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NINE MILE POINT NUCLEAR STATION

OPERATIONS - UNIT II

AUXILIARY "B" OPERATOR OJT PERFORMANCE MANUAL

Prepared By: NMP Training Department

DATE AND INITIALS

APPROVALS

SIGNATURES

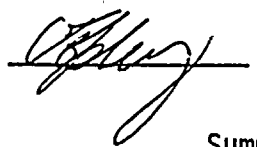
REVISION 1

General Supervisor,
Training Operations
Unit 2
R. K. Slade



3/18/91 RKS

General Supervisor
Operations - NMP2
D. F. Topley



3/18/91 DT

Summary of Pages

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NINE MILE POINT

ON THE JOB TRAINING MANUAL

PURPOSE:

The purpose of this manual is to give the Non-Operator Generator a guide to the on-the-job process.

SCOPE:

The auxiliary generator manual identifies the tasks which require on-the-job training and evaluation in order to perform the duties and other specific evaluations.

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 will be performed by a designated evaluator. The OJT manual (the OJT manual) and other manuals are governed by the OJT manual.

RESPONSIBILITY:

The primary responsibility for the completion of this manual is with the individual. The OJT Coordinator and training department will provide assistance as required to the Non-Operator Generator in qualification.

INSTRUCTIONS:

The knowledge requirement is satisfied by the operator completing the on-the-job training for the duty area. The required training will be defined by the training department. The training manual will be completed. The on-the-job training and satisfactory completion of an examination. Satisfactory completion of an examination requires a minimum score of 80%.

This is the end of training.

You must know each accessible system but you will not have to identify the major components and system interrelations during your OJT and OJT.

The OJT manual is the primary guide for the evaluation process. It is a comprehensive manual.

Auxiliary generator OJT manual November 1982

UNIT'S OPERATIONS

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

DESCRIPTION:

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

RESPONSIBILITY:

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

INSTRUCTIONS:

Knowledge Requirement:

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

Practical Requirement:

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

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

The d... performance (5) indicates that the ...

The design ... (2) indicates that a ...

... to actually ...

... more than one ...

...

...

...

...

The designation Perform (P) indicates that the student has actually performed the task. | 1

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. | 1

It is preferred to actually perform all OJT items. In cases where plant conditions do not permit performance of an OJT item, Supervisor-Operations permission should be obtained prior to simulating the OJT item. Permission is to be obtained on a case by case basis or as designated by the Supervisor-Operations. | 1

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 "B" 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. | 1

304 REACTOR WATER CLEANUP SYSTEM

Monitor & Record Water
Cleanup Test

11-09-77

000-000-000-000-000

UNIT 3 OPERATOR
"B" OPERATOR (T) INITIALS
-3

204 REACTOR WATER CLEANUP SYSTEM

J204-013-01-04-2-00-000

N2-OP-37

Monitor the Reactor Water
Cleanup System.

333 SPENT FUEL ROOM COLLECTION SYSTEM

1533-011-01-04-3-00-600 15-09-38 Monitor Spent Fuel Room Collection System

1533-011-01-04-3-00-600 15-09-38 Monitor Spent Fuel Room Collection System

233 SPENT FUEL POOL COOLING/CLEANUP SYSTEM

J233-011-01-04-2-00-000

N2-OP-38

Monitor Spent Fuel Pool Cooling
System operation.

FAZ EXTRACTION SYSTEM

Monitor
Date: 11/10/83
Time: 10:00 AM

11-10-83

11-10-83 10:00 AM

UNIT 5 OPERATOR
11-10-83 10:00 AM
11-10-83 10:00 AM

243 EXTRACTION STEAM SYSTEM

J243-901-01-04-2-00-000

N2-OP-8

Monitor operation of feedwater
heater level control.

MAIL ROOM STORAGE

Mail Room to the generator for
of [unclear]

AS-80-54

100-00-5-10-00-00

MAIL ROOM STORAGE
Operator, 01 Manual
of [unclear]

247 MAIN TURB. LUBE OIL, STORAGE, TRANSFER

J247-003-01-04-2-00-000

N2-OP-22A

Monitor turbine generator lube
oil system.

HYDROGEN SEAL SYSTEM

Monitor for 1 Seal in System.

MS-PC-518

010-00-5-00-10-000-010

UNIT 5 OPERATOR
"A" Operator OJT Manual - 2
000: 000

250 HYDROGEN SEAL OIL SYSTEM

J250-004-01-04-2-00-000

N2-OP-22A

Monitor the H₂ Seal Oil System.

FOR OPERATOR'S AND CO'S SYSTEMS

OPERATOR'S AND CO'S SYSTEMS
OPERATOR'S AND CO'S SYSTEMS

MS-00-83

100-00-00-00-00-00

UNIT 5 OPERATOR'S AND CO'S SYSTEMS
OPERATOR'S AND CO'S SYSTEMS
OPERATOR'S AND CO'S SYSTEMS

252 GENERATOR H₂ AND CO₂ SYSTEMS

J252-008-01-04-2-00-000

N2-OP-27

Monitor the Generator Gas System
operation.

REF CONDENSED AIR REMOVAL SYSTEM

Rev. 1/78

Monitor for
Refrigerant

MS-09-01

322-013-01-04-2-00-000

November 1982

UNIT 3 CONDENSED AIR REMOVAL SYSTEM

MS-09-01

255 CONDENSER AIR REMOVAL SYSTEM

J255-012-01-04-2-00-000

N2-OP-9

Monitor the Condenser Air
Removal System.

S. I. CONDENSATE D. MINERALIERS

System op. in 1954
Municipal for 1954

MS-06-5

1954-08-01-10-01-01

UNIT, CEAS O
1954-08-01-10-01-01

257 CONDENSATE DEMINERALIZERS

J257-008-01-04-2-00-000

N2-OP-5

Monitor Condensate Demineralizer
System operation.

1988 FORD/113 SYSTEM

1045001 1045001 1045001

MS-09-0

1045001 1045001 1045001

1045001 1045001 1045001

1045001 1045001

259 FEEDWATER SYSTEM

J259-004-01-04-2-00-000

N2-OP-6

Monitor operation of Reactor
Feedwater System.

Monitor for...
Control...
System...
Compare to

12-11-82

12-03-82

12-11-82

12-03-82

271 OFF-GAS SYSTEM

J271-004-01-04-2-00-000

N2-OP-42

Monitor the Off Gas System.

J271-911-01-04-2-00-000

N2-OP-42

Conduct a walkdown of the Off Gas System and identify major components.

THE UNIVERSITY OF MICHIGAN

1968-69 1969-70 1970-71 1971-72 1972-73

1973-74 1974-75 1975-76 1976-77 1977-78

278 INSTRUMENT AND SERVICE AIR

J278-011-01-04-2-00-000

N2-OP-19

Blowdown instrument air drain
traps and receiver tanks.

UNITED STATES DEPARTMENT OF JUSTICE

Case No.	Case Name	Case No.	Case Name
100-100-100	...	100-100-100	...
100-100-100	...	100-100-100	...
100-100-100	...	100-100-100	...
100-100-100	...	100-100-100	...
100-100-100	...	100-100-100	...
100-100-100	...	100-100-100	...
100-100-100	...	100-100-100	...
100-100-100	...	100-100-100	...

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

298 MISCELLANEOUS SYSTEM

J298-023-02-04-2-00-000	IAW Manufacturer	*Change chart paper in recording instruments.
J298-918-01-04-2-00-000	N2-ODI-3.03	Perform the Control Building/Switchgear rounds.
J298-919-01-04-2-00-000	N2-ODI-3.03	Perform the upper Turbine Building rounds.
J298-920-01-04-2-00-000	N2-ODI-3.03	Perform the lower Turbine Building rounds.
J298-921-01-04-2-00-000	N2-ODI-3.03	Perform the upper Reactor Building rounds.
J298-922-01-04-2-00-000	N2-ODI-3.03	Perform the lower Reactor Building rounds.
J298-923-01-04-2-00-000	N2-ODI-3.03	Perform the Screenwell Building rounds.

* Due to the large number of different models and manufacturers of recording instruments located in the plant, this task is to be performed, or simulated; using the applicable manufacturers instructions for the instrument selected for On-the-Job Training and Evaluation.

Office: 11 Avenue ...
Date: 11/10/1910

11/10/1910

11/10/1910

No.	Name	Address	City	State	Occupation	Age	Sex	Race
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TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (N° 9.1, Form 1, (Rev 01))

Page 1 of 1

Training Record # _____

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

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

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J200-901-05-04-2-00-0	MAKE ECCS INJECTION SYSTEMS THROTTLEABLE				
J200-902-05-04-2-00-0	CROSSTIE RHR AND FIRE WATER SYSTEMS				
J200-903-05-04-2-00-0	UTILIZE ECCS KEEP FULL PUMPS FOR RPV INJ				
J200-904-05-04-2-00-0	UTILIZE COND TRANS FOR RPV INJ OR PC FLD				
J200-905-05-04-2-00-0	UTILIZE SLS TEST TANK FOR RPV INJECTION				
J200-906-05-04-2-00-0	DEPRESSURIZE THE RPV USING THE CONDENSER				
J200-907-05-04-2-00-0	DEFEAT RWCS ISOLATION INTERLOCKS				
J200-908-05-04-2-00-0	INSERT CONTROL RODS USING ALT METHODS				
J200-909-05-04-2-00-0	INJECT BORON WITH SLC SYSTEM HYDRO PUMP				
J200-910-05-04-2-00-0	OPER SJAE WITH AUX BOILER STEAM				
J200-911-05-04-2-00-0	BACKFILL MSIVS				
J200-912-05-04-2-00-0	VENT THE REACTOR PRESSURE VESSEL				
J200-913-05-04-2-00-0	INJECT BORON USING THE RWCU SYSTEM				
J200-914-05-04-2-00-0	VENT THE CONTAINMENT				
J200-915-05-04-2-00-0	PURGE THE CONT BY DEFEATING INTERLOCKS				
J200-916-05-04-2-00-0	DEFEAT HVR LOCA ISOLATION SIGNALS				
J200-917-05-04-2-00-0	DEPRESSURIZE THE REACTOR PRESSURE VESSEL				
* * * * *	* * * * * * * * * * * * * *	* * * * * END	OF LIST	* * * * *	* * * * * * * * * * *

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

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

TASK / DUTY AREA QUALIFICATION RECORD (TDAQR) (AP 9.1, Form 1, 11/9/01)

Training Record # _____
 Duty Area Number - Title (if for Duty Area)
EMERGENCY TASKS - ADDENDUM 1

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

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

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J200-918-05-04-2-00-0	Determine Containment Level Above 224' EL				
*****	*****	END OF LIST	*****	*****	*****

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

Notes: 1. Action Codes: P - Performed
 S - Successful
 2. Department Supervisor Signature indicates Trainee is Qualified.

Department	Faculty	Students	Enrollment	Graduates	Research	Publications	Funds	Buildings	Equipment	Miscellaneous
Department of Agriculture	10	100	100	100	100	100	100	100	100	100
Department of Biological Sciences	15	150	150	150	150	150	150	150	150	150
Department of Chemistry	20	200	200	200	200	200	200	200	200	200
Department of Earth and Planetary Sciences	25	250	250	250	250	250	250	250	250	250
Department of Engineering	30	300	300	300	300	300	300	300	300	300
Department of Geology	35	350	350	350	350	350	350	350	350	350
Department of History	40	400	400	400	400	400	400	400	400	400
Department of Law	45	450	450	450	450	450	450	450	450	450
Department of Letters	50	500	500	500	500	500	500	500	500	500
Department of Mathematics	55	550	550	550	550	550	550	550	550	550
Department of Medicine	60	600	600	600	600	600	600	600	600	600
Department of Music	65	650	650	650	650	650	650	650	650	650
Department of Physical Sciences	70	700	700	700	700	700	700	700	700	700
Department of Public Administration	75	750	750	750	750	750	750	750	750	750
Department of Sociology	80	800	800	800	800	800	800	800	800	800
Department of Theology	85	850	850	850	850	850	850	850	850	850
Department of Business Administration	90	900	900	900	900	900	900	900	900	900
Department of Education	95	950	950	950	950	950	950	950	950	950
Department of Political Science	100	1000	1000	1000	1000	1000	1000	1000	1000	1000

TASK / DU . . AREA QUALIFICATION RECORD (TDAQR) (N19.1, Form 1, Rev 01)

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code	OJE Evaluator / Date
J204-013-01-04-2-00-00	MONITOR THE REACTOR WATER CLEANUP SYSTEM				
J233-011-01-04-2-00-00	MONITOR SFPC SYSTEM OPERATION				
J243-901-01-04-2-00-00	MONITOR OPER OF FW HEATER LEVEL CONTROL				
J247-003-01-04-2-00-00	MONITOR TURBINE GENERATOR LUBE OIL SYSTEM				
J250-004-01-04-2-00-00	MONITOR THE HYDROGEN SEAL OIL SYSTEM				
J252-008-01-04-2-00-00	MONITOR GENERATOR GAS SYSTEM OPERATION				
J255-012-01-04-2-00-00	MONITOR THE CONDENSER AIR REMOVAL SYSTEM				
J257-008-01-04-2-00-00	MONITOR THE COND DEMIN SYSTEM OPERATION				
J259-004-01-04-2-00-00	MONITOR OPERATION OF REACTOR FW SYSTEM				
J271-004-01-04-2-00-00	MONITOR THE OFFGAS SYSTEM				
J271-911-01-04-2-00-00	CONDUCT WALKDOWN OF OFFGAS SYS AND IDENT				
J278-011-01-04-2-00-00	BLOWDOWN IA DRAIN TRAPS AND REC TANKS				
J298-023-02-04-2-00-00	CHANGE CHART PAPER IN REC INSTRUMENTS				* * * * *
J298-918-01-04-2-00-00	PERFORM CONTROL BLDG/SWITCHGEAR ROUNDS				* * * * *
J298-919-01-04-2-00-00	PERFORM UPPER TURBINE BLDG ROUNDS				* * * * *
J298-920-01-04-2-00-00	PERFORM LOWER TURBINE BLDG ROUNDS				* * * * *
J298-921-01-04-2-00-00	PERFORM UPPER REACTOR BLDG ROUNDS				* * * * *

Training Area Supervisor	Signature is for Pages 1 & 2	Date	Trainee	Signature is for Pages 1 & 2	Date
Department Training Coordinator	Signature is for Pages 1 & 2	Date	Department Supervisor ²	Signature is for Pages 1 & 2	Date

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

1968: Director: Charles F. Peterson
2 - Chairman: J. Edgar Hoover
3 - Secretary: J. Edgar Hoover

APP

4

3-1-3

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J298-922-01-04-2-00-000	PERFORM LOWER REACTOR BLDG ROUNDS				* * * * *
J298-923-01-04-2-00-000	PERFORM SCREENWELL BLDG ROUNDS				* * * * *
* * * * *	* * * * *	* End of List *	* * * * *	* * *	* * * * *

Training Area Supervisor	N/A	Date	Trainee	N/A	Date
Department Training Coordinator	N/A	Date	Department Supervisor ²	N/A	Date

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

Uffice Provinciale di Polizia Provinciale di Cuneo
Sezione di Polizia Provinciale di Cuneo

2 - Alunni

Sezione di Polizia Provinciale di Cuneo

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

Page 1 of 2

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code	OJE Evaluator / Date
J204-013-01-04-2-00-00	MONITOR THE REACTOR WATER CLEANUP SYSTEM				
J233-011-01-04-2-00-00	MONITOR SFPC SYSTEM OPERATION				
J243-901-01-04-2-00-00	MONITOR OPER OF FW HEATER LEVEL CONTROL				
J247-003-01-04-2-00-00	MONITOR TURBINE GENERATOR LUBE OIL SYSTEM				
J250-004-01-04-2-00-00	MONITOR THE HYDROGEN SEAL OIL SYSTEM				
J252-008-01-04-2-00-00	MONITOR GENERATOR GAS SYSTEM OPERATION				
J255-012-01-04-2-00-00	MONITOR THE CONDENSER AIR REMOVAL SYSTEM				
J257-008-01-04-2-00-00	MONITOR THE COND DEMIN SYSTEM OPERATION				
J259-004-01-04-2-00-00	MONITOR OPERATION OF REACTOR FW SYSTEM				
J271-004-01-04-2-00-00	MONITOR THE OEEGAS SYSTEM				
J271-911-01-04-2-00-00	CONDUCT WALKDOWN OF OEEGAS SYS AND IDENT				
J278-011-01-04-2-00-00	BLOWDOWN IA DRAIN TRAPS AND REC TANKS				
J298-023-02-04-2-00-00	CHANGE CHART PAPER IN REC INSTRUMENTS				* * * * *
J298-918-01-04-2-00-00	PERFORM CONTROL BLDG/SWITCHGEAR ROUNDS				* * * * *
J298-919-01-04-2-00-00	PERFORM UPPER TURBINE BLDG ROUNDS				* * * * *
J298-920-01-04-2-00-00	PERFORM LOWER TURBINE BLDG ROUNDS				* * * * *
J298-921-01-04-2-00-00	PERFORM UPPER REACTOR BLDG ROUNDS				* * * * *

Training Area Supervisor	Signature is for Pages 1 & 2	Date	Trainee	Signature is for Pages 1 & 2	Date
Department Training Coordinator	Signature is for Pages 1 & 2	Date	Department Supervisor ²	Signature is for Pages 1 & 2	Date

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

2 - Zbiranje
1 - Vrednotenje
3 - Delovni listi

3 - Zbiranje
1 - Vrednotenje
3 - Delovni listi

3 - Zbiranje

1 - Vrednotenje

3 - Delovni listi

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

Training Record # _____
 Duty Area Number - Title (if for Duty Area)
 Auxiliary Operator "B"

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J298-922-01-04-2-00-00	PERFORM LOWER REACTOR BLDG ROUNDS				*****
J298-923-01-04-2-00-00	PERFORM SCREENWELL BLDG ROUNDS				*****
***** End of List *****					

Training Area Supervisor	Date	Trainee	Date
N/A		N/A	
Department Training Coordinator	Date	Department Supervisor ²	Date
N/A		N/A	

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

TASK / DU, AREA QUALIFICATION RECORD (TDAQR) (NPS Form 1, Rev 01)

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code	OJE Evaluator / Date
J204-013-01-04-2-00-00	MONITOR THE REACTOR WATER CLEANUP SYSTEM				
J233-011-01-04-2-00-00	MONITOR SFPC SYSTEM OPERATION				
J243-901-01-04-2-00-00	MONITOR OPER OF FW HEATER LEVEL CONTROL				
J247-003-01-04-2-00-00	MONITOR TURBINE GENERATOR LUBE OIL SYSTEM				
J250-004-01-04-2-00-00	MONITOR THE HYDROGEN SEAL OIL SYSTEM				
J252-008-01-04-2-00-00	MONITOR GENERATOR GAS SYSTEM OPERATION				
J255-012-01-04-2-00-00	MONITOR THE CONDENSER AIR REMOVAL SYSTEM				
J257-008-01-04-2-00-00	MONITOR THE COND DEMIN SYSTEM OPERATION				
J259-004-01-04-2-00-00	MONITOR OPERATION OF REACTOR FW SYSTEM				
J271-004-01-04-2-00-00	MONITOR THE OFFGAS SYSTEM				
J271-911-01-04-2-00-00	CONDUCT WALKDOWN OF OFFGAS SYS AND IDENT				
J278-011-01-04-2-00-00	BLOWDOWN IA DRAIN TRAPS AND REC TANKS				
J298-023-02-04-2-00-00	CHANGE CHART PAPER IN REC INSTRUMENTS				
J298-918-01-04-2-00-00	PERFORM CONTROL BLDG/SWITCHGEAR ROUNDS				* * * * *
J298-919-01-04-2-00-00	PERFORM UPPER TURBINE BLDG ROUNDS				* * * * *
J298-920-01-04-2-00-00	PERFORM LOWER TURBINE BLDG ROUNDS				* * * * *
J298-921-01-04-2-00-00	PERFORM UPPER REACTOR BLDG ROUNDS				* * * * *

Training Area Supervisor	Signature is for Pages 1 & 2	Date	Trainee	Signature is for Pages 1 & 2	Date
Department Training Coordinator	Signature is for Pages 1 & 2	Date	Department Supervisor ²	Signature is for Pages 1 & 2	Date

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

Procedura di lavoro in corso

2 - Elaborazione

1 - Verifica

2 - Elaborazione

3 - Verifica

4 - Elaborazione

5 - Verifica

6 - Elaborazione

7 - Verifica

8 - Elaborazione

9 - Verifica

10 - Elaborazione

11 - Verifica

12 - Elaborazione

13 - Verifica

14 - Elaborazione

15 - Verifica

16 - Elaborazione

17 - Verifica

18 - Elaborazione

19 - Verifica

20 - Elaborazione

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

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J298-922-01-04-2-00-00	PERFORM LOWER REACTOR BLDG ROUNDS				* * * * *
J298-923-01-04-2-00-00	PERFORM SCREENWELL BLDG ROUNDS				* * * * *
* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *
		End of List			

Training Area Supervisor	N/A	Date	Trainee	N/A	Date
Department Training Coordinator	N/A	Date	Department Supervisor ²	N/A	Date

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

1982 - 1983
1984 - 1985
1986 - 1987
1988 - 1989
1990 - 1991
1992 - 1993
1994 - 1995
1996 - 1997
1998 - 1999
2000 - 2001
2002 - 2003
2004 - 2005
2006 - 2007
2008 - 2009
2010 - 2011
2012 - 2013
2014 - 2015
2016 - 2017
2018 - 2019
2020 - 2021
2022 - 2023
2024 - 2025

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

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code	OJE Evaluator / Date
J204-013-01-04-2-00-00	MONITOR THE REACTOR WATER CLEANUP SYSTEM				
J233-011-01-04-2-00-00	MONITOR SFPC SYSTEM OPERATION				
J243-901-01-04-2-00-00	MONITOR OPER OF FW HEATER LEVEL CONTROL				
J247-003-01-04-2-00-00	MONITOR TURBINE GENERATOR LUBE OIL SYSTEM				
J250-004-01-04-2-00-00	MONITOR THE HYDROGEN SEAL OIL SYSTEM				
J252-008-01-04-2-00-00	MONITOR GENERATOR GAS SYSTEM OPERATION				
J255-012-01-04-2-00-00	MONITOR THE CONDENSER AIR REMOVAL SYSTEM				
J257-008-01-04-2-00-00	MONITOR THE COND DEMIN SYSTEM OPERATION				
J259-004-01-04-2-00-00	MONITOR OPERATION OF REACTOR FW SYSTEM				
J271-004-01-04-2-00-00	MONITOR THE OFFGAS SYSTEM				
J271-911-01-04-2-00-00	CONDUCT WALKDOWN OF OFFGAS SYS AND IDENT				
J278-011-01-04-2-00-00	BLOWDOWN IA DRAIN TRAPS AND REC TANKS				
J298-023-02-04-2-00-00	CHANGE CHART PAPER IN REC INSTRUMENTS				* * * * *
J298-918-01-04-2-00-00	PERFORM CONTROL BLDG/SWITCHGEAR ROUNDS				
J298-919-01-04-2-00-00	PERFORM UPPER TURBINE BLDG ROUNDS				* * * * *
J298-920-01-04-2-00-00	PERFORM LOWER TURBINE BLDG ROUNDS				* * * * *
J298-921-01-04-2-00-00	PERFORM UPPER REACTOR BLDG ROUNDS				* * * * *

Training Area Supervisor	Signature is for Pages 1 & 2	Date	Trainee	Signature is for Pages 1 & 2	Date
Department Training Coordinator	Signature is for Pages 1 & 2	Date	Department Supervisor ²	Signature is for Pages 1 & 2	Date

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

11-10-11
1. 2011-12-31
2. 2012-01-31
3. 2012-02-28
4. 2012-03-31
5. 2012-04-30
6. 2012-05-31
7. 2012-06-30
8. 2012-07-31
9. 2012-08-31
10. 2012-09-30
11. 2012-10-31
12. 2012-11-30
13. 2012-12-31

APPENDIX



Training Record #
Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"

Trainee Name	Social Security No.	Department	Phone Ext.
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J298-922-01-04-2-00-00	PERFORM LOWER REACTOR BLDG ROUNDS				* * * * *
J298-923-01-04-2-00-00	PERFORM SCREENWELL BLDG ROUNDS				* * * * *
* * * * * End of List * * * * *					

Training Area Supervisor N/A	Date	Trainee N/A	Date
Department Training Coordinator N/A	Date	Department Supervisor N/A	Date

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

1. Walter Cooper H. Brown Justice 1890-1970

2. William

3. John

4. John

5. John

6. John

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99. John

100. John

TASK / DU, AREA QUALIFICATION RECORD (TDAQR) (N° 9.1, Form 1, Rev 01)

Training Record # _____

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J204-013-01-04-2-00-00	MONITOR THE REACTOR WATER CLEANUP SYSTEM				
J233-011-01-04-2-00-00	MONITOR SFPC SYSTEM OPERATION				
J243-901-01-04-2-00-00	MONITOR OPER OF FW HEATER LEVEL CONTROL				
J247-003-01-04-2-00-00	MONITOR TURBINE GENERATOR LUBE OIL SYSTEM				
J250-004-01-04-2-00-00	MONITOR THE HYDROGEN SEAL OIL SYSTEM				
J252-008-01-04-2-00-00	MONITOR GENERATOR GAS SYSTEM OPERATION				
J255-012-01-04-2-00-00	MONITOR THE CONDENSER AIR REMOVAL SYSTEM				
J257-008-01-04-2-00-00	MONITOR THE COND DEMIN SYSTEM OPERATION				
J259-004-01-04-2-00-00	MONITOR OPERATION OF REACTOR FW SYSTEM				
J271-004-01-04-2-00-00	MONITOR THE OFFGAS SYSTEM				
J271-911-01-04-2-00-00	CONDUCT WALKDOWN OF OFFGAS SYS AND IDENT				
J278-011-01-04-2-00-00	BLOWDOWN IA DRAIN TRAPS AND REC TANKS				
J298-023-02-04-2-00-00	CHANGE CHART PAPER IN REC INSTRUMENTS				* * * * *
J298-918-01-04-2-00-00	PERFORM CONTROL BLDG/SWITCHGEAR ROUNDS				* * * * *
J298-919-01-04-2-00-00	PERFORM UPPER TURBINE BLDG ROUNDS				* * * * *
J298-920-01-04-2-00-00	PERFORM LOWER TURBINE BLDG ROUNDS				* * * * *
J298-921-01-04-2-00-00	PERFORM UPPER REACTOR BLDG ROUNDS				* * * * *

Training Area Supervisor	Signature is for Pages 1 & 2	Date	Trainee	Signature is for Pages 1 & 2	Date
Department Training Coordinator	Signature is for Pages 1 & 2	Date	Department Supervisor ²	Signature is for Pages 1 & 2	Date

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

1970-71 Annual Report of the
Department of Health and
Social Security

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1970-71 Annual Report of the
Department of Health and
Social Security

1970-71 Annual Report of the
Department of Health and
Social Security

1970-71 Annual Report of the
Department of Health and
Social Security

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J298-922-01-04-2-00-00	PERFORM LOWER REACTOR BLDG ROUNDS				* * * * *
J298-923-01-04-2-00-00	PERFORM SCREENWELL BLDG ROUNDS				* * * * *
* * * * * End of List * * * * *					

Training Area Supervisor	N/A	Date	Trainee	N/A	Date
Department Training Coordinator	N/A	Date	Department Supervisor ²	N/A	Date

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

State : Virginia 2 - 21-1952 1952-53 1952-53

County : Fairfax 1952-53 1952-53

City : Fairfax 1952-53 1952-53

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

Page 1 of 2

Training Record #

Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J204-013-01-04-2-00-00	MONITOR THE REACTOR WATER CLEANUP SYSTEM				
J233-011-01-04-2-00-00	MONITOR SFPC SYSTEM OPERATION				
J243-901-01-04-2-00-00	MONITOR OPER OF FW HEATER LEVEL CONTROL				
J247-003-01-04-2-00-00	MONITOR TURBINE GENERATOR LUBE OIL SYSTEM				
J250-004-01-04-2-00-00	MONITOR THE HYDROGEN SEAL OIL SYSTEM				
J252-008-01-04-2-00-00	MONITOR GENERATOR GAS SYSTEM OPERATION				
J255-012-01-04-2-00-00	MONITOR THE CONDENSER AIR REMOVAL SYSTEM				
J257-008-01-04-2-00-00	MONITOR THE COND DEMIN SYSTEM OPERATION				
J259-004-01-04-2-00-00	MONITOR OPERATION OF REACTOR FW SYSTEM				
J271-004-01-04-2-00-00	MONITOR THE OFEGAS SYSTEM				
J271-911-01-04-2-00-00	CONDUCT WALKDOWN OF OFEGAS SYS AND IDENT				
J278-011-01-04-2-00-00	BLOWDOWN IA DRAIN TRAPS AND REC TANKS				
J298-023-02-04-2-00-00	CHANGE CHART PAPER IN REC INSTRUMENTS				
J298-918-01-04-2-00-00	PERFORM CONTROL BLDG/SWITCHGEAR ROUNDS				* * * * *
J298-919-01-04-2-00-00	PERFORM UPPER TURBINE BLDG ROUNDS				* * * * *
J298-920-01-04-2-00-00	PERFORM LOWER TURBINE BLDG ROUNDS				* * * * *
J298-921-01-04-2-00-00	PERFORM UPPER REACTOR BLDG ROUNDS				* * * * *

Training Area Supervisor	Signature is for Pages 1 & 2	Date	Trainee	Signature is for Pages 1 & 2	Date
Department Training Coordinator	Signature is for Pages 1 & 2	Date	Department Supervisor ²	Signature is for Pages 1 & 2	Date

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

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Trainee Name	Social Security No.	Department	Phone Ext.	Duty Area Number - Title (if for Duty Area) Auxiliary Operator "B"
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List Individual Task for Task Qualification or Multiple Tasks for Duty Area Qualification

Task ID #	Task Title	Task Evaluation Standard	OJT Trainer / Date	Action Code 1	OJE Evaluator / Date
J298-922-01-04-2-00-000	PERFORM LOWER REACTOR BLDG ROUNDS				* * * * *
J298-923-01-04-2-00-000	PERFORM SCREENWELL BLDG ROUNDS				* * * * *
* * * * *	* * * * *	* End of List *	* * * * *	* * *	* * * * *

Training Area Supervisor N/A	Date	Trainee N/A	Date
Department Training Coordinator N/A	Date	Department Supervisor ² N/A	Date

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

