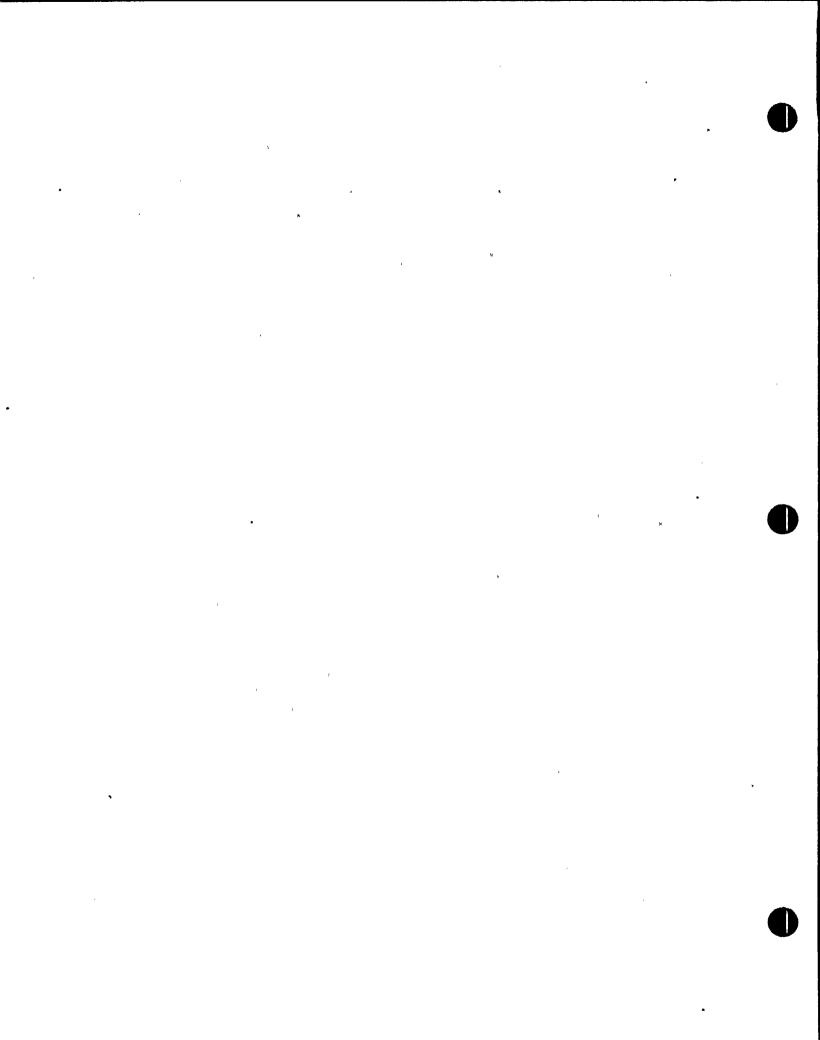
Trainee Name	Social Security No.					Number Title (if for Duty Area)	
Irainee Name	Social Security No.		Department			254, Ge	Number - Tille (if for Duty Area) enerator and Bus Duct ooling System
List Individual Task for	Task Qualilication or Multiple Tasks for	Duty Area Qualifica	ation		·		
Task ID #	Task Title .	Task Evalual Standard		OJT Trainer / D	ale ———	Action Code 1	OJE Evaluator / Date
J254-001-02-04-2-00-	Perform Bus Duct Cooler Leak Checks	N2-OP-24					
J234-00Z-01-04-Z-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					
.1254-004-01-04-2-00-0	Shift to the Backup Duct Cooling Uni	N2-OP-24					
-3254-005-01-04-2-00 -0	Shutdown the Bus Duct Cooling System	NZ-OP-24					
J254-901-01-04-2-00-0	Perform Walkdown of the Bus Duct	N2-OP-24					
	Cooling System and Identify	-				-	
	Major Components						
J254-902-01-04-2-00-0	Rack Out/In the Main Generator	N2-OP-24			•		
	Field/Exciter Breakers					-	
		-					
Training Area Supervisor		Date	Trainee				Date
Department Training Coord	linator	Date	Department S				Date

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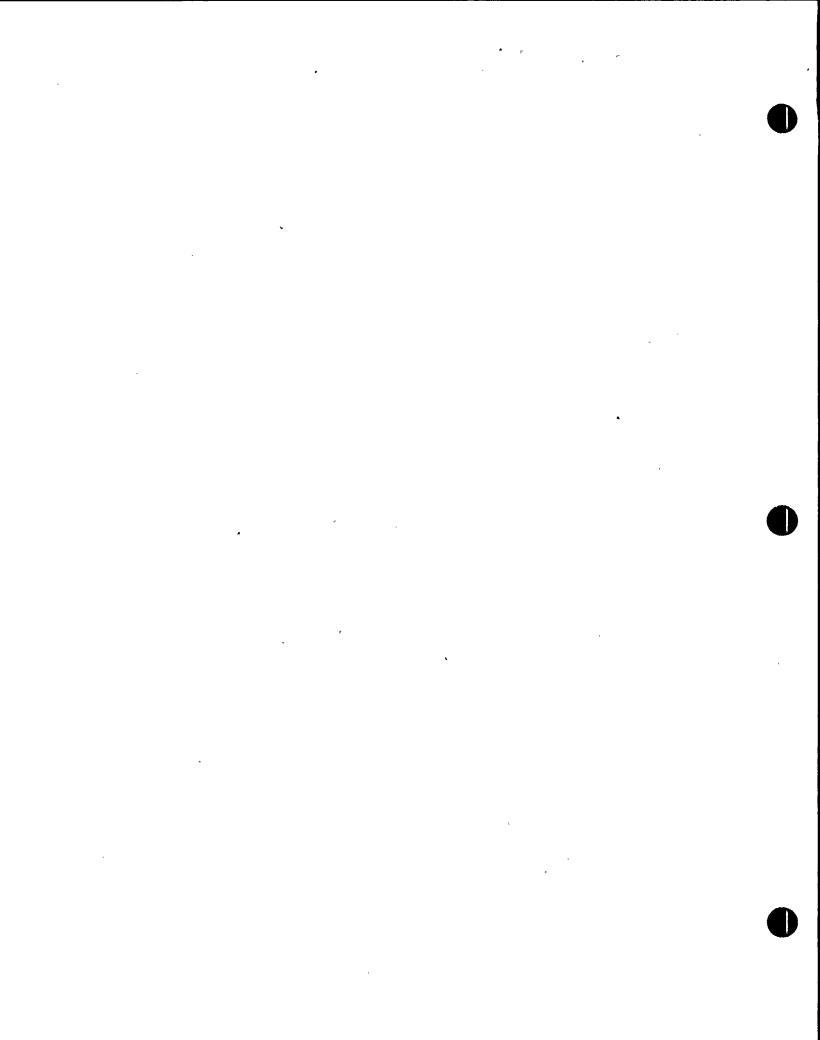
TASK / DUTY AREA Q			i, rotal i, nevol)	Department		Page _1_ o		ning Record # Number - Title (if for	Duty Area)
Trainee Name		Social Security No.		Department		Phone Ext.		ondenser Air	
	r - I. O Elization and	Inhiple Tooks for D	the Area Qualifica	l		<u> </u>	12 12 1 00	JIIGUITA III	
ist Individual Task for		1	Task Evaluat	lan		10-1-	Action	OJE Evaluat	lar / Data
Task ID #	Task T	ille ·	Standard	1011	OJT Trainer	/ Date 	Code 1		
	Operate the Steam Page 1	aching Fyhauster	N2-OP-9						· · · · · · · · · · · · · · · · · · ·
3255-007-01-04-2-00-	Operate the scool re	toking bandases							
J255-008-01-04-2-00-	Operate the Gland S	eal Requiator	N2-OP-9						· .
	Operate the Mechanic	cal Vacuum Pump	N2-OP-9						
-J255-011-01-04-2-00-)-Operato-Steam-Jot-A	ir-Bjectors	N2-OP-9				 	-	
	Purge the Charcoal	Absorber	N2-OP-9				-		-
7255-014-01-04-7-00-	Seal the Turbine Us	ing Auxiliary	N2-OP-9					-	*
	Steam System								
J255-901-01-04-2-00-	Place a Steam Jet A	ir Ejector in	N2-OP-9				-		
	Service						-		
J255-903-01-04-2-00-	Fill the Condenser	Air Removal	N2-OP-9						
L	System Loop Seals		<u> </u>				1		
Training Area Supervisor			Date	Trainee		•		· · · · · · · · · · · · · · · · · · ·	Date
Department Training Coor	dinator	•	Date	Department	Supervisor ²	<u> </u>			Date

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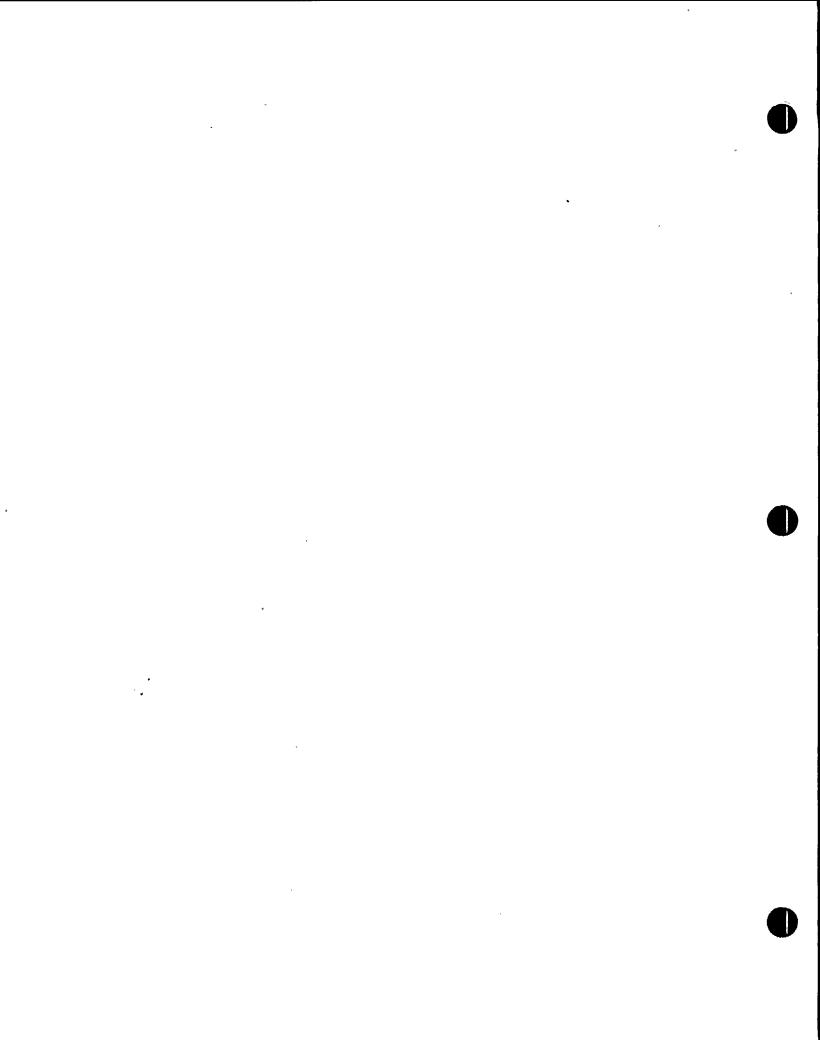
	Social Security No.		Department		Phone Ext.	255, Co	lumber-Tille (if for Duly Area) ndenser Air Removal Sy
sk Qualification or I	Multiple Tasks for Du	uty Area Qualifica	ation				
	T	. Task Evaluat Standard	ion	OJT Trainer	Date	Code 1	OJE Evaluator / Date
erform a Walkdown	of the Condenser	N2-OP-9					
temove_a_Steam_Jet		N2-OP-9					
rom-Gorvico	¢						
						-	•
						- -	
	•				······································		
	1/	Dale	Trainee			$\overline{\mathcal{N}}$	Date
	Task	Task Title Task Title Perform a Walkdown of the Condenser Air Removal System and Identify Major Components Remove a Steam Jet Air Ejector Prom Gervice	Sk Qualification or Multiple Tasks for Duty Area Qualification Task Title Task Evaluation Standard Perform a Walkdown of the Condenser N2-OP-9 N1-OP-9 N2-OP-9 Prom Gervice N2-OP-9 Prom Gervice	Sk Qualification or Multiple Tasks for Duly Area Qualification Task Title Task Evaluation Standard Perform a Walkdown of the Condenser N2-OP-9 Air Removal System and Identify Itajor Components Remova & Steam Jet Air Ejector N2-OP-9 Prom-Service	Sk Qualification or Multiple Tasks for Duty Area Qualification Task Title Task Evaluation Standard OJT Trainer A Standard Perform a Walkdown of the Condenser N2-OP-9 N1r Removal System and Identify Major Components Percoa Gorvice N2-OP-9	Sk Qualification or Multiple Tasks for Duty Area Qualification Task Title Task Evaluation Standard OJT Trainer / Date Perform a Walkdown of the Condenser N2-OP-9 Mr Removal System and Identify Sajor Components Remove-a-Stein-Jet-Air-Ejector M2-OP-9 Prom Service	Standard Developments Task Title Tasks for Duty Area Qualification Task Title Task Evaluation Standard OJT Trainer / Date Code 1 Perform a Walkdown of the Condenser N2-OP-9 Wir Resoval System and Identify Stain Components Remove a Stain Jet Air Ejector W2-OP-9 From Service

Notes: 1. Action Codes: P - Perform S - Simulate S - Simulate Indicates Trainee is Qualified.



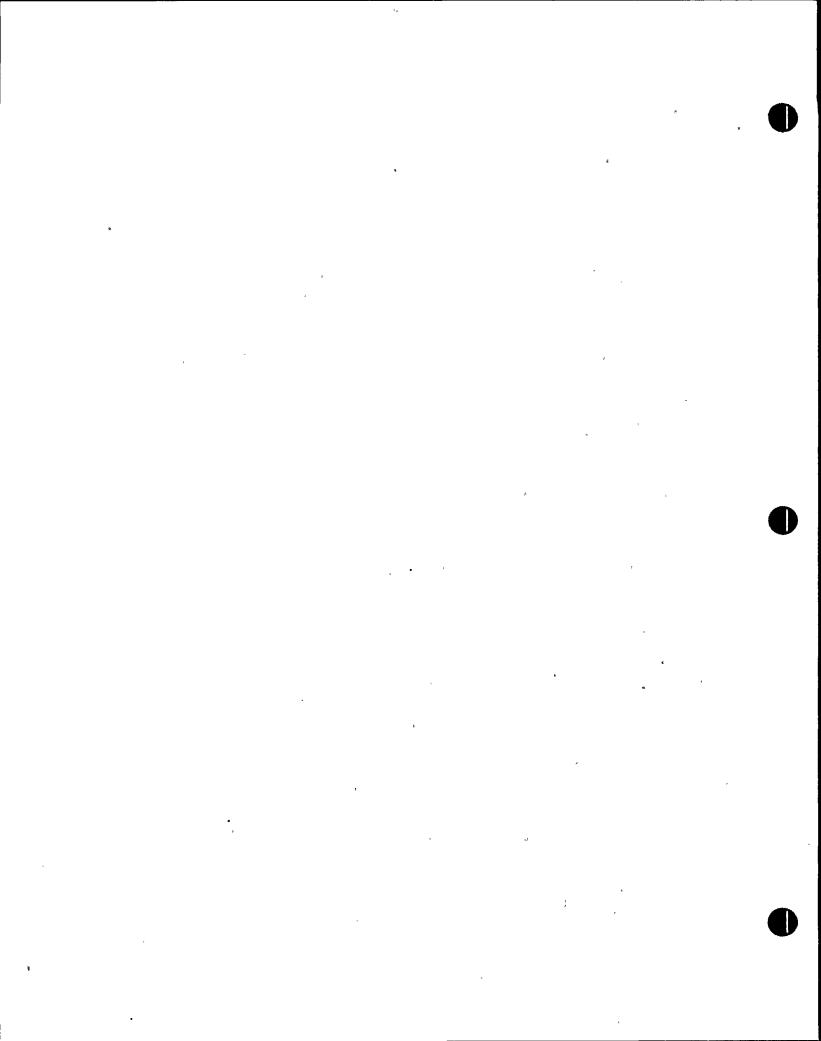
Trainee Name	Social Security No.		Department	Phone B	xt. Duty Area	Number - Tille (if for Duty Area) ondensate System/ ransfer & Storage
					250, W	ransfer & Storage
ist Individual Task for	Task Qualification or Multiple Tasks for					
Task ID #	Task Title '	Task Evalu Standar		OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J256-004-01-04-2-00-	0 Fill Condenser Hotwell	Refer to			-	
		Applicable				
		Temporary				
		Procedure			۸	
J256-008-01-04-2-00-	9 Startup the Condensate System	N2-OP-3		•		
	P Monitor Condensate System Operation					
-J256-014-01-04-2-00-	o Shutdown the condensate system	NZ=OP=3				
J256-904-01-04-2-00-	Perform Walkdown of the Condensate	N2-OP-3				
	System and Identify Major Components	3				
	-					
·						
Training Area Supervisor		Date	Trainee	•		Date
Department Training Coordinator		Date	Department	Supervisor ²		Date

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



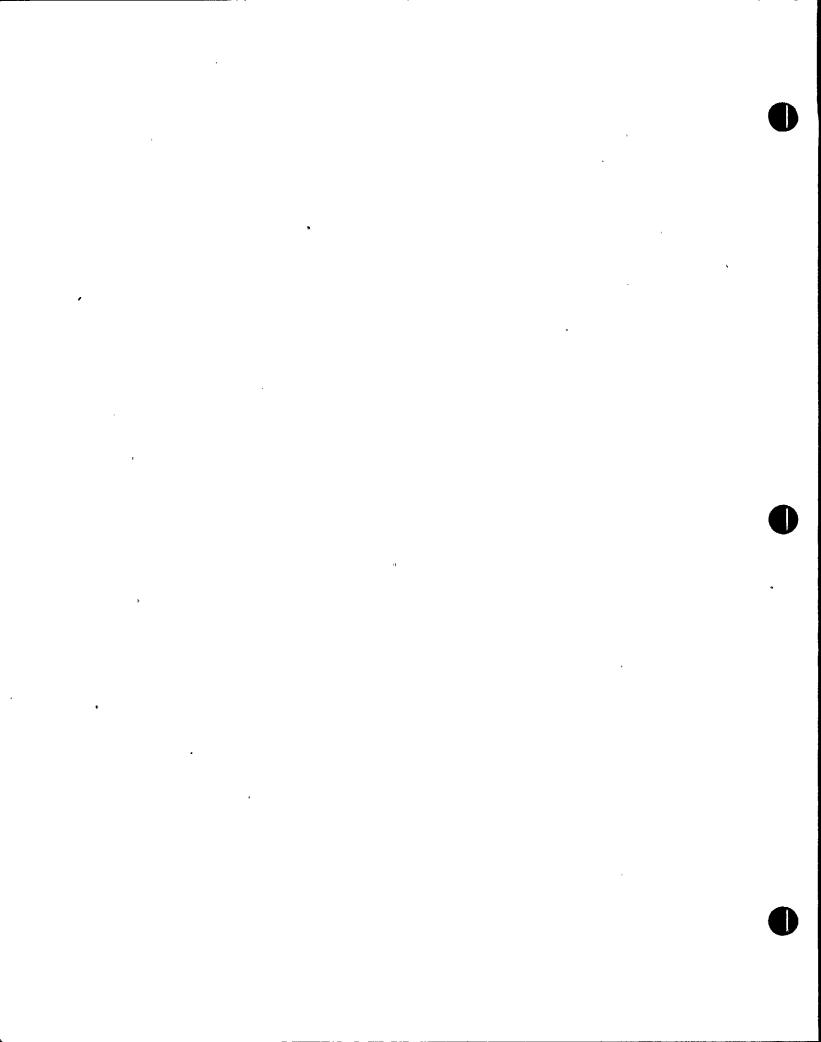
Trainee Name	Social Security No.		Department		Phone Ext.	Duly Area	Number - Title (if for Duty Area)
					_	1 *	ondensate Deminera
ist Individual Task for	Task Qualification or Multiple Tasks for D	Duty Area Qualific	ation.				
Task ID #	Task Title	Task Evalua Standard		OJT Trainer /	Date	Action Code 1	OJE Evaluator / Date
J257-003-01-04-2-00-	Fill the Caustic Storage/Day Tank	N2-OP-5					
) Fill the Acid Storage/Day Tank	N2-OP-5					
J257-006-01-04-2-00-	Place a Standby Condensate	N2-OP-5					
	Demineralizar in Sarvice						
_3367-011-01-04-3-00-	- Perform Transfer of Resin						
J257-U12~01-U4-2-00-0	Perform Special Resin Regeneration	N2-OP-5					
J257-013-01-04-2-00-6	Operate Ultrasonic Resin Cleaner	N2-OP-5					
J257-018-01-04-2-00-0		N2-OP-5					
	Demineralizer from Service	 					
J257-909-04-04-2-00-0	Perform Pressurization of the	N2-OP-5					•
	Condensate Demineralizer	<u> </u>					
Training Area Supervisor		- Date	Trainee		•		Date
Department Training Coord	linator	Date	Department S	Supervisor ²			Date

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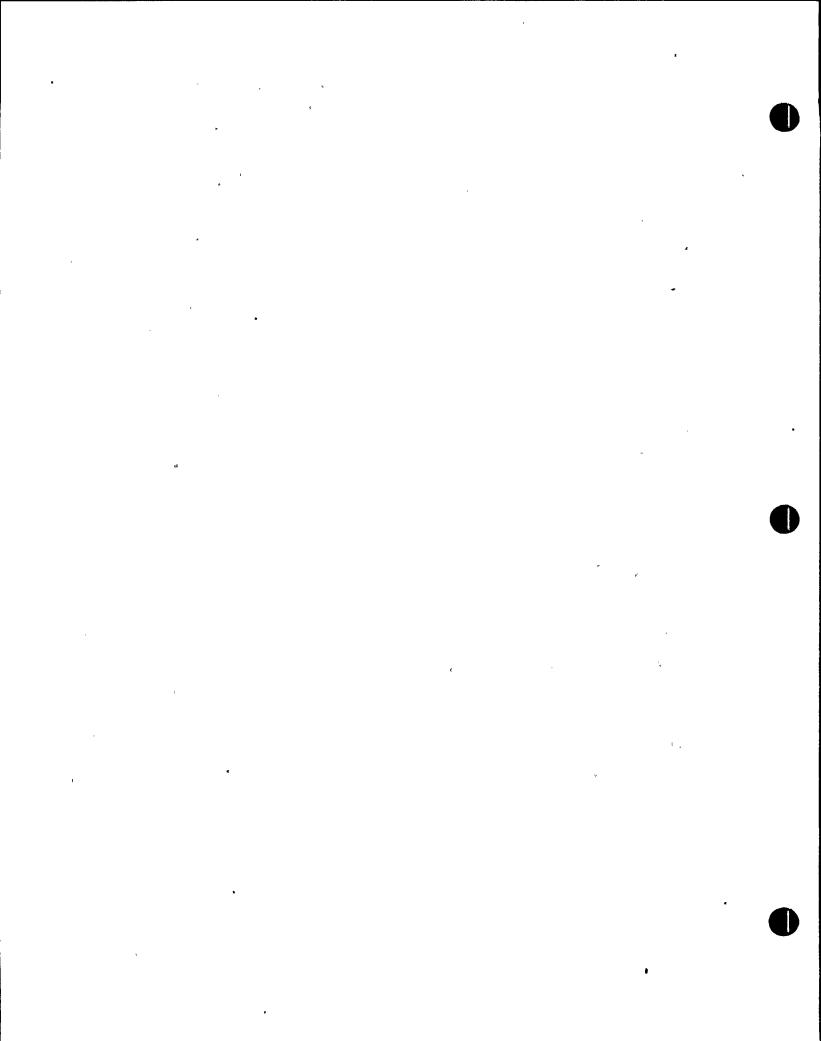
rainee Name		al Security No.	Department			Phone Ext. Duly Area Number			ity Area)
		·	,				257, Co	ndensate Demi	neraliz
Individual Task for	Task Qualification or Multip	ole Tasks for Duty	Area Qualificat	ion				·	
Task ID#	Task Tille		Task Evaluation Standard	on	OJT Trainer	/ Date	Action Code 1	OJE Evaluator	/ Date
257-915-01-04-2-00-	Add Resin to System		N2-OP-5						
257-927-01-04-2-00-	Pump Down the Low Conduc	tivity	N2-OP-5						
	Waste Tank					· 		 _	
257-931-01-04-2-00-	Blowdown the Anion Tank	Strainers	N2-OP-5		-				
157-932-01-04-2-00-	-Remove-Excess-Resin-from	Cation Tank	-N2-OP-5						
! 57-934-01-04-2-00 -	Perform a Walkdown of th	e Condensate	N2=0P=5					*	
	Demineralizer System and	Identify					-	·	
	Hajor Components								
									-
ining Area Supervisor		<u>i</u>	Dale	Trainee	-			Ba	to
partment Training Coor	- NI	1	Date	Department S					

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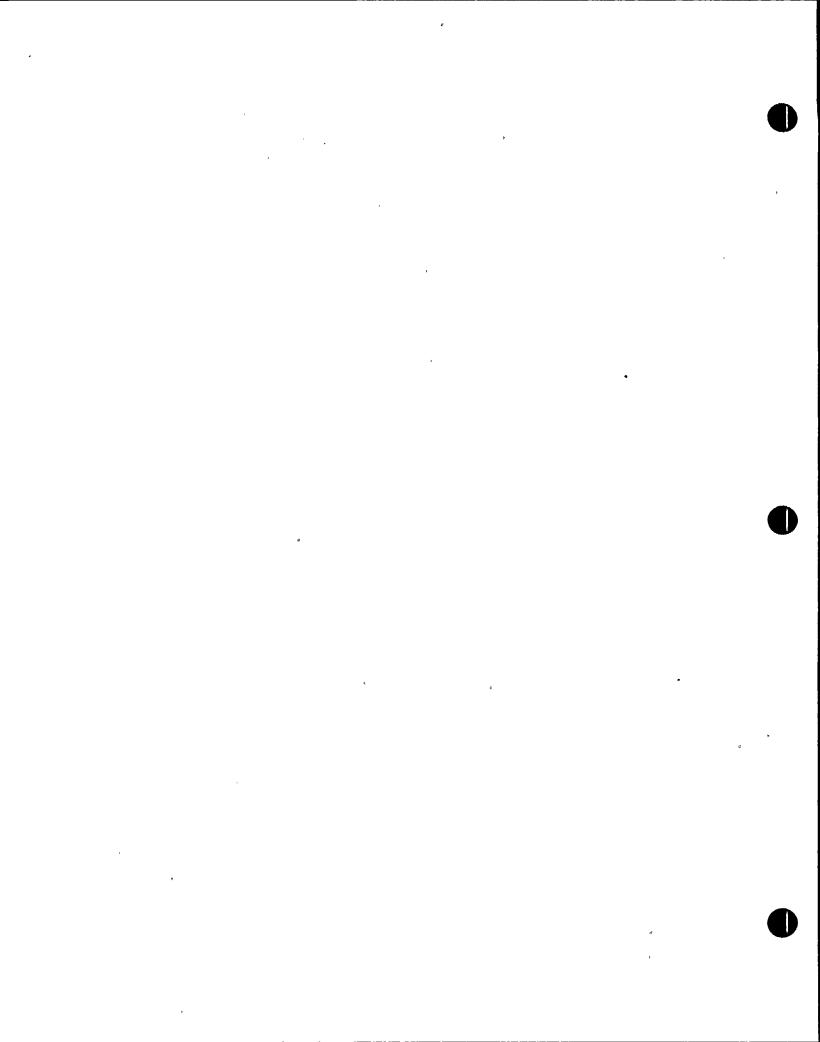
rask / Duty area Q	UALIFICATION RECORD (TDAQR) (AP.9.1	, Form 1, Rev 01)		Page _1		ning Record #
Trainee Name	Social Security No.		Department	Phone Ext.	1 -	Number - Title (if for Duty Area)
			<u> </u>		259, F	eedwater System
ist Individual Task for	Task Qualification or Multiple Tasks for Du	ty Area Qualifica	ation		1 4 - 11 1	
Task ID #	Task Tille .	Task Evalual Standard	lion	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J259-002-01-04-2-00-	Fill the Reactor Feedwater System	N2-OP-3				
J259-003-01-04-2-00-	Start a Reactor Feedwater Pump	N2-OP-3			- -	
J259-005-01-04-2-00-) Secure a Reactor Feedwater Pump	N2-OP-3				
	-	N2-OP-3			-	•
J259=009=01=04=2=00=	Operate the Reactor Feed Pump Seal Water System					
-3259=903=01=04=2*00=	Fill and Vent a Feed Pump Following Haintenance	N2-OP-3			_	· · · · · · · · · · · · · · · · · · ·
						· · · · · · · · · · · · · · · · · · ·
J259-904-01-04-2-00-		N2-OP-3				
	Feedwater System and Identify .				_	
	Major Components					
J259-905-01-04-2-00-	Monitor Operation of a Reactor	N2-OP-3				
	Feedwater Pump					
Training Area Supervisor		Date	Trainee	•		Date
Department Training Coor	dinator	Date	Departmen	Supervisor ²		Date
<u></u>			<u></u>	<u> </u>		

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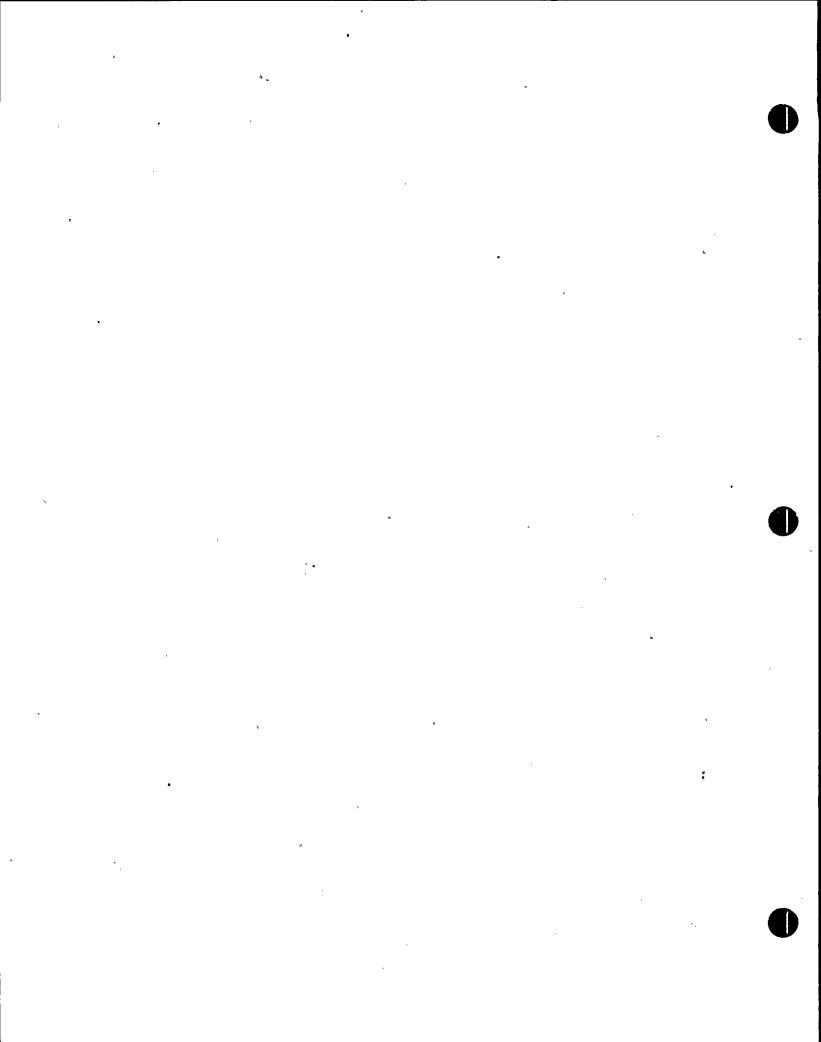
TASK / DUTY AREA Q	UALIFICATION RECORD (TDAQR) (48-9.1.	Form 1, (lev 01)	-	Page .	1 of 1 Train	ning Record # .	
Trainee Name Social Security No.			Department Phone Ex		Ext. Duty Area 260, Fe	Number-Tille (il for Duly Area) edwater Heaters and traction Steam	
List Individual Task for	Task Qualification or Multiple Tasks for Duty	y Area Qualifica	ition				
Task ID #	Task Tille	Task Evaluat Standard	ion	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date	
J260-002-01-04-2-00-	O Startup the Feedwater Heater System	N2-OP-8 ·					
J260-006-01-04-2-00-	O Monitor Feedwater Heater System	N2-OP-8					
	Operation						
1260~007=01=04=2=00=	O_Shutdown_the_Feedwater_Heater_System	N2-OP-8-					
		<u> </u>				· · · · · · · · · · · · · · · · · · ·	
							
		•					
Training Access							
Training Area Supervisor	·	Date	Trainee Date				
Department Training Coord	inator	Date	Department Supervisor 2 Date				

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



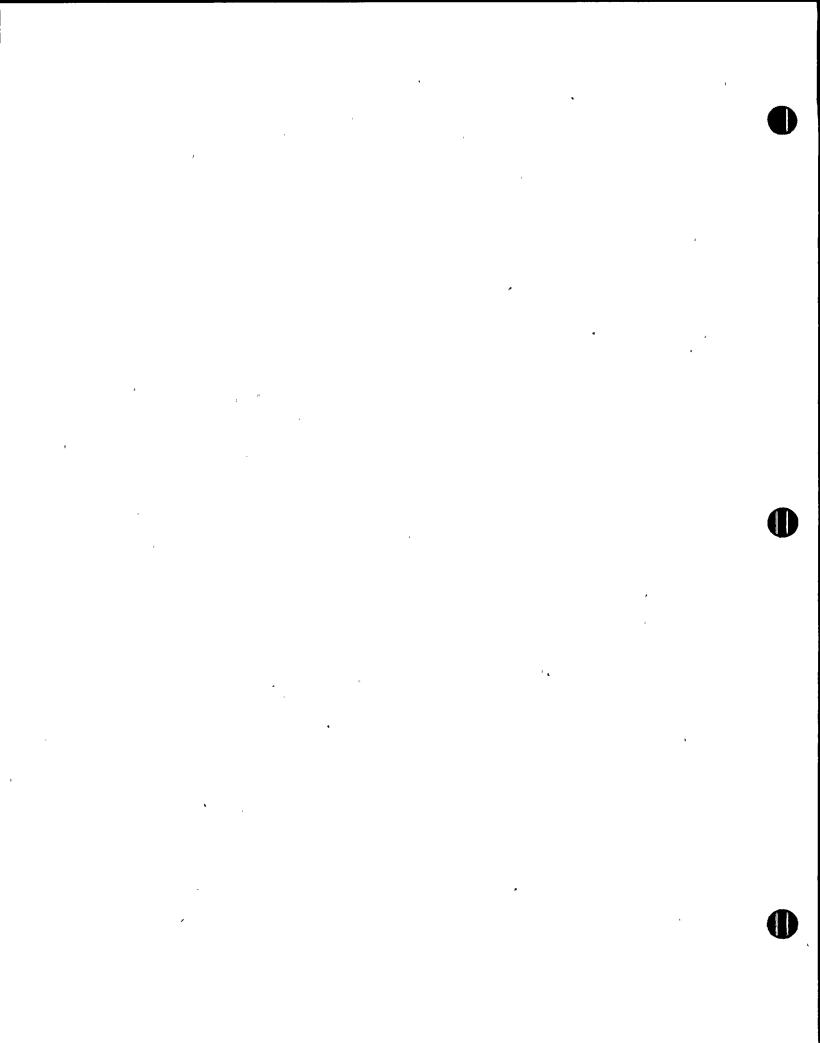
	NUALIFICATION RECORD (TDAGR) (AP.S.I.	19.1, Form 1, Rev 01}			Page1_ o		Training Record #	
Trainee Name Social Security No.			Department Phone Ex		Phone Ext.			
List Individual Task for	Task Qualification or Multiple Tasks for Dut	u Araa Qualificat	lion		<u> </u>	1261,	Standby Gas	Treatment_9
LIST IIKUWUUAI TASK IUI	,					Action		
Task ID #	Task Title	Task Evaluation Standard	on	OJT Trainer /	Date	Code	OJE Evalua	ator / Date
J261-003-01-04-2-00-	O Place the Standby Gas Treatment System	N2-OP-61B						,
	in Service							
J261-004-01-04-2-00-	Monitor Standby Gas Treatment System	N2-OP-61B				·		
	Following Initiation	······································		··				
	1:Respond to GTS Charcoal Filter High	_N2-0P-61B			٠,			
	-Temperature							
						-		•
J261-9U2-01-04-2-00-	Perform a Walkdown of the Standby	N2-OP-61B		·····		-		
	Gas Treatment System and Identify							
	Major Components							
	,					 		
								
-								
			_			-		
						<u> </u>	1	
Training Area Supervisor		Date	Trainee .					Date
Department Training Coord	finator	Date	Department Supervisor ²					Date

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



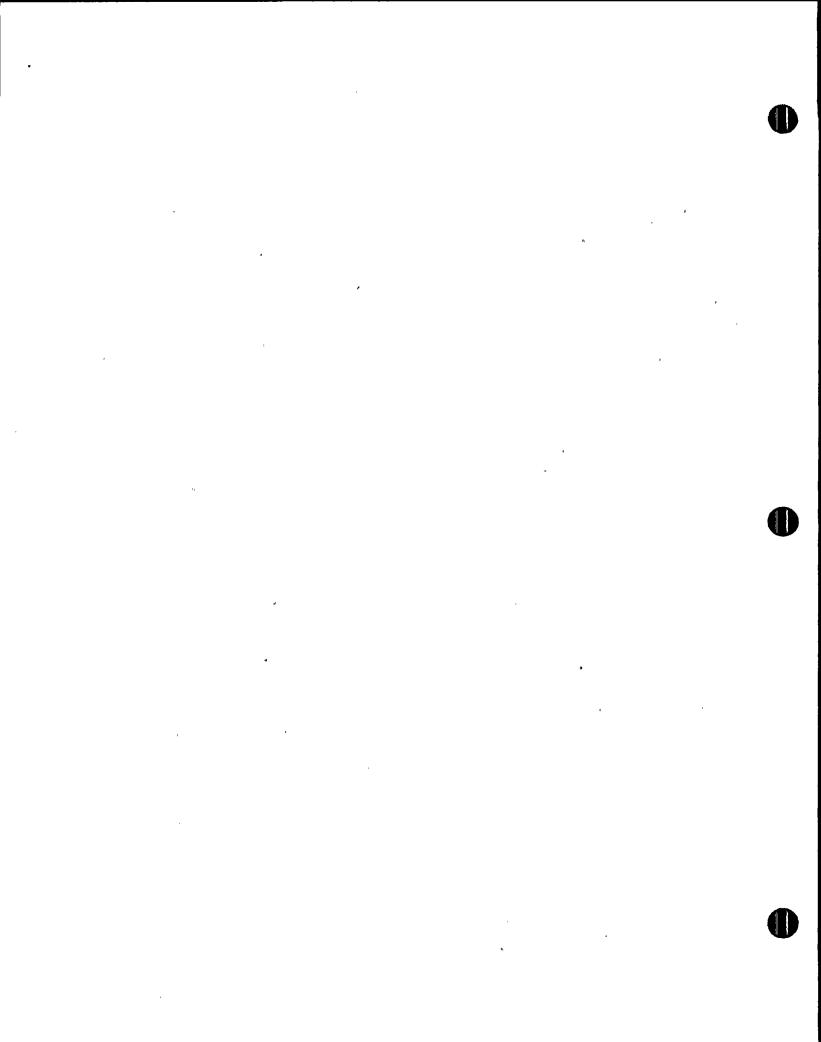
TASK / DUTY AREA QU	Coriol Congity No		Donadmont		Phone Ext.		ining Record #	
Trainee Name	Social Security No.		Department	iii (Phone ext.		Duty Area Number - Title (if for Duty Area)		
List is dividual Task for Ta	al Outiliania a Multiple Table for Du	du Assa Ovalitie				1202, 1	Normal AC Distribution	
List individual Task for Ta	isk Qualification or Multiple Tasks for Du					Action		
Task ID #	Task Title	Task Evalua Standard		OJT Trainer	/ Date	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	fonitor the AC Electrical	N2-OP-71						
	Distribution System					-		
J262-008-02-04-2-00-0 1	Perform Operation of Circuit Breakers	N2-OP-71	<u> </u>	·		- -	······································	
ì	nd Disconnects							
						.} -		
-J262-010-01-04-2-00F	tack Out/In a 600V-Bus Load-Breaker			 		-	*	
	Test Position and Full Out)			···-				
J262-012-01-04-2-00-0 R	tack Out an Auxiliary Bus	N2-OP-71				- -		
- B	reaker (4160V)		· ·			- -		
	•					1	·	
	ack In an Auxiliary Bus Breaker	N2-OP-71						
	4160V)							
J262-015-02-04-2-00-0 P	erform Switchyard Checks	N2-OP-71						
Training Area Supervisor		Date	Trainee				Date	
Department Training Coordinator		Date	Department :	Date				

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



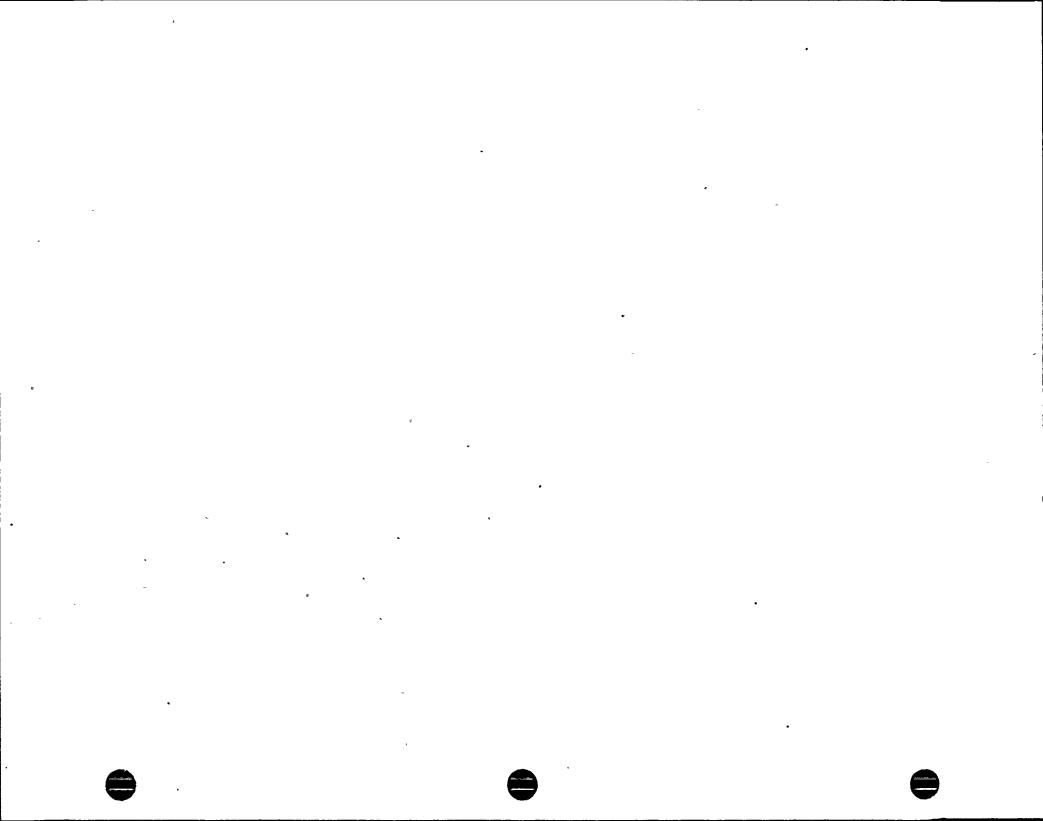
TASK / DUTY ARFA (UALIFICATION RECORD (TDAQR) بمه	1. Form 1. Rev 011			Page _2_ of	3: -		
Trainee Name	Social Security No.	Department				Training Record # ly Area Number - Tille (if for Duty Area)		
Trainee Name	Social Security No.		Department	l	FINIB EAL	1 '	Normal AC Dis	• •
List Individual Task for	Task Qualification or Multiple Tasks for Du	ıly Area Qualifica	tion		L	1202,	HOIMAL NO DI	<u>Jerroueron</u>
Task ID #	Task Tille	Task Evaluati Standard		OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
J262~022-01-04-2-00-	Rack in Bus Breaker (13 KV)	N2-OP-71						
J262-023-01-04-2-00-	D Rack Out a Bus Breaker (13 KV)	N2-OP-71		·				
								
J262-903-01-04-2-00-	Operate the "Kirk Key" Interlock	N2-OP-71						·
	System							
								
-3262-905-01-04-2-00-	Shift-Uninterruptable Power-Supply	N2-OP-71			·	<u> </u>		
	(UPS) to Alternate Power Source							<u> </u>
				·				
7262 010 01 04 2 00		~		· .	· 			
3282-910-01-04-2-00-	Perform Individual Uninterruptable	N2-OP-71		•				
	Power Supply (UPS) Periodic Checks	•		•				
J262-911-01-04-2-00-	Shutdown an Uninterruptable Power	N2-OP-71						
	Supply (UPS)							
J262-912-01-04-2-00-	Respond to Transformer High	N2-0P-71						
	Temperature				-			
Training Area Supervisor		Date	Trainee					
		Date	Hanea		•			Date
Department Training Coord	linator	Date	Department Supervisor ²					Date
								

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



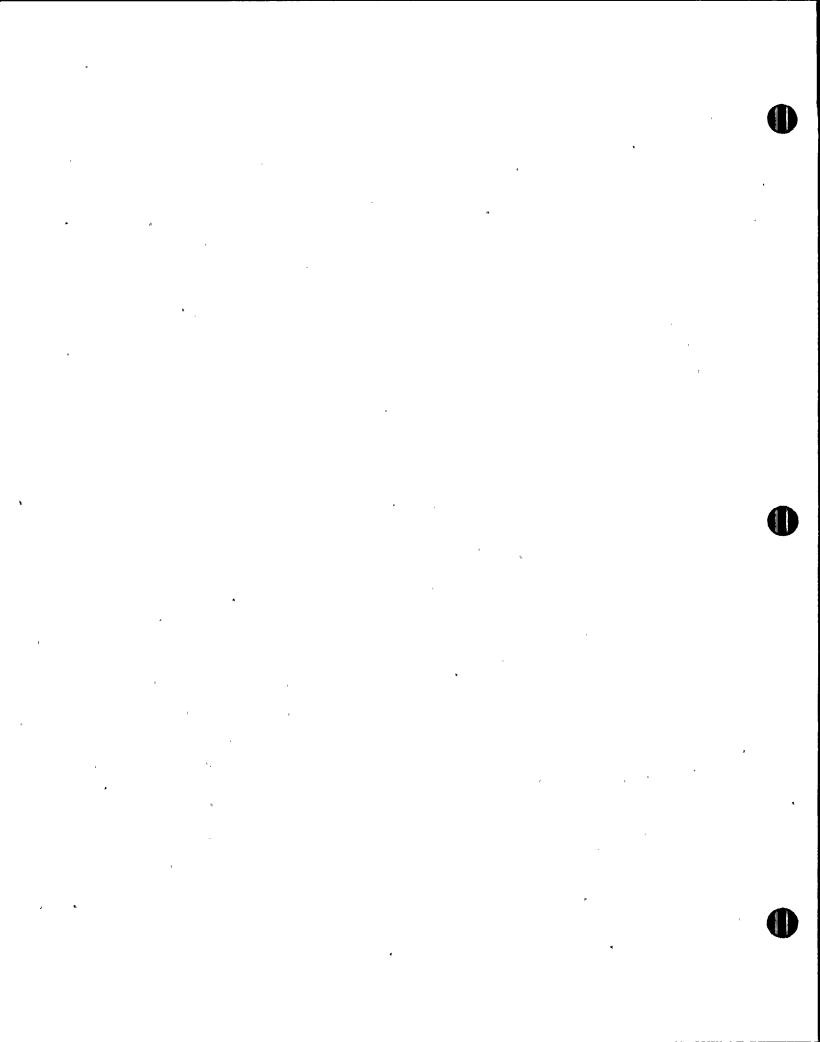
TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, flev 01)						3 Tr	aining Record #	
Trainee Name	Social Security No.		Department Pho		Phone Ext.	Duty Area Number - Title (il for Duty Area		r Duly Area)
						262	Normal AC Di	stribution
List Individual Task for	Task Qualification or Multiple Tasks for Dut					T		
_ Task ID #	Task Tille	Task Evaluation Standard	ın	OJT Tráiner / I	Date 	Action Code 1	OJE Evalua	itor / Date
			l_					^
J262-913-01-04-2-00-	Energize an Uninterruptable Power	N2-OP-71						
	Supply (UPS)							
J262-914-01-04-2-00-	Open/Close a 600V Motor Control	N2-OP-71						· · · · · · · · · · · · · · · · · · ·
	Center (MCC) Breaker							
			_					
J262-915-01-04-2-00-	Open/Close Fuse Switches	_N2-OP-71					·	
-3262-916-01-04-2-00-	-Roset-an EPA	-112-OP=71			•			
								
				·				
					·			
Training Area Supervisor		Date	Trainee . Date					Date
Department Training Coord	linator	Date	Department Supervisor ²					Date
L		<u> </u>						

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



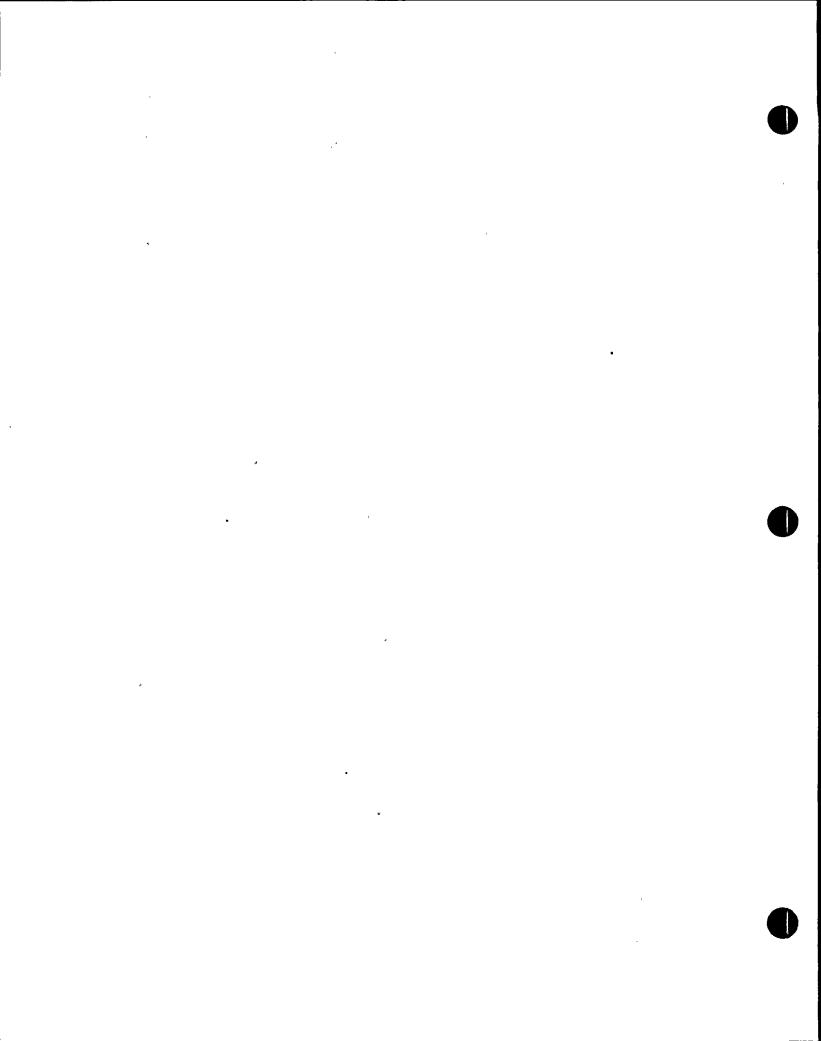
TASK / DUTY ARÉA C	NUALIFICATION RECORD (TDAQR) (#	9.1, Form 1, flev 01)				Training Record #	
Trainee Name	Social Security No.		Department		1 '	Area Number - Title (if for Duty Area)	
					B. DC Distribution		
ist Individual Task for	Task Qualification or Multiple Tasks for D				Action	<u> </u>	
Task ID #	Task Tille	Task Evalua Standard		OJT Trainer / Date	Code		
	•`	<u> </u>					
J263-001-01-04-2-00-	Monitor the DC Distributon System	N2-OP-73A					
	(Battery, Chargers, Distribution	N2-OP-73B					
	Panels and Power Panels)	 					
							
_J263-005-01-04-2-00-	D Energize DC Equipment	N2-OP-73A					
J263-006-01-04-2-00-	D-Doenorgine-DC-Equipment	N2-OP-73A					
•		 			 	 	
J263-007-01-04-2-00-	Startup a Battery Charger	N2-0P-73B					
J263-009-01-04-2-00-	Secure a Battery Charger	N2-OP-73B					
J263-904-01-04-2-00-	Remove a Battery from Service	N2-OP-73B					
		 					
J263-905-01-04-2-00-	Place a Battery in Service	N2-OP-73B					
						_	
				· · · · · · · · · · · · · · · · · · ·			
Training Area Supervisor		Date	Trainee			Date	
Department Training Coo	rdinator	Date	Department	Date			

Notes: 1. Action Codes: P - Perform S - Simulate S - Simulate Indicates Trainee is Qualified.



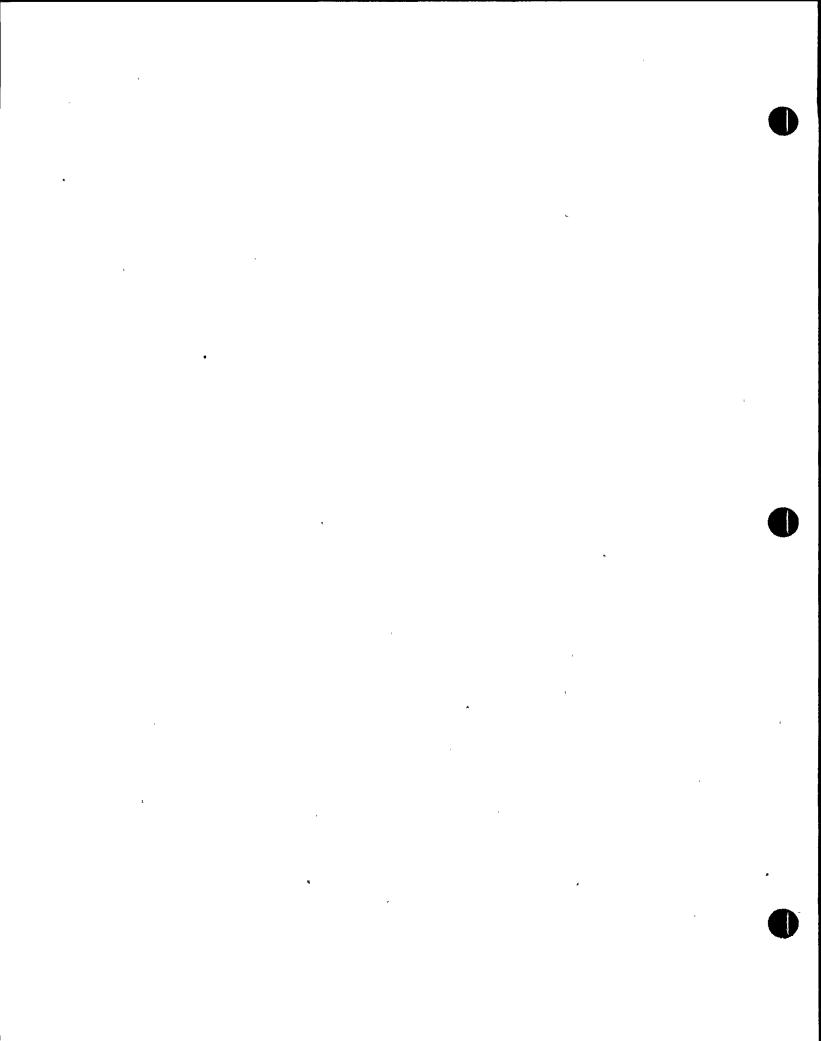
rainee Name	Social Security No.		Department		Phone Ext.	Duty Area	Number - Title (if for Duty Area)
					<u> </u>	264,_E	mergency Diesel Genera
st Individual Task for	Task Qualification or Multiple Tasks for Du	ty Area Qualificat	ion				
Task ID #	Task Title · .	Task Evaluation Standard	on	OJT Trainer	/ Date _	Action Code 1	OJE Evaluator / Date
J264-002-01-04-2-00-	O Manually Start a Diesel Generator	N2-OP-100A					
	Locally						
J264-003-01-04-2-00-	D Monitor the Running Diesel Generator	N3-OP-100A					
.1264-005-01-04-2-00-	1-tinload Fuel Oil				······································		
					 		·
0204-005-01-04-2-00-	Transfer Fuel Oil From Main Storage Tanks to Day Tanks						2
		 			~~~	-	
J264-007-01-04-2-00-	Operte the Diesel Starting Air	N2-OP-100A					
	Compressors						
						-	
J264-009-01-04-2-00-	Manually Shutdown a Diesel Generator	N2-OP-100A					
	Locally						
J264-010-01-04-2-00-	Fill Diesel Generator Jacket Water	N2-OP-100A				-	
	Coolers						
raining Area Supervisor		Date	Trainee		•		Date
Department Training Coord	linator	Date	Department S	upervisor ²	· -		Date

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

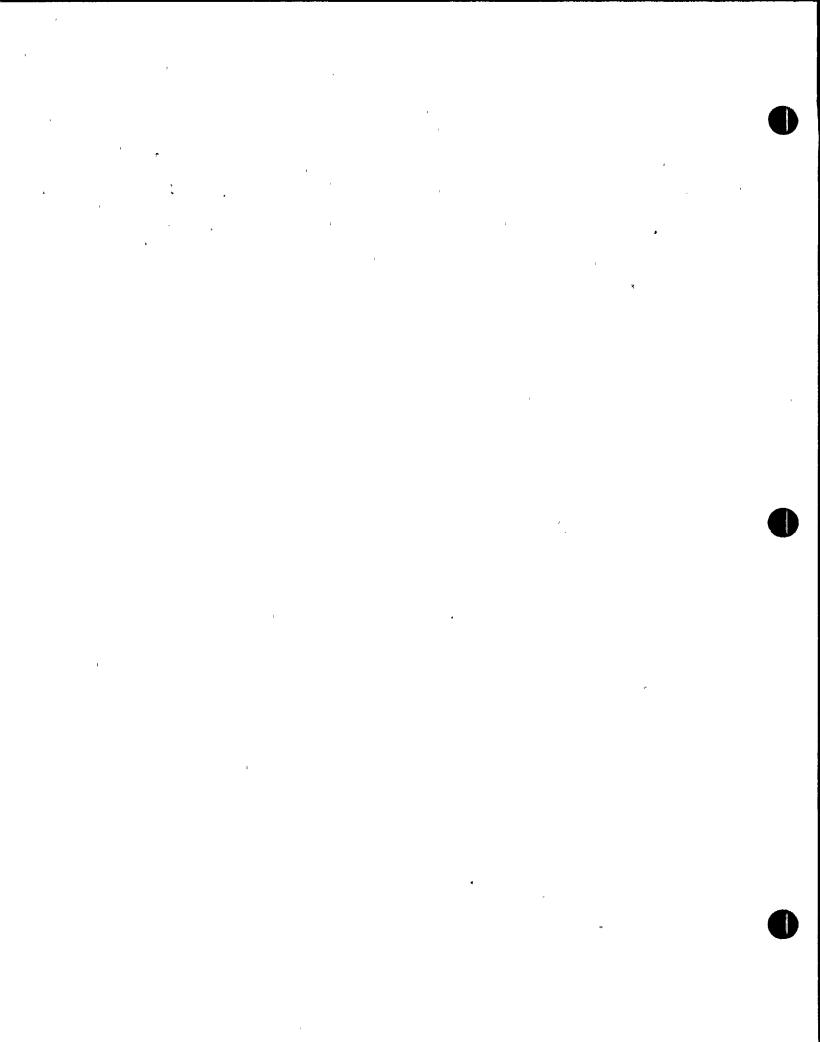


rainee Name	Social Security No.		Department		Phone Ext.	Duly Area	Number - Title (if for Duty Area)
					<u> </u>	1264_1	Emergency Diesel Genera
ist Individual Task for	Task Qualification or Multiple Tasks for Du	uty Area Qualifical	lion				
Task ID #	Task Title .	Task Evaluati Standard	on	OJT Trainer	Date	Action Code 1	OJE Evaluator / Date
J264-014-01-04-2-00-	Blowdown the Diesel Generator Air	N2-OP-100A					•
	Start Strainers and Receivers						
J264-017-01-04-2-00-	Add Lube Oil to the Diesel Generator	N2-OP-100A					
	(Write In)						
J264-902-01-04-2-00-	Perform Diesel Generator Shift Checks	N2-OP-100A					
7264-902-02-04-2-00-	-Perform Diesel Generator Fuel-Oil						
	Storage Tank water Accumulation Check						
J264-905-01-04-2-00-	Place the Starting Air System in	N2-OP-100A					
	Service						
J264-910-04-04-2-00-(Manually Actuate the Mechanical	N2-OP-100A					
	Overspeed Trip Mechanism						
7264-911-04-04-2-00-0	Reset Diesel Generator Overspeed	N2-OP-100A			-	 -	
	Trip EGS-EG1 and EG3 Only						
raining Area Supervisor		Date	Trainee		•		Date
epartment Training Coord	finator	Dale	Department S	upervisor ² .			Date

Notes: 1. Action Codes: P - Perlorm S - Simulate S - Simulate Indicates Trainee is Qualified.

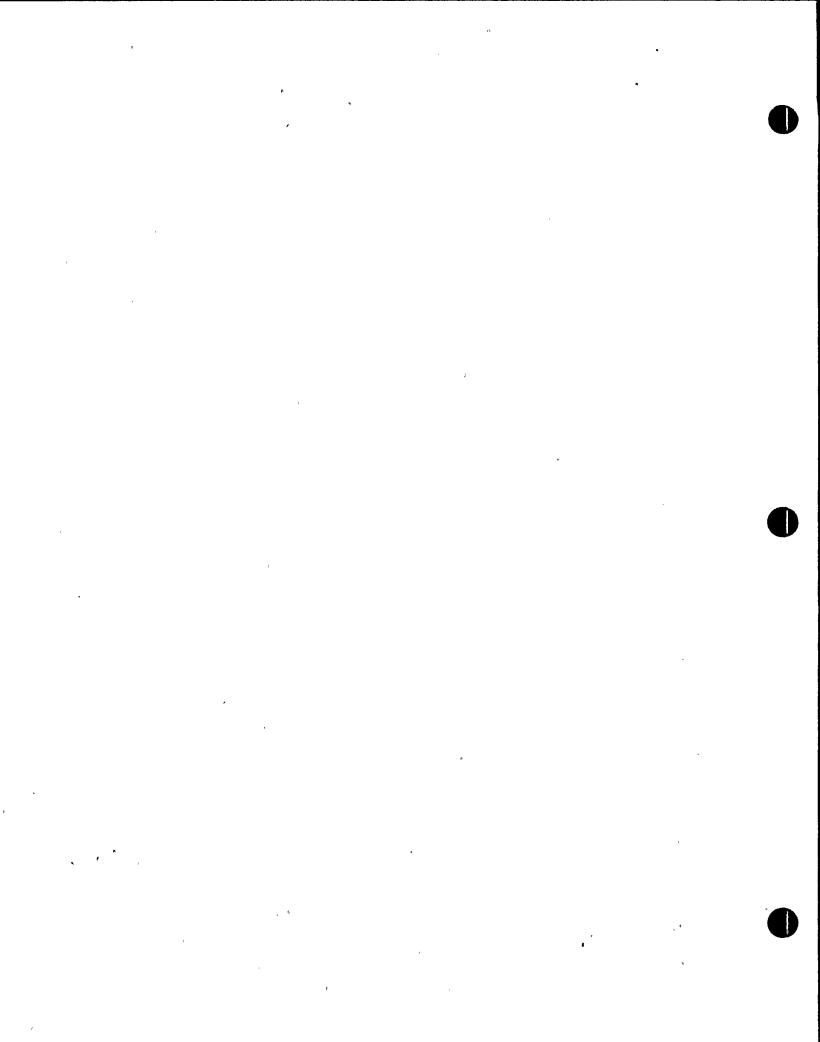


rainee Name	Social Security No.		Department		Phone Ext.	Duly Area I	Number - Tille (if for Duly Area)
· · · · · · · · · · · · · · · · · · ·					<u>· </u>	264, Em	ergency Diesel Gener
st Individual Task for	Task Qualification or Multiple Tasks for Du	ty Area Qualificati	ion			-	
Task ID #	Task Title .	Task Evaluation Standard	on	OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date
J264-912-01-04-2-00-	O Take a Diesel Generator Out of	N2-OP-100A	. 				
	Service (Shutdown Auxiliary Systems)				·		
J264-913-01-04-2 - 00-	D Perform a Walkdown of the Diesel	N2-OP-100A					
	Generator System and Identify						
	- Hajor Corponents						
J264-914-01-04-3-00-)-Log-Diesel-Generator-Run Tipes-	N2-0P-100A					
J264-915-01-04-2-00-	Honitor the Jacket Water Cooling	N2-OP-100A -					
	System				······································		
J264-916-01-04-2-00-	O Monitor the Diesel Lube Oil System	N2-OP-100A			· · · · · · · · · · · · · · · · · · ·	 -	
				-		 -	
							
raining Area Supervisor	1	Date	Trainee	<u>-</u>			Date
eparlment Training Coor	dinator	Date	Department S	unervisor2	• ————————————————————————————————————		
			- oparimon (uportiou			Date

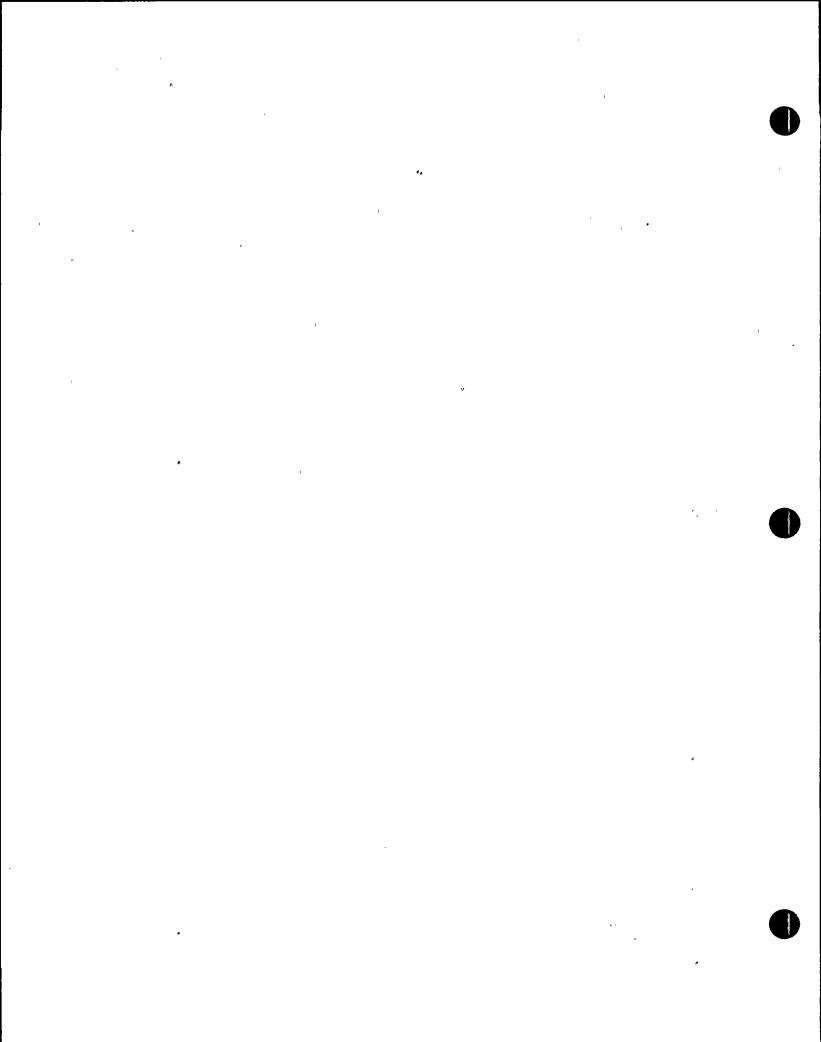


TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (AP.).1, Form 1, Rev 01)			Page1_o	I Tra	aining Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	Duly Area	a Number - Tille (il fo	
			J	· 	<u> </u>	271,	Off Gas Syst	em
List Individual Task for	Task Qualification or Multiple Tasks for D	uty Area Qualific	ation					
Task ID #	Task Title	Task Evalua Standard		OJT Trainer /	Date	Action Code 1	OJE Evalua	itor / Date
	•							
J271-002-01-04-2-00-	O Startup the Off-Gas System	N2-OP-42						
7271-006-01-04-2-00-	Operate Xe-Kr Removal Equipment	N2-OP-42		······································				
	o oborges we we women the transmitte	N2-01-42						
J271-007-01-04-2-00-	Shutdown the Off-Gas System	N2-OP-42						
						 		·
J271-902-01-04-2-00-	Place the Standby Recombiner Train						_<	
	-in-Service					-		<u> </u>
J271=903=01=08=7=00=	Place the Backup Freeze Out Dryer							
	in Service	N2-OP-42				. .		
	IN SALVICA					-		
J271-910-01-04-2-00-0	Operate the Freeze Out Dryers in	N2-OP-42						
	Manual .					 		
						1		
J271-913-01-04-2-00-0	Operate Off - Gas Fod "A" with	N2-OP-42						•
	"B" and "C" Partially Functional							
<u> </u>								
Training Area Supervisor		Date	Trainee		•			Date
Department Training Coord	finator	Date	Department	Supervisor ²	· · · · · · · · · · · · · · · · · · ·			Date
<u></u>								

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

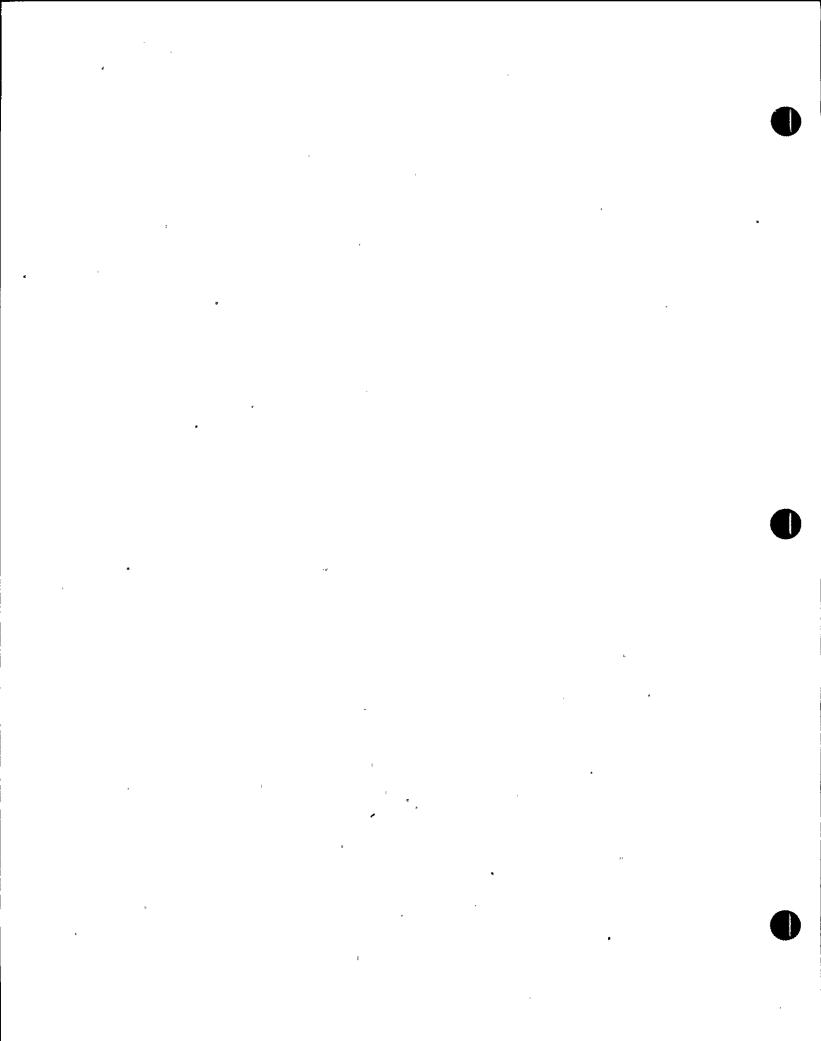


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TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) [AP. 9.1.	. Form 1, Rev 01)			Page 1 o	<u> </u>	aining Record #	×
Trainee Name	Social Security No.		Depart	lment	Phone Ext.		a Number - Title (il lo	- '
<u></u>			<u> </u>		<u> </u>	273	Pass	
List Individual Task for	Task Qualification or Multiple Tasks for Dut	, , , , , , , , , , , , , , , , , , , 						
Task ID #	Task Tille .	Task Evaluati Standard	on	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
J273-901-06-04-2-00-	Perform the Duties of the	S-EPP-20						· · · · · · · · · · · · · · · · · · ·
	Communications Aide as it Pertains				·	1		·····
	to Meteorological Monitoring							-
	(Notifications Fact Sheet)							•
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		<u> </u>						
								
Training Area Supervisor	•	Date	Traine	88	•			Date
Department Training Coord	linator	Dale	Depa	rtment Supervisor ²		•		Date
		_ <u></u> _	ــــــــــــــــــــــــــــــــــــــ					



TASK / DUTY ARĖA Q	UALIFICATION RECORD (TDAQR) (AP.9.1.	Form 1, fley 01)		•	Page 1 o		ining Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	Duty Area	Number - Tille (il for Furbine Build Cop Cooling	Duly Area) ing Closed
List Individual Task for	Task Qualification or Multiple Tasks for Dul	y Area Qualificat	ion					
Task ID #	Task Title ' .	Task Evaluation Standard	on	OJT Trainer	Date	Action Code 1	OJE Evalua	lor / Date
J274-003-01-04-2-00-	Startup the Turbine Building Closed	N2-OP-14				 		
	Loop Cooling (CCS) System							
J274-004-01-04-2-00-	Shift TBCLC (CCS) System Heat	N2-OP-14						
	Exchangers					-	····	
_1274=005=01=04=2=00=1	Shift Durbine Building Closed Loop	H2-OP-14						
	-Cooling-Ruspo							
J274=006=01=04=2=00=0	reed and Bleed TBCLC for Chemistry	N2-OP-14				-	· · · · · · · · · · · · · · · · · · ·	
	Control							
J274-007-01-04-2-00-0	Perform TBCLC.System Operational	N2-OP-14				-		
	Checks .							
J274-009-01-04-2-00-0	Shutdown the Turbine Building Closed	N2-OP-14				-	······································	
3274-009-01-04-2-00-0		N2-OP-14					 	
	Loop Cooling (CCS) System							
						_ll		
Training Area Supervisor		Dale	Trainee		•			Date
Department Training Coor	dinator	Date	Departmen	l Supervisor ²			-	Date
'								!

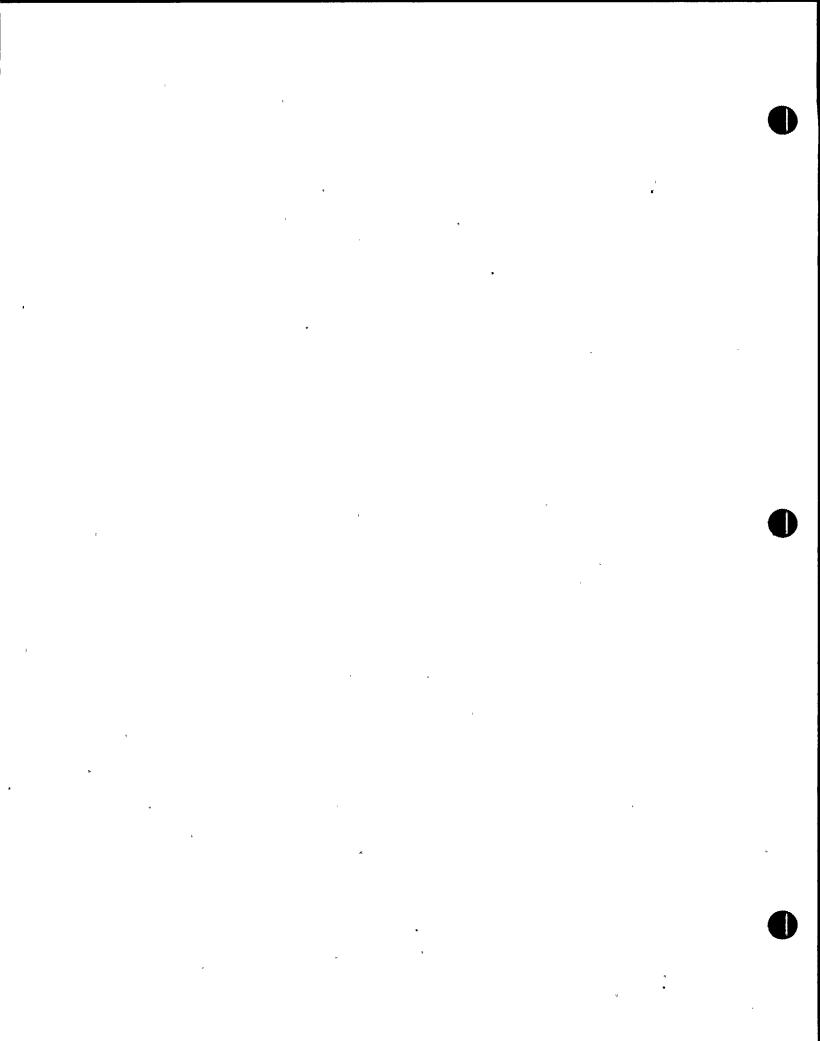
Noles: 1. Action Codes: P - Perform S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.



	10.110.111	Social Security No. Departmen			J. 2		aining Record #	a Duda Assal
Trainee Name	Social Security No.	·	Deparment	······································	Phone Ext.	274,	a Number - Tille (il lo Turbine Build Loop Gooling	ing Closed
List Individual Task for	Task Qualification or Multiple Tasks for D	outy Area Qualific	ation	·				
Task ID #	Task Title	Task Evalua Standard		OJT Trainer /	Date	Action Code 1	OJE Evalua	itor / Date
, J274-011-01-04-2-00-	O Control TBCLC (CCS) System Flow to	N2-OP-14						
	Heat Exchanger Manually							

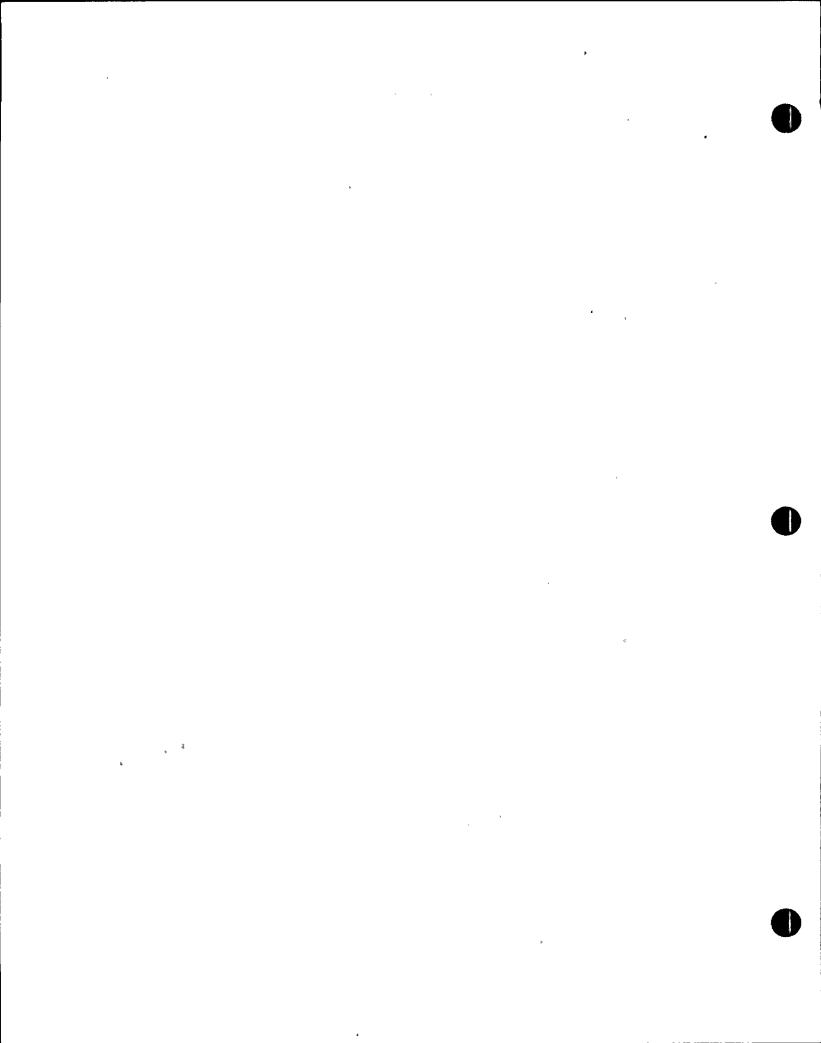
J274-013-01-04-2-00-	O Adjust TBCLC (CCS) System Flow	N2-OP-14						
	Manually Through Equipment Heat			·				···-
	Exchangers							
						 		·
_3274=015=01=04=2=00=	Control Makeup Manually to TBCLC							
	-{CCS} System Head Tank					-		, '
						 		
J274-901-01-04-2-00-	Perform a Walkdown of the TBCLC	N2-OP-14				-		
	(CCS) System and Identify Major	 		 		 		
	Components				· 	 		
	-							
J274-902-01-04-2-00-	Fill and Vent an Isolated CCS	N2-OP-14	 			 		
	Heat Exchanger During System	 						······································
	Operation							
								
Training Area Supervisor		Date	Trainee					In .
					•			Date
Department Training Coord	finator	Date	Department :	Supervisor ²				Date

Noles: 1. Action Codes: P - Perform S - Simulate S - Simulate Indicates Trainee is Qualified.



rainee Name	Social Security No.		Department		Phone Ext.		ining Record # - Number - Title (if for Duty Area)
					<u> </u>	1 '	Circulating Water
st Individual Task for	Task Qualification or Multiple Tasks for Du	ly Area Qualificat	ion				
Task ID #	Task Title .	Task Evaluation Standard	on -	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	N2-OP-10A					
	Operation						
J275-008-01-04-2-00-	O Startup Cathodic Protection	N2-OP-10A					
	Rectifiers						
J275-014-01-04-2-0 0-	Operate the Circulating Water Screen Wash System Manually	N2-09-10A					
					· ·		
J275-019-01-04-2-00-	Shutdown the Circulating Water System	N2-OP-10A					
J275-031-01-04-2-00-	Drain the Circulating Water Pump	N2-OP-10A					
	System					-	
J275-033-01-04-2-00-	Operate Circulating Water Pump	N2-OP-10A					
	Seal Water						
raining Area Supervisor		Dale	Trainee		•		Date
epartment Training Coord	inator	Date	Department S	upervisor ²			Date

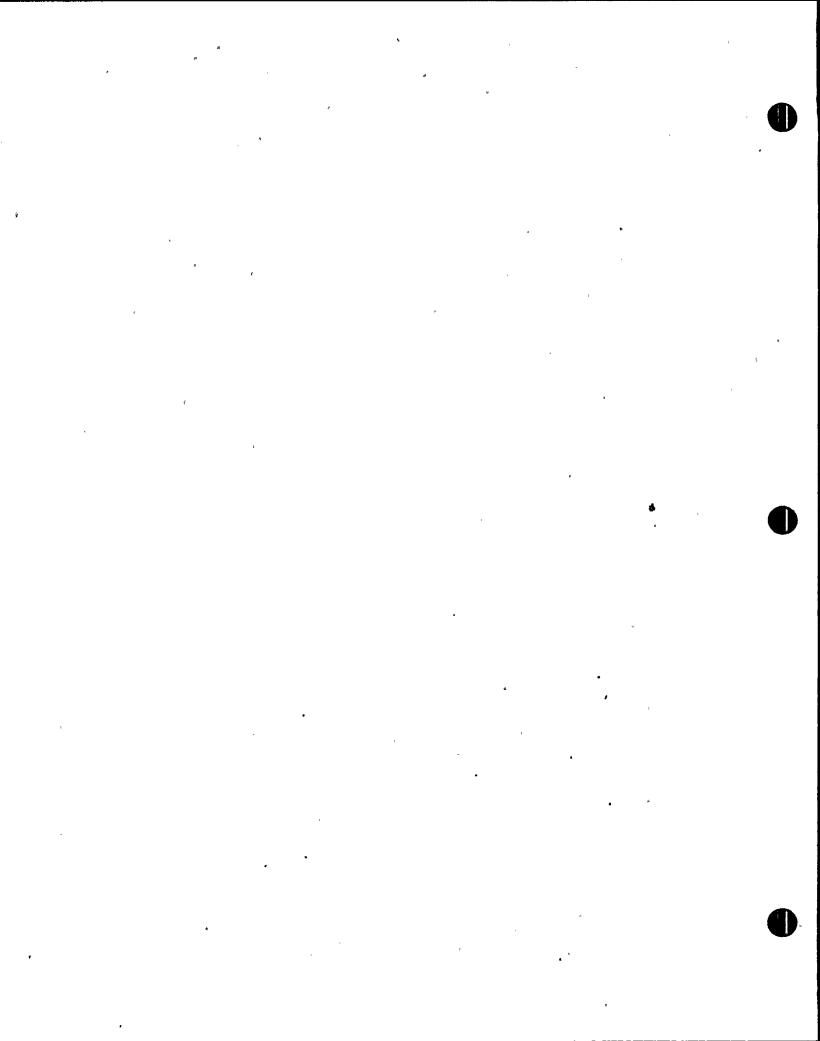
Notes: 1. Action Codes: P - Perform S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.



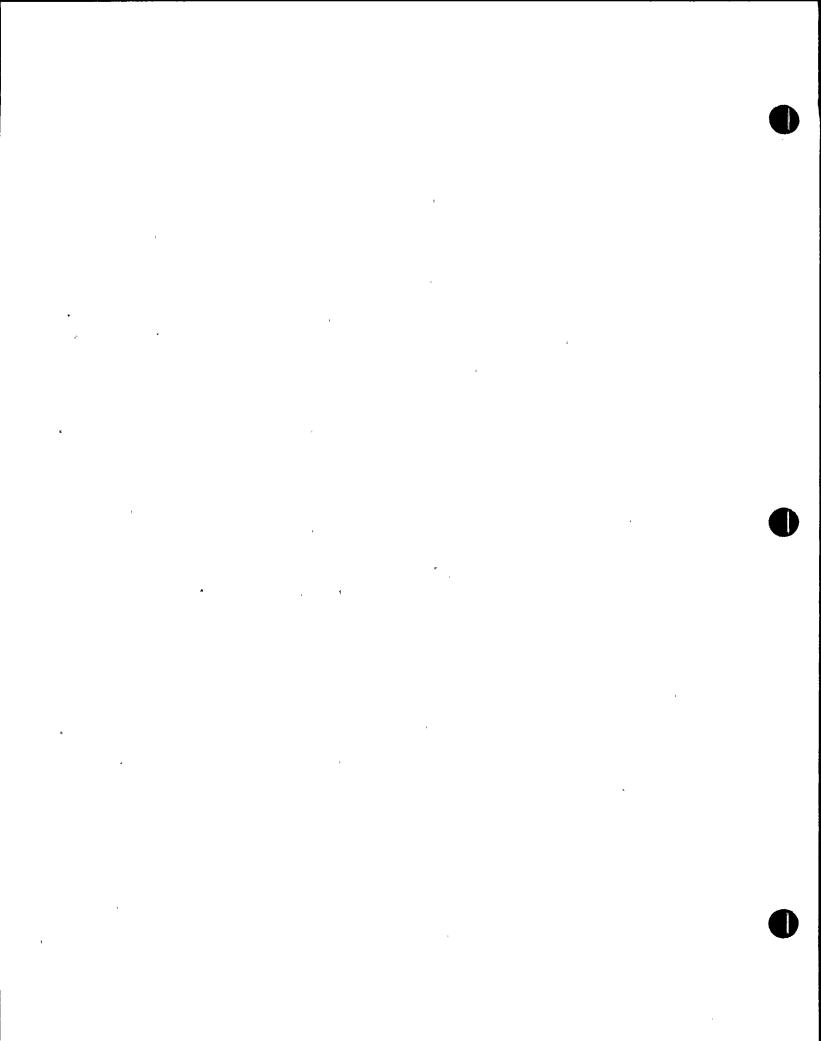
rainee Name	Social Security No.	I C	epartment		Phone Ext.		ning Record # Number - Title (if for Duty Area)
IANICO HAINO	Coda: Coodin, 1101	,	- paretier i		, ,,,,,,,	1 '	irculating Water
ist Individual Task for	Task Qualification or Multiple Tasks for Du	ıty Area Qualificatio	n e				,
Task ID #	Task Title	Task Evaluation Standard	n	OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date
J275-910-01-04-2-00-	Pill the Circulating Water System	N2-OP-10A					•
J275-913-01-04-2-00-) Set Up Acid Feed to Circulating Water	N2-OP-10A					
J275-914-01-04-2-00-	Fill the Hypochlorite Storage Tank	N2-OP-10A					
J275-915-01-04-2-00-)'Set Up Hypochlorite Feed to	N2=OP=10A					
	Circulating Water System						· · · · · · · · · · · · · · · · · · ·
3275-916-01-04-2-00-	Shutdown Acid Feed to the	N2-OP-10A					
	Circulating Water System						
J275-919-01-04-2-00-(Shutdown Hypochlorite Feed to the Circulating Water System	N2-OP-10A	,			-	
	Circulating Hater System .			-		-	
J275-920-01-04-2-00-0	Isolate an Acid Storage Tank	N2-OP-10A					
		· · · · · · · · · · · · · · · · · · ·					
raining Area Supervisor		Dale	Trainee	(· 1/		Date
Pepartment Training Coord	dinator	Date	Department Su	pervisor2	7		Date

Notes: 1. Action Codes: P - Perform S - Simulate

2. Department Supervisor Signature Indicates Trainee is Qualified.

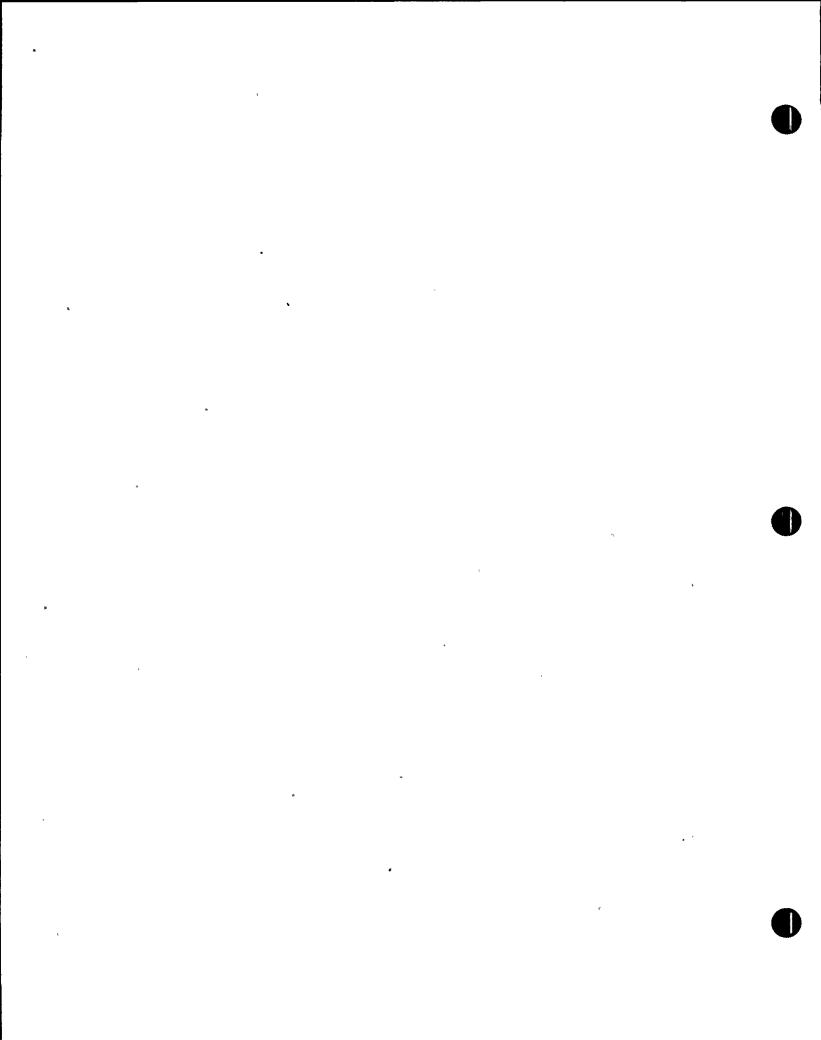


rainee Name	Social Security No.	Social Security No. Department			Training Record # Duty Area Number - Title (it for Duty Area)		
Idarco Ivanio	Jooda Joodan 110.			, ·	Circulating Water		
ist Individual Task for	Task Qualification or Multiple Tasks for D	uty Area Qualification					
Task ID #	Task Title '	Task Evaluation Standard	OJT Trainer / Dat	e Action Code 1	OJE Evaluator / Date		
J275-921-01-04-2-00-	Walkdown the Hypochlorite and Acid	N2-OP-10A					
	Treatment System and Identify Major						
	Components						
J275-922-01-04-2-00-	Walkdown the Circulating Water	N2-OP-10A					
	System and Identify Major						
	_Corponents						
				,	•		
			-				
							
							
		-					
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raining Area Supervisor	I N	Date Train	98 (//		Date		
epartment Training Coord	inator	Date Depa	rlment Supervisor ²		Date		

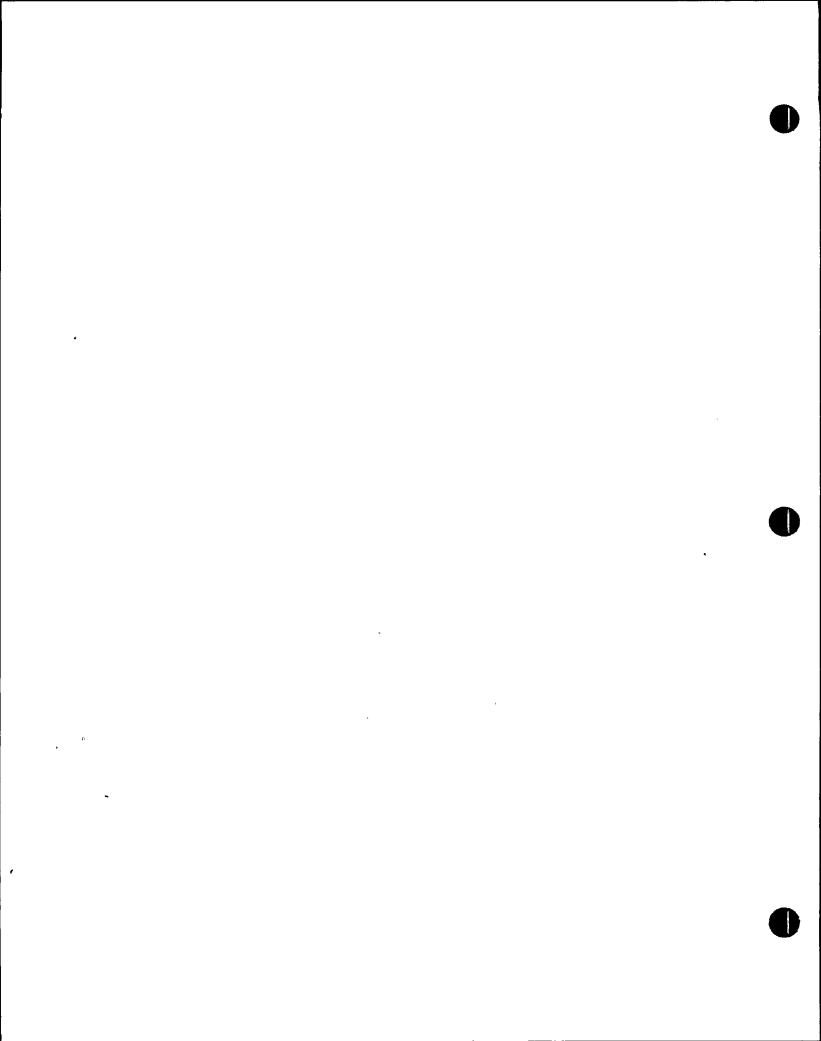


Trainee Name	UALIFICATION RECORD (TDAQR) [AP 9 Social Security No.		Department	l p	hone Ext. D		ning Record # Number - Title (if fo	r Duty Area)
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List Individual Task for	Task Qualification or Multiple Tasks for Du	uty Area Qualific	ation					
. Task ID #	Task Tille `	Task Evalua Standar		OJT Trainer / D		ction Code 1	OJE Evalua	ator / Date
J276-003-01-04-2-00-	O Startup the Service Water System	N2-OP-11						•••••
J276-004-01-04-2-00-	O Monitor the Service Water System	N2-OP-11						
J276-008-01-04-2-00-	O Shutdown the Service Water System	N2-OP-11						
	Operate the Screen Wash Pumps and Traveling Screens	N2-OP-11						
- J276-903-02-04-2-00-	Operate the Trash Rakes	N2-OP-11						•
J276-904-0 <u>1-</u> 04-2-00-	Operate the Traveling Screens	N2-OP-12						
	and Wash Disposal System in Manual			··				
J276-905-01-04-2-00-	Perform a Walkdown of Service Water	N2-OP-11						
	System and Identify Major Components							
J276-906-01-04-2-00-0	Startup the Traveling Screens and	N2-OP-11						· · · · · · · · · · · · · · · · · · ·
<u> </u>	Wash Disposal System	·						
Training Area Supervisor		Date	Trainee	•				Date
Department Training Coordinator		Date	Department Supervisor ²					Date

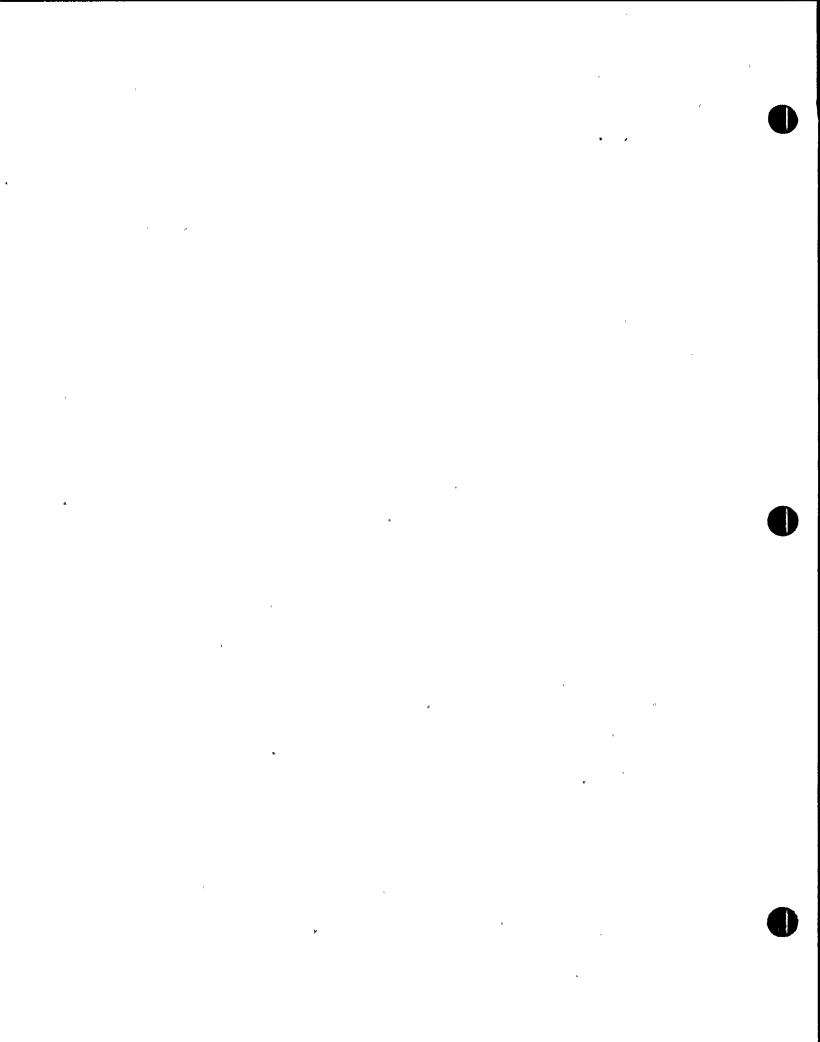
Notes: 1. Action Codes: P - Perform 2. Department Supervisor Signature 5 - Simulate 1. Indicates Trainee is Qualified.



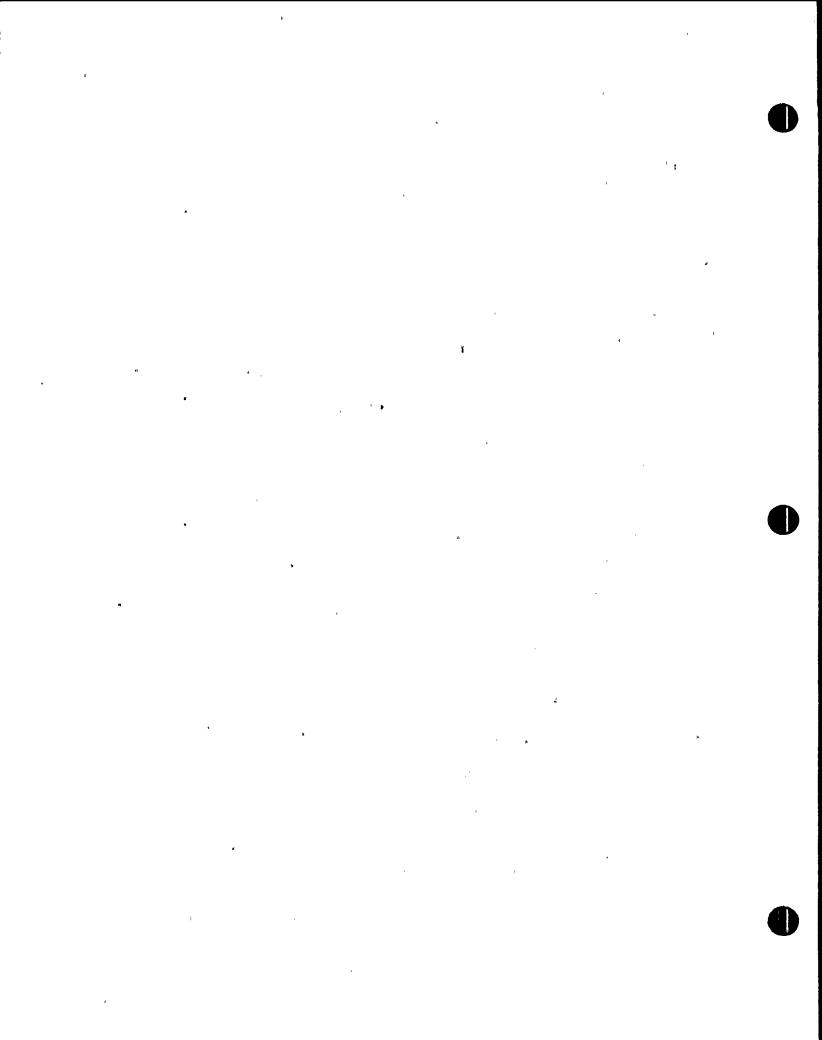
TASK / DUTY AREA C	QUALIFICATION RECORD (TDAQR) w	.1, Form 1, Flev 01)			Page 1 o	ITrai	ning Record #
Trainee Name	Social Security No.		Department		Phone Ext.	Duty Area	Number - Title (if for Duty Area)
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List Individual Task for	Task Qualification or Multiple Tasks for De			<u></u>			
Task ID #	Task Title '	Task Evaluat Standard	I	OJT Trainer /	Date	Action Code 1	OJE Evaluator / Date
							, , , , , , , , , , , , , , , , , , ,
J278-002-01-04-2-00-	O Startup the Instrument Air System	N2-OP-19		 	·		· · · · · · · · · · · · · · · · · · ·
J278-003-02-04-2-00-	O Perform Functional Check of	N2-OP-19				 -	
	Instrument Air Compressor						
	<u> </u>					-	
	O Shift Instrument Air Compressors	N2=OP=19				 -	
- J278 -908-01-04-2-00-	0-Shutdown-an-Instrument-Air-Dryer						
<u> </u>	-				·		<u>`</u>
J278-909-01-04-2-00-	9 Startup an Idle Air Dryer	N2-OP-19				 -	
J278-910-01-04-2-00-	Perform a Walkdown of the	N2-OP-19					
	Instrument Air System and Identify						
	Major Components -						·
						<u> -</u>	
							
		- 	 -			-	
Training Area Supervisor						<u></u>	
		Date	Trainee		•		Date
Department Training Coord	dinator	Date	Department	Supervisor ²			Date
11-1							



Traine a Name	Social Security No.	Ir.	Department	Phone E		ning Record # Number - Title (if for Duty Area)
Trainee Name	Journal Security No.	"	лерапинени	PINOIS C	1 -	•
ict Individual Tack for	Task Qualification or Multiple Tasks for Du	uty Area Qualification				Breathing Air
		Task Evaluation			Action	
Task ID #	Task Tille '	Standard		OJT Trainer / Date	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-	Perform Functional Check of	N2-OP-20				
	Breathing Air Compressor					
J279-008-01-04-2-00-	O Shutdown the Breathing Air System	N2-OP-20				
		· · · · · · · · · · · · · · · · · · ·				
-J279-010-01-04-2-00-	Blow Down Breathing Air Drain Traps	112*OP=20				•
	and Receiver Tanks					
J279~902~01~04~2~00~	Perform a Walkdown of the Breathing	N2-OP-20				
	Air System and Identify Major					
	Components					
						
Training Area Supervisor		Date 1	Trainee			Date
Donadmont Training Coard	Footo		<u> </u>			
Department Training Coord	finalor •	Date	Department Supervisor ² Dal			Date



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	QUALIFICATION RECORD (TDAQR) [AP.9.1				Page 1 of		raining Record #	<u> </u>
Trainee Name Social Security No.		Department		ent	Phone Ext. Duty Area Number -			
1 2 1 1 2 2 2 2 2 2 2 2	Tool Ovelification on Multiple Tools for Dut				<u></u>	284	Seismic Mon	itoring
	r Task Qualification or Multiple Tasks for Dul					Action	~	
Task ID #	Task Title	Task Evaluation Standard	on	OJT Trainer /	Date -	Code 1	OJE Evalua	itor / Date
J284-901-01-04-2-00	-D Perform a Walkdown of the Seismic	N2-OP-90					 	
	Monitoring System and Identify							
	Major Components							
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Training Area Supervisor		Dale	Trainee			·		In .
			· ·					Date
Department Training Coo	rdinator	Date	Department Supervisor ²					Date

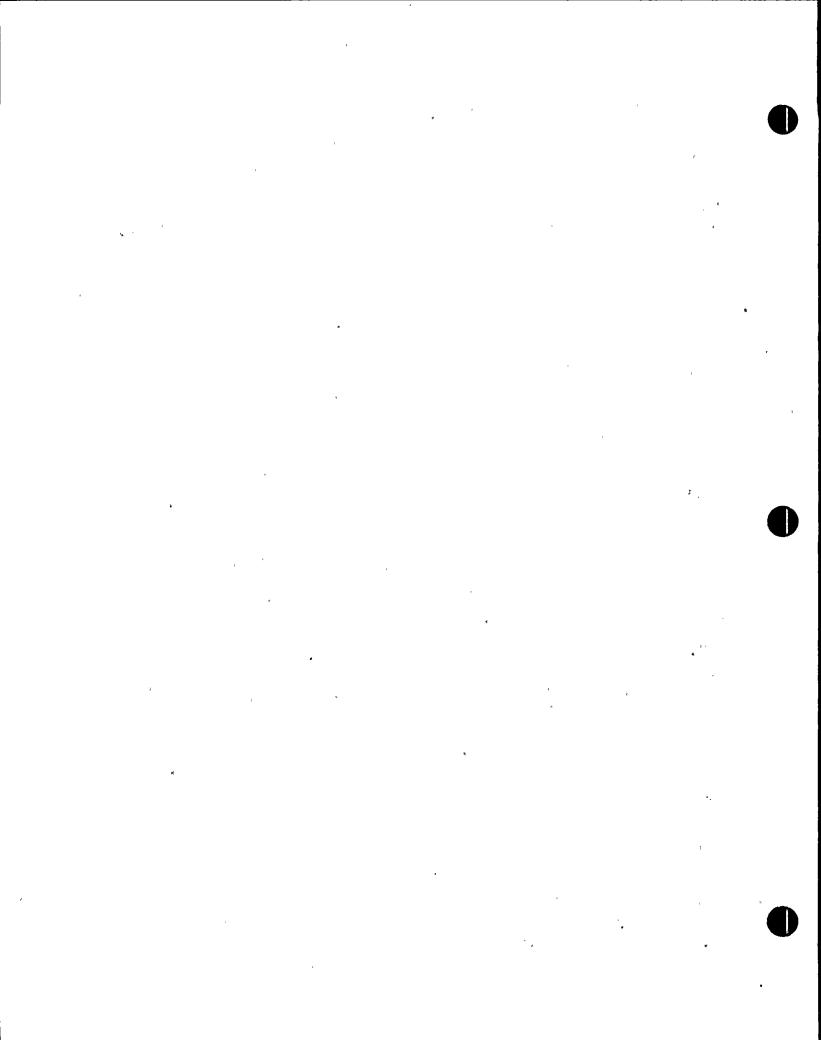


Area Qualificat Task Evaluation Standard N2-OP-43 N2-OP-43			Phone Ext.	1 '	Number - Title (il fo Lre Protecti OJE Evalua	Lon System
Task Evaluation Standard N2-OP-43 N2-OP-43		OJT Tra		Action		
Task Evaluation Standard N2-OP-43 N2-OP-43		OJT Tra			OJE Evalua	ator / Date
Standard N2-OP-43	on	OJT Tra			OJE Evalua	ator / Date
N2-OP-43						
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N2-OP-43						
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N2-OSP-FOF-WOO	·		<u> </u>	-	•	
						
						
N2-OP-45				- -		
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N2-OP-45		R-				
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N2-OP-44						
		··				
Date	Trainee					lo :
-4.0			•			Date
Date	Department Supervisor ²				•	Date
	N2-OSP-FOF-W001 N2-OSP-FOF-W001 N2-OP-45 N2-OP-45 Dale	N2-OSP-FOF-W001 N2-OSP-FOF-W001 N2-OP-45 N2-OP-45 N2-OP-44 Dale Trainee	N2-OSP-FRW-W001 N2-OSP-FOF-W001 N2-OP-45 N2-OP-45 N2-OP-44 Dale Trainee	N2-OSP-FOF-W001 N2-OP-45 N2-OP-45 N2-OP-44 Dale Trainee	N2-OSP-FOF-W001 N2-OSP-FOF-W001 N2-OP-45 N2-OP-45 N2-OP-44 Dale Trainee	N2-OSP-FOY-W001 N2-OSP-FOY-W001 N2-OP-45 N2-OP-45 N2-OP-44 Date Trainee

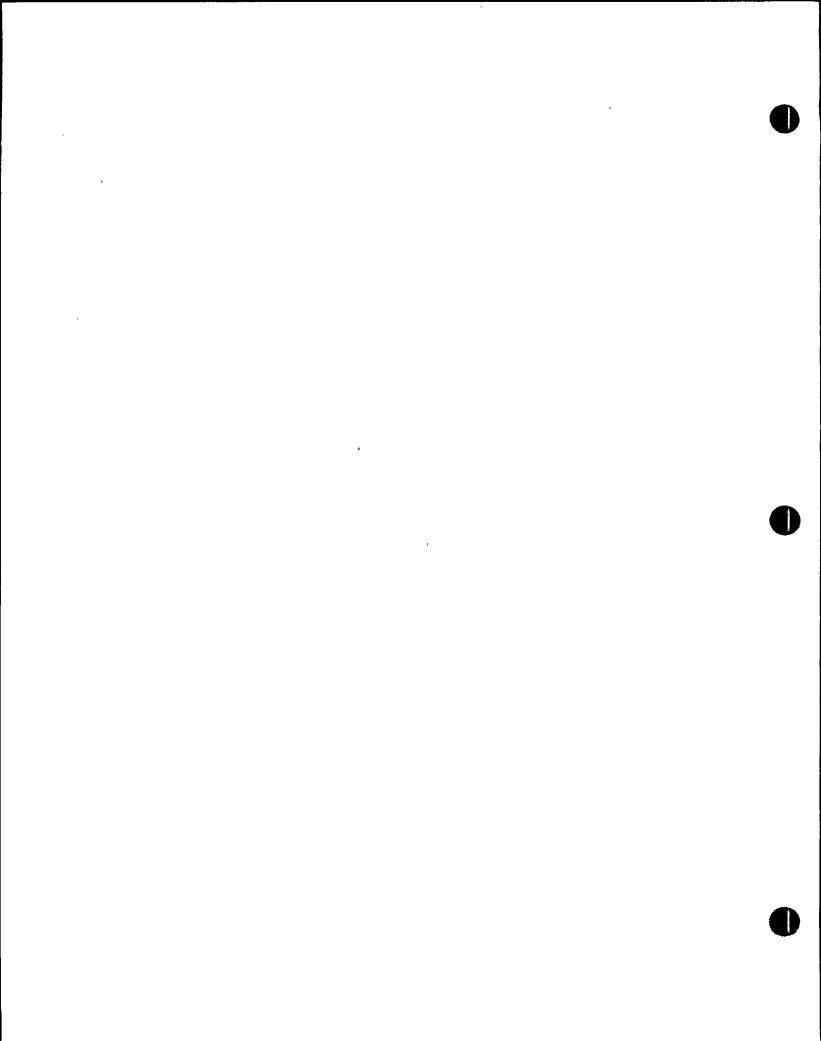
Notes: 1. Action Codes: P - Perlorm S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.

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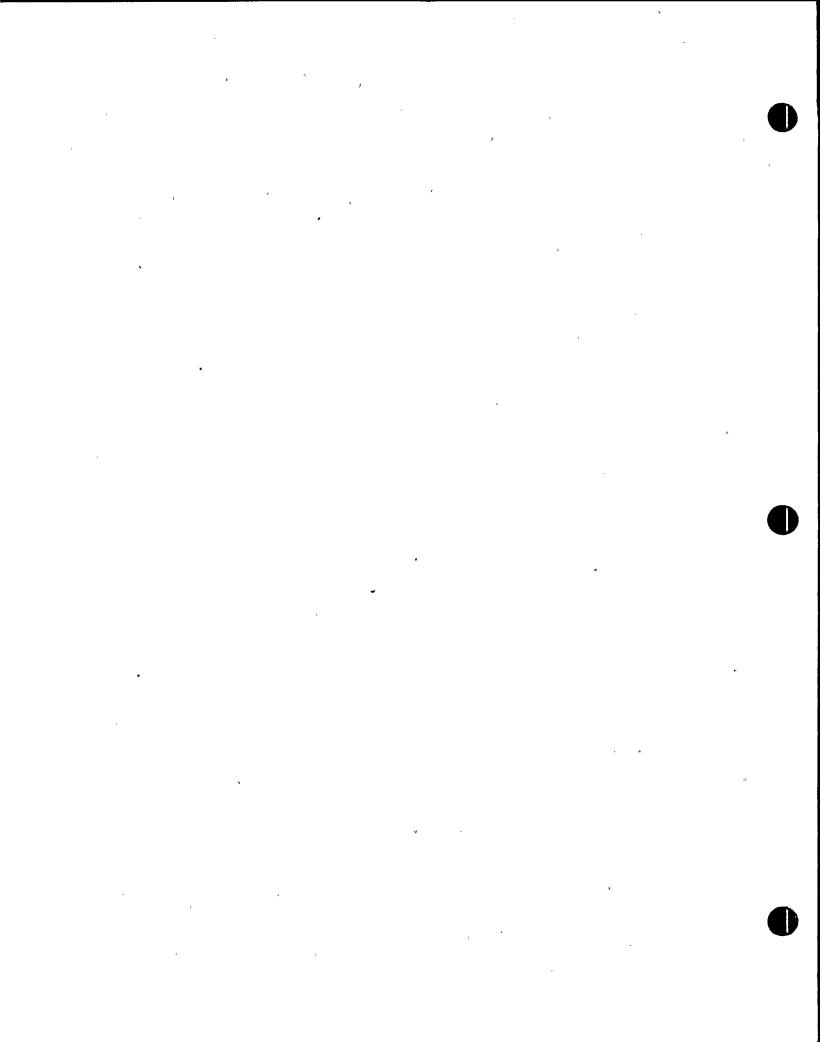
Trainee Name	Social Security No.	Depart	ment Phone Ex	none Ext. Duty Area Number - Title (if for Duty Area)		
				286,_F	ire Protection System	
ist Individual Task for	Task Qualification or Multiple Tasks for E		·			
Task ID #	Task Title '	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date	
J286-910-01-04-2-00-	Operate the Fixed Foam System	N2-OP-44				
J286-922-01-04-2-00-	O Inject Fire Water into the Reactor	N2-OP-43				
	Pressure Vessel					
.7286-927-01-04-2-00-	Cross Connect-Unit-1-and-Unit-2	N2 OP-43				
	.Fire Water-Systems			-		
J286-930-01-04-2-00-	Startup the Carbon Dioxide System	N2-OP45				
			<u> </u>			
Training Area Supervisor	1 1/2	Dale Traine	e [. /	1/	Date	
Department Training Coor	rdinator	Dale Depar	tment Supervisor ² .	1	Date	



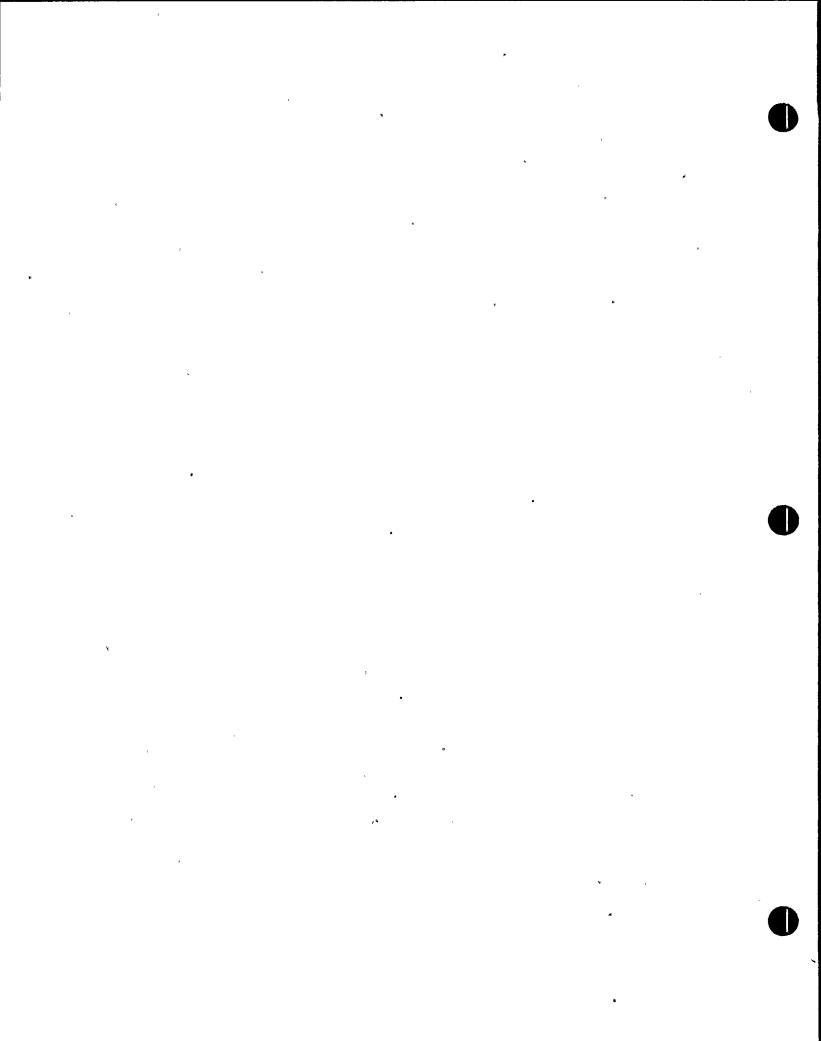
TARK I DUTY AREA O	IJAI IFICATION RECO	ORD (TDAQR) (APP	.1, Form 1, Rev 01)		•	Page _1_ o	2 Train	ning Record #
TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP-		Department			Phone Ext.	Duly Area Number - Tille (il for Duly Area) 287, Hot Water Glycol Hea		
ist Individual Task for	Fask Qualification or M	lultiple Tasks for D	uty Area Qualificatio	n		<u></u>	l Asilom I	
Task ID #	Task T		Task Evaluation Standard	,	OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date
J287-003-01-04-2-00-	Operate the Hot Wate	or Generators	N2-OP-49					·
	(Heat Exchangers) M	anually		_		- 		
J287-005-01-04-2-00-	Operate the Heat Ge	nerating System	N2-OP-49					
	(Hot Water/Glycol)				`			
	Shift-Steam-Control	Valves	<u>N2-op-49</u>				-	
	-{Supply Valves}							
-J287-007-01-04-2-00-	Shutdown the Plant	Heat Generating	N2-OP-49					
	System						- -	
J287-010-01-04-2-00-	Haintain Plant Heat	Generating	N2-OP-49					· · · · · · · · · · · · · · · · · · ·
	System Surge Tank I	evel						
J287-908-01-04-2-00-	Add Glycol to an HV	G Loop	N2-OP-49					
J287-910-01-04-2-00-	Change Out an HVH E	xpansion Tank	N2-OP-49					
	Nitrogen Cylinder							
Training Area Supervisor			- Date	Trainee	•	•		Date
Department Training Cook	rdinator		Date	Departmer	nt Supervisor ²			Date



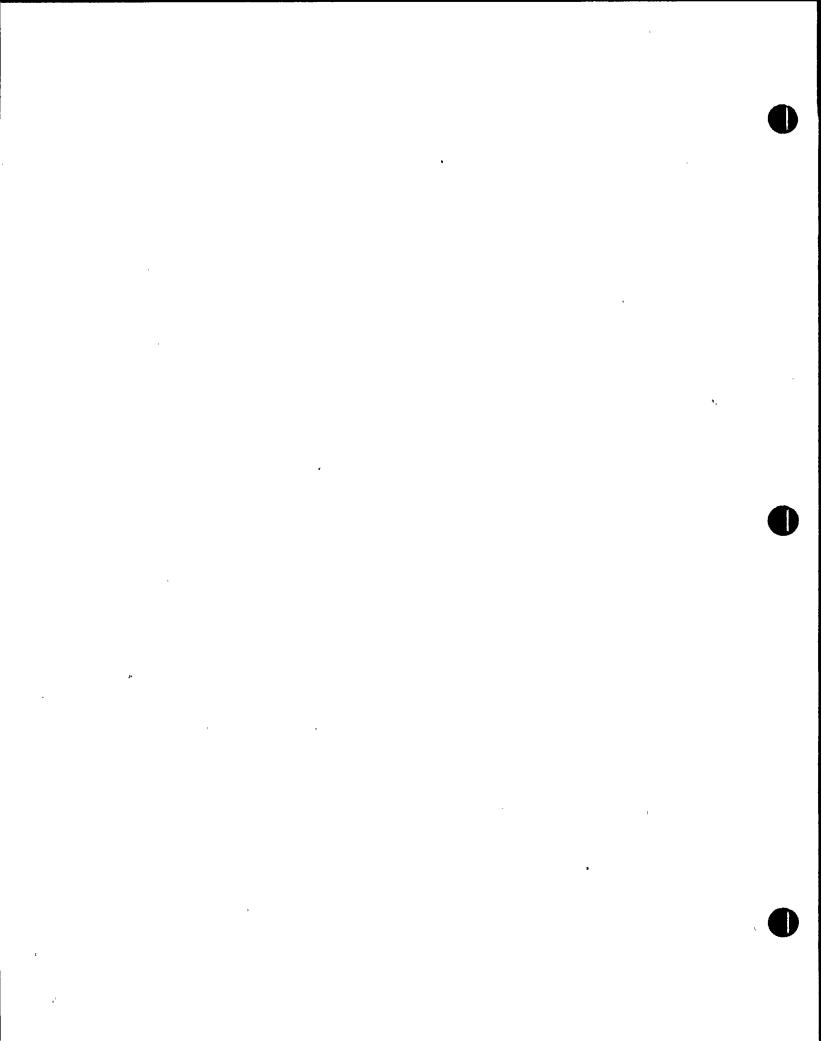
rainee Name	Social Security No.	Departmen	Phone E		ning Record # Number - Title (if for Duty Area)
Hallo Hallo	Joodal Coodiny 115.			1 -	ot Water Glycol Heatin
ist Individual Task for	Task Qualification or Multiple Tasks for Du	ıty Area Qualification			
Task ID #	Task Title .	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J287-911-01-04-2-00-	O Startup the Hot Water Heating System	N2-OP-49			
J287-913-01-04-2-00-	O Startup an HVH Booster Pump	N2-OP-49			
J287-915-01-04-2-00-	Perform a Walkdown of the Plant	N2-OP-49			
	Heat Generating System and - Identify Wajor Components				
			· · · · · · · · · · · · · · · · · · ·		
		-			-
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	·				
raining Area Supervisor	\	Date Trainee			Date
Department Training Coord	finator A	Date Departme	nt Supervisor 2		Date



TASK / DUTY AREA C	NUALIFICATION RECORD (TDAQR) (APS.	, Form 1, Rev 01)	 	····	Page 1_ c	ol 4 Train	ning Record #	
Trainee Name	Social Security No.		Department		Phone Ext.	Duty Area	Number - Title (if lo	
			<u>!</u>		<u>.l</u>	1288. P	lant Ventil	ation System
List Individual Task for	Task Qualification or Multiple Tasks for Du				 _	113		
Task ID #	Task Tille '	Task Evaluati Standard	lon	OJT Trainer	/ Date	Action Code 1	OJE Evalua	itor / Date
J288-001-01-04-2-00-	O Shift Ventilation Lineups for Various	Applicable						x i
	Modes From Local Panels	System =						
		Operating					·	
		Procedure						
						-		· <u>-</u>
J288-005-01-04-2-00-	Operate Air Conditioning Chiller	N2-OP-54B				-		
	Units		 - -			 	<u></u>	
				,		-		
	Operate Ventilation Weating Units	—-Applicable-	 			- -		- ,
		-System						
		Operating						
		Procedure						
J288-007-01-04-2-00-	Monitor Operation of the Heating,			·		_ _		
	Ventilation and Air Conditioning	N2-OP-54B		•			·	
	Units	· -				_ _	····	
	onits			· ····		-		
J288-901-01-04-2-00-	Operate the Smoke Removal Portion	N2-OP-54B				 -		
	of the Ventilation Systems					1		
Training Area Supervisor		lo-t-	1 					
Training Area Supervisor		Date	Trainee		•			Date
Department Training Coord	finator	Date	Department Supervisor ²				Date	

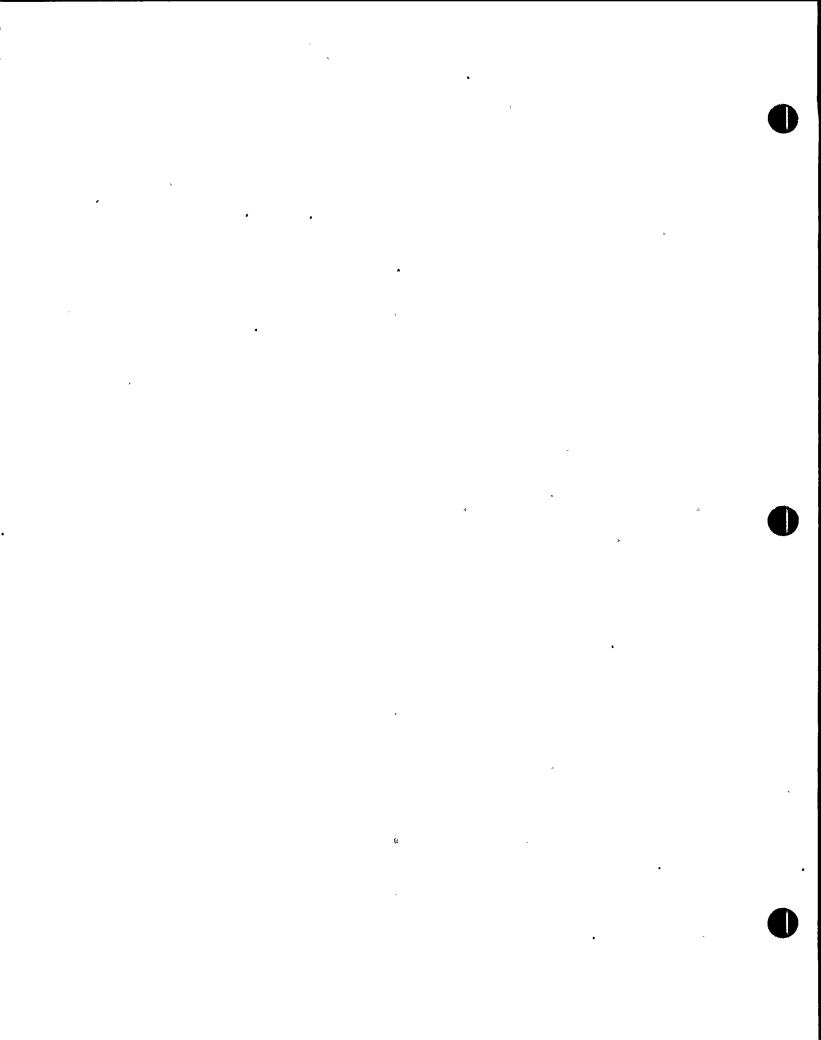


Trainee Name	Social Security No.	Departme	nt Phone Ext	. Duty Area	Number - Title (if for Duty Area)
				288,_P1	lant Ventilation System
ist Individual Task for	Task Qualification or Multiple Tasks for D	uly Area Qualification			
Task ID #	Task Title '	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J288-902-01-04-2-00-	Operate the Ventilation Systems	N2-OP-54B			•
	in the Cold Weather Mode				
J288-904-01-04-2-00-	Lineup Service Water to Control	NZ-OP-53A			
	Building Chill Water		<u> </u>		
J288-909-01-04-2-00-	Perform a Startup of the LI-BR	N2-OP-54B			
	THE LOCAL PROPERTY OF THE PROP			-	
J268-910-01-04-2-00-	Operate the LI-BR Purge Unit	N2-09-54B			
J288-911-01-04-2-00-0	Perform a Shutdown of the LI-BR	N2-OP-54B			·
	System				
J288-918-01-04-2-00-0	Startup the Turbine Building -	N2-OP-55			· · · · · · · · · · · · · · · · · · ·
	Ventilation System				
J288-920-01-04-2-00-0	Startup the Main Stack Substructure	N2-OP-55			
	Ventilation System		_	_11_	
Training Area Supervisor	I N	Date Trainee	(·N/		Date
Department Training Coord	finator	Date Departme	nt Supervisor ²		Dale



¥	Social Security No.		opadmont		Phone Ext.		ning Record # Number - Title (if for Duly Area)
Trainee Name	Social Security No.	100	epartment		Phone Ext.	1 -	Number - Thie (it for Duly Area) lant Ventilation Syster
Lict Individual Tack for	Task Qualification or Multiple Tasks for Du	uty Area Qualification		<u></u>		1200, P	tant ventifaction system
		Task Evaluation				Action	
Task ID #	Task Title *	Standard		OJT Trainer	/ Dale	Code 1	OJE Evaluator / Date
J288-928-01-04-2-00-	0 Startup the Screenwell Building	N2-OP-58					·
	Ventilation System			7	*	-	·
		· · · · · · · · · · · · · · · · · · ·					
J288-931-01-04-2-00-	O Place in Service the Auxiliary	N2-OP-59.C.1		· 			· — · · · · · · · · · · · · · · · · · ·
	Boiler Room Supply and Exhaust Pans					- 	
						-	
J288-933-01-04-2-00-	O Shutdown the Boiler Ventilation System	N2-0P-59_C_1					
	·				 	 -	
_J288-943-01-04-2-00-	P-Honitor-Operation of the LI-BR				- 		
	Chilled Water System					- -	•
						- -	·
J288-960-01-04-2-00-) Startup the Reactor Building Normal	N2-OP-52				- -	
	. Ventilation System					- -	•
					· · · · · · · · · · · · · · · · · · ·	 -	
J288-961-01-04-2-00-	Startup Reactor Head Evacuation	N2-OP-52				 -	
	Pilter Assembly		-		4		
			-				
J288-962-01-04-2-00-	Shutdown the Reactor Building Normal	N2-OP-52					
	Ventilation						-
Training Area Supervisor	1 14	Date T	rainee	1	. 1/		Date
Department Training Coord	finales				1/4		Daic
poparanent Hanning Coon	A T	Date	Department S	Supervisor ²	1	_	Date

Notes: 1. Action Codes: P - Perlorm S - Simulate S - Simulate Indicates Trainee is Qualified.



Trainee Name	Social Security No.	Depar	lment P	hone Ext. Duty Are	ea Number - Tille (il for Duty Area)
				288,	Plant Ventilation Syste
ist Individual Task for	Task Qualification or Multiple Tasks for Du		·		<u>, ,</u>
Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Da	ite Action Code 1	OJE Evaluator / Date
					<u></u>
J288-963-01-04-2-00-	O Shutdown the Reactor Head Evacuation	N2-OP-52			·
	Filter Assembly		PAC"		
J288-964-01-04-2-00-	Restore Reactor Building HVAC	N2-OP-52	- 1		
	Pollowing an Automatic Isolation				
	<u>:</u>				
					•
			<u> </u>		
Training Area Supervisor	1	Date Train	98	N	Dale
Department Training Coord	linator	Date Depa	rtment Supervisor ²	1/2	Date

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Trainee Name	Social Security No.		Department		Phone Ext.		ing Record # Number - Title (if to	or Duty Area)
Haires Haire	Coolai Cooliny No.		Ооролинон		T HOHO EAL.		omestic Wat	
List Individual Task fo	r Task Qualification or Multiple Tasks for D	uty Area Qualifica	ition					v
Task ID #	Task Tille '	Task Evaluati Standard		OJT Trainer	/ Date	Action Code 1	OJE Evalu	ator / Date
J290-903-01-04-2-00	0-0 Perform a Walkdown of the Domestic	N2-OP-50				 -		· · · · · · · · · · · · · · · · · · ·
-	Water System and Identify Major					 		
	Components							
	-					- -		
				 				
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Training Area Supervisor		Date	Trainee					Date
					•			Date
Department Training Coo	rdinator	Date	Department Supervisor ²			Date		

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TAOU IDUTY AREA C	MALIEIGATION DECORD (TDAOD)	1		•	Dago 1 o	, , _		
	NUALIFICATION RECORD (TDAQR) well	, Form 1, Rev 01)			Page 1 o	=== J''	raining Record #	
Trainee Name	Social Security No.	_	Department		Phone Ext.		ea Number - Title (il fo	-
	7 10 17 11 11 7 1 1 1	, , ,	•	*	<u> </u>	1 291.	Sumps and D	rains
List Individual Task for	Task Qualification or Multiple Tasks for Du			 		l Asver I		
Task ID #	Task Tille -	Task Evaluation Standard	on	OJT Trainer /	Date	Action Code 1	OJE Evalua	ator / Date
J291-905-01-04-2-00-	O Perform a Walkdown of All Building	N2-OP-63						·
	Sump/Drain Systems (Equipment,	N2-OP-64						
	Building and Floor)	N2-OP-65						
		N2-OP-66						
		N2-OP-67						e .
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Training Area Supervisor	•	Dale	Trainee		•			Date
Department Training Coord	finator	Date	Department	Supervisor ²				Date

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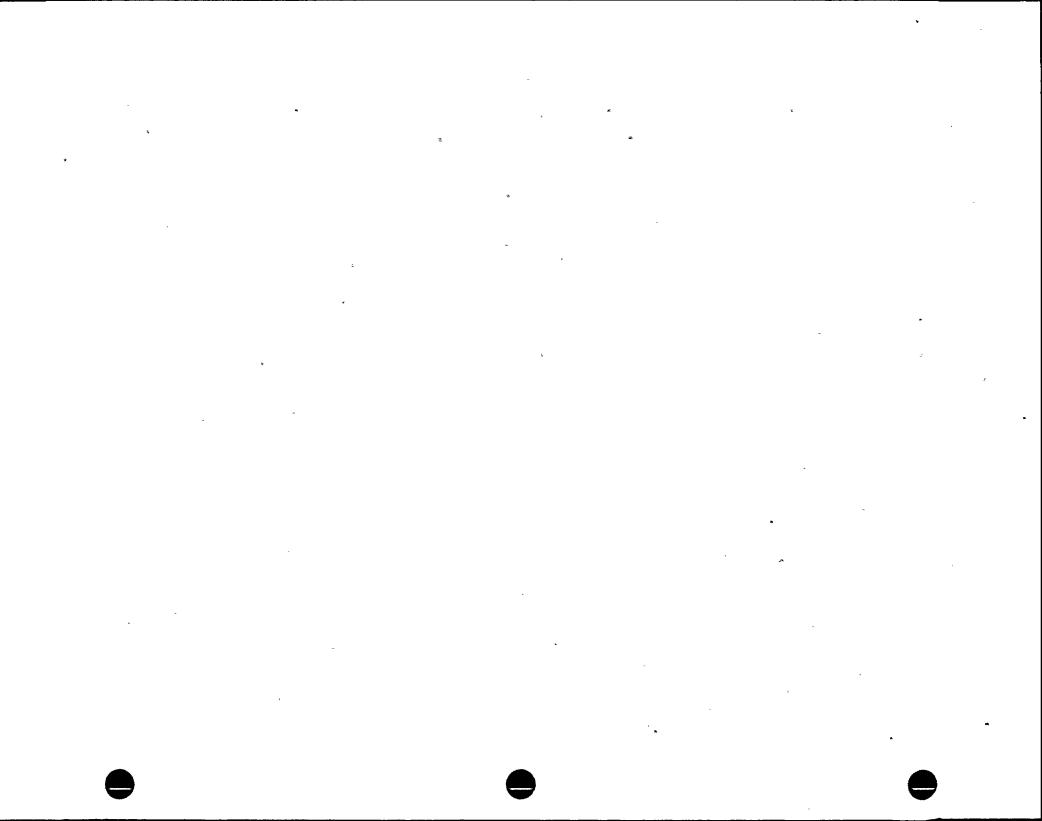
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TASK / DUTY AREA C	QUALIFICATION RECORD (TDAQR) மு	.1, Form 1, Rev 01)			Page 1 of	2	Training Record #	
Trainee Name	Social Security No.		Department		Phone Ext.		rea Number - Title (if fo	r Duly Area)
	To location of the Control of the Co	de Assa Occilios	<u> </u>			293	, Makeup Water	- System
List Individual Task for	Task Qualification or Multiple Tasks for Du					1 4 - 17	,	
Task ID #	Task Title	Task Evaluat Standard		OJT Trainer / I	Date	Action Code	OJE Evalua	ator / Date
J293-002-01-04-2-00-	O Place the Makeup Demineralizer in	N2-OP-15						
	Service					ļ	•	
				<u></u>				
7533-003-01-04-5-00-	Remove the Makeup Demineralizer From Service	N2-OP-15				<u> </u>		
-3393-004-01-04-3-00-	D-Operate-the-Dominoraliser-Water							
	, Transfer Pump	· · · · · · · · · · · · · · · · · · ·			-	-		
1202-000-01-04-2-00	Monitor the Makeup Water Treatment	N2-OP-15			•			
	System	N2-OP-15		·				
	ofsea					 	-	
J293-010-01-04-2-00-	Perform a Makeup Demineralizer	N2-OP-15				<u></u>	-	
	Regeneration							
J293-011-01-04-2-00-	Process the Neutralizing Tank	N2-OP-15		 	·····			
J293-901-01-04-2-00-	Shutdown the Makeup Water Treatment	N2-OP-15	•					
	System							×
Training Area Supervisor		10-1-	17 :		·			
	-	Date	Trainee		•			Date
Department Training Coord	dinator	Date	Department	Supervisor ²				Date
								· -

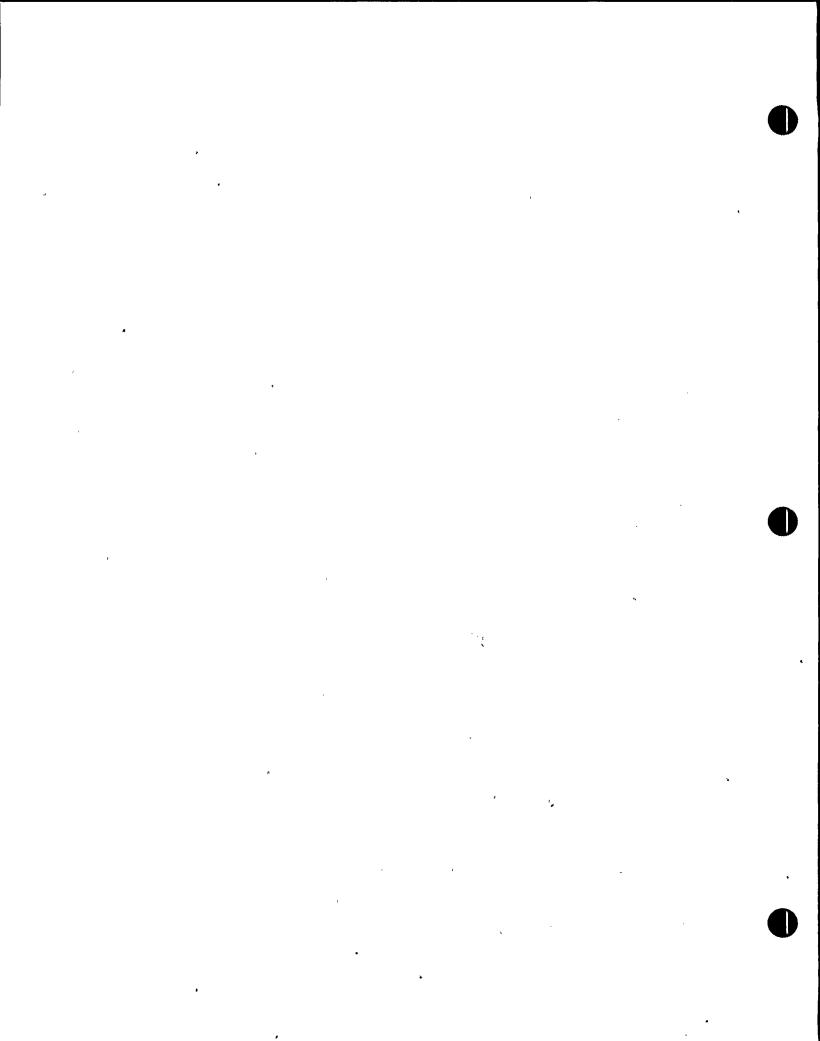
Notes: 1. Action Codes: P - Perlorm S - Simulate 2. Department Supervisor Signature Indicates Trainee is Qualified.



Trainee Name	NUALIFICATION RECORD (TDAQR) (AP.9.) Social Security No.		artment	Phone Ext.		ning Record # Number - Title (if for Duty Area)
Hanes Name	Social Sectiny No.	Бора	u muci ii	1 1		lakeup Water System
List Individual Task for	Task Qualification or Multiple Tasks for Du	ty Area Qualification	•	- !	1_29.1,	iakenp water system
Task ID # ^	Task Title	Task Evaluation Standard	OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date
J293-903-01-04-2-00-	3 Regenerte the Mixed Bed Ion Exchanger	N2-OP-15				
J293-904-01-04-2-00-	Backwash/Clean the Makeup Water Filter	N2-OP-15				
	,		 			
J293-914-01-04-2-00-	D Fill Demineralizer Water Storage Tank	N2-0P-15				
-	Using Ecolochem Trailer				-	
	·	,			-	
_J293=921=01=04=2=00=	Perform-a Walkdown-of-the-Makeup					
	System and Identify Major Components					
	components					
			ļ		 -	
			 			
					-	
			 			
Training Area Cunos in-					<u> </u>	
Training Area Supervisor	(·N	Date Train	166	· N		Date
Department Training Coord	linator	Date Dep	artment Supervisor ²	A	_	Date

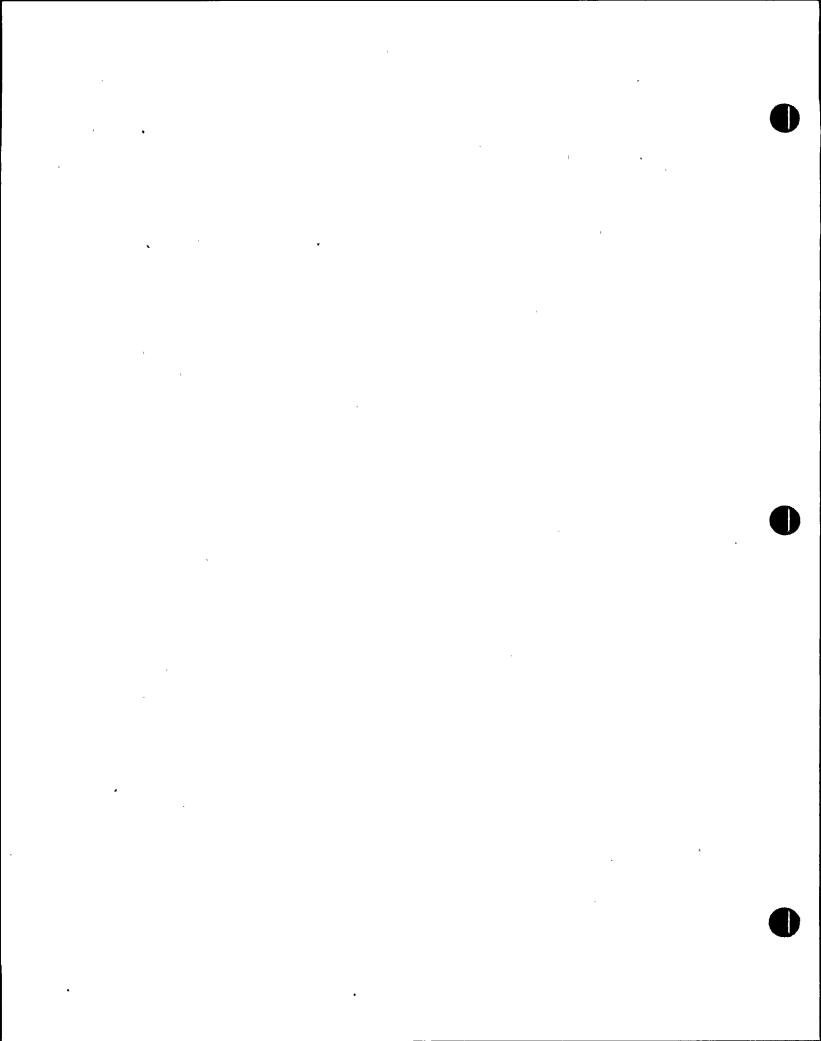
Notes: 1. Action Codes: P - Perform S - Simulate

2. Department Supervisor Signature Indicates Trainee is Qualified.



Trainee Name	Sc	cial Security No.		Department	1	Phone Ext.	i ' '		
								Miscellaneous	
ist Individual Task for	Task Qualification or Mul	tiple Tasks for Dut					· · · · · · · · · · · · · · · · · · ·		
Task ID #	Task Titl	• •	Task Evalua Standard		OJT Trainer	/ Date	Action Code 1	OJE Evaluator / Date	
J298-007-02-04-2-00-	O Perform Minor Value Pa	ncking	ODI-5.08					·	
	Adjustments								
J298-008-02-04-2-00-	O Perform Minor Pump Pac	king	ODI-5.08				-	,	
	Adjustments								
7298-902-01-04-2-00	O Operate a Digital Mult					· -			
	C. Contracta a Digital Mile	Imater	-Wiltimeter-						
			Booklet					•	
· -			(Model 8060A)						
				 		<u></u>	-		
J298-908-01-04-2-00-	Perform a System Lineu		ODI-5.08						
J298-916-01-04-2-00-	Operate Hydrostatic Te	st Pumps	Applicable				-		
			Procedure						
	·						-		
Training Area Supervisor			Date	Trainee				Date	
Department Training Coord	inalor		Date	Department	Dale				

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



ainee Name	Social Security N	0.	Departme	nt Phon	e Ext. Duty Area	Number - Title (if for Duty Area)	
			l		299, Administrative		
I Individual Task for Tasl	k Qualification or Multiple Tasks f	or Duly Area Qua	alification				
Task ID #	Task Tille '	Task Eva Stand	aluation	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date	
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J299-007-03-04-2-00-0 Ta	g Out Equipment	N2-ODI-5.	.06				
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aining Area Supervisor		Date	Trainee			Date	
		50.0	1141106	Traines			
partment Training Coordinate	or	Date	Departme	nt Supervisor ²		Date	

Notes: 1. Action Codes: P - Perform S - Simulate S - Simulate Indicates Trainee is Qualified.

