

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Admin-124

Determine if RO License requirements are met

CANDIDATE

EXAMINER

REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE

Task:

Determine if RO License requirements are met per NSD 512 for minimum On-Shift Experience

Alternate Path:

N/A

Facility JPM #:

ADMIN-124

K/A Rating(s):

System: Gen
K/A: 2.1.4
Rating: 3.3/3.8

Task Standard:

Completes Form 512-1 and determines requirements of NSD 512 are NOT met.

Preferred Evaluation Location:

Simulator ___ In-Plant ___ Classroom X

Preferred Evaluation Method:

Perform X Simulate ___

References:

NSD 512 (Maintenance of RO/SRO NRC Licenses)

Validation Time: 15 minutes

Time Critical: NO

Candidate: _____

NAME

Time Start: _____

Time Finish: _____

Performance Rating: SAT _____ UNSAT _____

Performance Time _____

Examiner: _____

NAME

SIGNATURE

DATE

COMMENTS

SIMULATOR OPERATOR INSTRUCTIONS:

NONE

Tools/Equipment/Procedures Needed:

NSD 512 (Maintenance of RO/SRO NRC Licenses)

READ TO OPERATOR

DIRECTION TO TRAINEE:

I will explain the initial conditions, and state the task to be performed. All control room steps shall be performed for this JPM, including any required communications. I will provide initiating cues and reports on other actions when directed by you. Ensure you indicate to me when you understand your assigned task. To indicate that you have completed your assigned task return the handout sheet I provided you.

INITIAL CONDITIONS:

Today's date is 10/29/12. You are a Reactor Operator. Your work history for October of this year is as follows:

- | | |
|----------|---|
| 10/12/12 | Worked 12 hours as BOP on Unit 1 (day shift). Took turnover at beginning of shift and gave turnover at end of shift. |
| 10/13/12 | Worked 8 hours as OATC on Unit 1 and 4 hours OATC doing crew JIT training on Simulator A (day shift). Took turnover at beginning and gave turnover at end of both of these assignments. |
| 10/14/12 | Worked 10 hours as BOP on Unit 1 (day shift). Took turnover at beginning of shift. |
| 10/19/12 | Worked 12 hours as BOP on Unit 1 (night shift). Took turnover at beginning of shift and gave turnover at end of shift. |
| 10/20/12 | Worked 12 hours as OATC on Unit 3 (night shift). Took turnover at beginning of shift and gave turnover at end of shift. |
| 10/21/12 | Worked 6 hours as OATC on Unit 3 and 6 hours as BOP on Unit 1 (night shift). Took turnover at beginning of shift and did NOT give turnover at end of shift. |
| 10/27/12 | Worked 12 hours as NEO on Unit 3 (day shift). Took turnover at beginning of shift and gave turnover at end of shift. |

INITIATING CUES:

The OSM directs you to review your work history for October, complete Section 3 of form NSD 512-1 based on the above work history, and determine if you meet NSD 512 requirements to maintain an active RO license for the following quarter.

START TIME: _____

<p><u>STEP 1:</u> Evaluate 10/12/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 2:</u> Evaluate 10/13/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is not met because Simulator time does not count toward maintain RO license requirements</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 3:</u> Evaluate 10/14/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is not met. No turnover at end of shift, <12hrs worked in position.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 4:</u> Evaluate 10/19/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p>STEP 5 Evaluate 10/20/12 work period</p> <p>STANDARD: Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p>COMMENTS:</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p>STEP 6: Evaluate 10/21/12 work period</p> <p>STANDARD: Determines that requirement is not met. No turnover at end of shift and position not filled for entire shift.</p> <p>COMMENTS:</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p>STEP 7: Evaluate 10/27/12 work period</p> <p>STANDARD: Determines that NEO is not a required position and cannot be credited toward maintenance of RO license</p> <p>COMMENTS:</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p>STEP 8: Compares credited time vs minimum requirements</p> <p>STANDARD: Determines that there are only 3 12 hour shifts that can be credited and therefore his minimum fourth quarter requirements to maintain his active RO License are not met.</p> <p>COMMENTS:</p> <p style="text-align: center;">END OF TASK</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

TIME STOP: _____

CRITICAL STEP EXPLANATIONS:

STEP #	Explanation
1	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
2	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
3	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
4	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
5	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
6	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
7	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
8	This step makes the determination regarding minimum license requirement.

**CANDIDATE CUE SHEET
(TO BE RETURNED TO EXAMINER UPON COMPLETION OF TASK)**

INITIAL CONDITIONS:

Today's date is 10/29/12. You are a Reactor Operator. Your work history for October of this year is as follows:

- 10/12/12 Worked 12 hours as BOP on Unit 1 (day shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/13/12 Worked 8 hours as OATC on Unit 1 and 4 hours OATC doing crew JIT training on Simulator A (day shift). Took turnover at beginning and gave turnover at end of both of these assignments.
- 10/14/12 Worked 10 hours as BOP on Unit 1 (day shift). Took turnover at beginning of shift.
- 10/19/12 Worked 12 hours as BOP on Unit 1 (night shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/20/12 Worked 12 hours as OATC on Unit 3 (night shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/21/12 Worked 6 hours as OATC on Unit 3 and 6 hours as BOP on Unit 1 (night shift). Took turnover at beginning of shift and did NOT give turnover at end of shift.
- 10/27/12 Worked 12 hours as NEO on Unit 3 (day shift). Took turnover at beginning of shift and gave turnover at end of shift.

INITIATING CUES:

The OSM directs you to review your work history for October, complete Section 3 of form NSD 512-1 based on the above work history, and determine if you meet NSD 512 requirements to maintain an active RO license for the following quarter.

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Admin-125

Determine if SRO License Requirements are met

CANDIDATE

EXAMINER

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Task:

Determine if SRO License Requirements are met per NSD 512 for minimum On-Shift Experience

Alternate Path:

N/A

Facility JPM #:

ADMIN-125

K/A Rating(s):

System: Gen
K/A: 2.1.4
Rating: 3.3/3.8

Task Standard:

Completes Form 512-1 and determines requirements of NSD 512 are met.

Preferred Evaluation Location:

Simulator ___ In-Plant ___ Classroom X

Preferred Evaluation Method:

Perform X Simulate ___

References:

NSD 512 (Maintenance of RO/SRO NRC Licenses)

Validation Time: 15 min.

Time Critical: NO

Candidate: _____
NAME

Time Start : _____
Time Finish: _____

Performance Rating: SAT _____ UNSAT _____ Question Grade _____ Performance Time _____

Examiner: _____
NAME

SIGNATURE / DATE

=====

COMMENTS

SIMULATOR OPERATOR INSTRUCTIONS:

NONE

Tools/Equipment/Procedures Needed:

NSD 512 (Maintenance of RO/SRO NRC Licenses)

READ TO OPERATOR

DIRECTION TO TRAINEE:

I will explain the initial conditions, and state the task to be performed. All control room steps shall be performed for this JPM, including any required communications. I will provide initiating cues and reports on other actions when directed by you. Ensure you indicate to me when you understand your assigned task. To indicate that you have completed your assigned task return the handout sheet I provided you.

INITIAL CONDITIONS:

Today is 10/29/12. You have just obtained your Senior Reactor Operator license and were assigned your first SRO watch on 10/13/12. Your work history for October of this year is as follows:

- 10/05/12 Worked 10 hours as Unit 3 BOP (day shift). Took turnover at beginning of shift and gave turnover at the end.
- 10/06/12 Worked 12 hours as Unit 3 BOP (day shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/07/12 Worked 12 hours as Unit 3 OATC (day shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/12/12 Worked 12 hours as Unit 1 BOP (night shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/13/12 Worked 12 hours (night shift). Worked 3 hours as the CR SRO and then 9 hours as WCC SRO. Took turnover at beginning and gave turnover at the end for his CR SRO position and his WCC SRO position .
- 10/14/12 Worked 12 hours as Unit 1 CR SRO (night shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/20/12 Worked 12 hours as Unit 3 OATC (day shift). Took turnover at beginning of shift and gave turnover at end of shift.

INITIATING CUES:

The OSM directs you to review your work history for October, complete Section 3 of form NSD 512-1 based on the above work history, and determine if you meet NSD 512 requirements to maintain an active SRO license for the following quarter.

START TIME: _____

<p><u>STEP 1:</u> Evaluate 10/05/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is not met; <12hrs worked in position.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 2:</u> Evaluate 10/06/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 3:</u> Evaluate 10/07/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p><u>STEP 4:</u> Evaluate 10/12/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 5:</u> Evaluate 10/13/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is not met since 9 of the hours were not at a required position (WCC SRO).</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 6:</u> Evaluate 10/14/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 7:</u> Evaluate 10/20/12 work period</p> <p><u>STANDARD:</u> Determines that requirement is met and adds this period to Form 512-1. Required position for 12 hrs. with Turnover at beginning and end of shift.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p><u>STEP 8:</u> Compares credited time vs minimum requirements</p> <p><u>STANDARD:</u> Determines that 5 12-hr shifts at a required position meets one of the SRO position requirements and that the NSD-512 requirement of at least 1 shift/qtr at an SRO position is also met; so he meets the requirements to maintain his active SRO License.</p> <p><u>COMMENTS:</u></p> <p style="text-align: center;">END OF TASK</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
---	---

TIME STOP: _____

CRITICAL STEP EXPLANATIONS:

STEP #	Explanation
1	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
2	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
3	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
4	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
5	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
6	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
7	Required to determine if minimum On Shift Experience requirements of NSD 512 have been met.
8	This step makes the determination regarding minimum license requirement.

**CANDIDATE CUE SHEET
(TO BE RETURNED TO EXAMINER UPON COMPLETION OF TASK)**

INITIAL CONDITIONS:

Today is 10/29/12. You have just obtained your Senior Reactor Operator license and were assigned your first SRO watch on 10/13/12. Your work history for October of this year is as follows:

- 10/05/12 Worked 10 hours as Unit 3 BOP (day shift). Took turnover at beginning of shift and gave turnover at the end.
- 10/06/12 Worked 12 hours as Unit 3 BOP (day shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/07/12 Worked 12 hours as Unit 3 OATC (day shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/12/12 Worked 12 hours as Unit 1 BOP (night shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/13/12 Worked 12 hours (night shift). Worked 3 hours as the CR SRO and then 9 hours as WCC SRO. Took turnover at beginning and gave turnover at the end for his CR SRO position and his WCC SRO position .
- 10/14/12 Worked 12 hours as Unit 1 CR SRO (night shift). Took turnover at beginning of shift and gave turnover at end of shift.
- 10/20/12 Worked 12 hours as Unit 3 OATC (day shift). Took turnover at beginning of shift and gave turnover at end of shift.

INITIATING CUES:

The OSM directs you to review your work history for October, complete Section 3 of form NSD 512-1 based on the above work history, and determine if you meet NSD 512 requirements to maintain an active SRO license for the following quarter.

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Admin-132

**Determine makeup requirements for Hotwell
and minimum UST level.**

CANDIDATE

EXAMINER

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Task:

Determine the Volume of DW Required to Raise Hotwell Inventory to 60" and the Minimum UST Level required to Meet EFDW Requirements

Alternate Path:

N/A

Facility JPM #:

NEW

K/A Rating(s):

System: Gen
K/A: 2.1.25
Rating: 3.9/4.2

Task Standard:

Determine that 22,500 gal of DW is required to Raise Hotwell level to 60" and the minimum UST level required to Meet EFDW Requirements is 6 feet.

Preferred Evaluation Location:

Simulator ___ In-Plant ___ Classroom X

Preferred Evaluation Method:

Perform X Simulate ___

References:

OP/0/A/1108/001 (Curves and General Information)
Tech Spec 3.7.6 (Upper Surge Tank and Hotwell)
PT/1/A/0600/001 (Periodic Instrument Surveillance)
PT/1/A/0600/001 B (Instrument Surveillance Prior to Mode change)

Validation Time: 12 minutes

Time Critical: NO

Candidate: _____
NAME

Time Start: _____

Time Finish: _____

Performance Rating: SAT _____ UNSAT _____

Performance Time _____

Examiner: _____
NAME

SIGNATURE

DATE

=====

COMMENTS

SIMULATOR OPERATOR INSTRUCTIONS:

NONE

Tools/Equipment/Procedures Needed:

OP/0/A/1108/001 (Curves and General Information)
Tech Spec 3.7.6 (Upper Surge Tank and Hotwell)
PT/1/A/0600/001 (Periodic Instrument Surveillance)
PT/1/A/0600/001 B (Instrument Surveillance Prior to Mode change)

READ TO OPERATOR

DIRECTION TO TRAINEE:

I will explain the initial conditions, and state the task to be performed. All control room steps shall be performed for this JPM, including any required communications. I will provide initiating cues and reports on other actions when directed by you. Ensure you indicate to me when you understand your assigned task. To indicate that you have completed your assigned task return the handout sheet I provided you.

INITIAL CONDITIONS:

Unit 1 RCS temperature is 205°F
Startup following refueling is in progress
Upper Surge Tank Level = 8.4 feet
Hotwell level = 50 inches
UST level control valves 1C-903, 1C-904, 1C-906, and 1C-907 in OVERRIDE

INITIATING CUES:

The CRS directs you to determine the following:

1. The volume (in gallons) of water required to increase Hotwell level to 60 inches?
2. If the volume of water added to the Hotwell in (1.) above all came from the Upper Surge Tank would there still be enough level in the UST to meet the minimum level requirements to transfer decay heat removal from LPI to the Steam Generators?

START TIME: _____

<p><u>STEP 1:</u> Candidate refers to OP/0/A/1108/001 (Curves and General Information) Enclosure 4.9 to determine the number of gallons required to raise the level in the hotwell from 50 inches to 60 inches.</p> <p><u>STANDARD:</u> Candidate determines the following:</p> <p style="text-align: center;">Volume associated with 50 inches in the hotwell = 127,500 gallons ± 500 gallons</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 2:</u> Candidate refers to OP/0/A/1108/001 (Curves and General Information) Enclosure 4.9 to determine the number of gallons required to raise the level in the hotwell from 50 inches to 60 inches.</p> <p><u>STANDARD:</u> Candidate determines the following:</p> <p style="text-align: center;">Volume associated with 60 inches in the hotwell = 150,000 gallons ± 500 gallons</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 3:</u> Candidate refers to OP/0/A/1108/001 (Curves and General Information) Enclosure 4.9 to determine the number of gallons required to raise the level in the hotwell from 50 inches to 60 inches.</p> <p><u>STANDARD:</u> Candidate determines the following:</p> <p style="text-align: center;">$150,000 - 127,500 = \mathbf{22,500 \pm 1000 \text{ gallons}}$ (volume (in gallons) of UST water required to raise Hotwell level to 60 inches)</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p><u>STEP 4:</u> Candidate determines the current volume of water in the Upper Surge Tank using Enclosure 4.10 of OP/1108/01 (UST Volume Vs. Level Curve (All Units))</p> <p><u>STANDARD:</u> Current level is 8.4 feet which equates to 54,000 gal.</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 5:</u> Candidate determines the volume of water that will remain once the 22,500 gal have been transferred to the Hotwell</p> <p><u>STANDARD:</u> 54,000 gal - 22,500 gal = 31,500 gal</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 6:</u> Candidate determines the level associated with the new volume and determines it does NOT meet the minimum level requirement of 6 feet specified in PT/1/A/0600/001 (Periodic Instrument Surveillance) Enclosure 13.3 (Mode 4) Page 4 of 18.</p> <p><u>STANDARD:</u> Using OP/1108/01 Encl. 4.10, 31,500 gal equates to 5.4 feet which is < 6 feet</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

TIME STOP: _____

CRITICAL STEP EXPLANATIONS:

STEP #	Explanation
1	Required to determine the DW volume
2	Required to determine the DW volume
3	Required to determine the DW volume
6	Required to ensure Tech Spec compliance

CANDIDATE CUE SHEET
(TO BE RETURNED TO EXAMINER UPON COMPLETION OF TASK)

INITIAL CONDITIONS:

Unit 1 RCS temperature is 205°F

Startup following refueling is in progress

Upper Surge Tank Level = 8.4 feet

Hotwell level = 50 inches

UST level control valves 1C-903, 1C-904, 1C-906, and 1C-907 in OVERRIDE

INITIATING CUES:

The CRS directs you to determine the following:

1. The volume (in gallons) of water required to increase Hotwell level to 60 inches?
2. If the volume of water added to the Hotwell in (1.) above All came from the Upper Surge Tank would there still be enough level in the UST to meet the minimum UST level requirements to transfer decay heat removal from LPI to the Steam Generators?

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Admin-238

**Perform NI Surveillance and Determine Any
Required Actions**

CANDIDATE

EXAMINER

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Task:

Perform NI Surveillance and Determine Any Required Actions

Alternate Path:

N/A

Facility JPM #:

NEW

K/A Rating(s):

System: Gen
K/A: 2.2.12
Rating: 3.7/4.1

Task Standard:

Perform SR 3.3.1.2 in accordance with PT/1/A/0600/001 (Periodic Instrument Surveillance) and determine that the power increase must be stopped and actions taken to correct NI calibration.

Preferred Evaluation Location:

Simulator ___ In-Plant ___ Classroom X

Preferred Evaluation Method:

Perform X Simulate ___

References:

PT/1/A/0600/001 (Periodic Instrument Surveillance)
OP/1/A/1102/004 (Operation at Power)

Validation Time: 14 minutes

Time Critical: NO

Candidate: _____

NAME

Time Start: _____

Time Finish: _____

Performance Rating: SAT _____ UNSAT _____

Performance Time _____

Examiner: _____

NAME

SIGNATURE

DATE

=====

COMMENTS

SIMULATOR OPERATOR INSTRUCTIONS:

NONE

Tools/Equipment/Procedures Needed:

PT/1/A/0600/001 (Periodic Instrument Surveillance)
OP/1/A/1102/004 (Operation at Power)

READ TO OPERATOR

DIRECTION TO TRAINEE:

I will explain the initial conditions, and state the task to be performed. All control room steps shall be performed for this JPM, including any required communications. I will provide initiating cues and reports on other actions when directed by you. Ensure you indicate to me when you understand your assigned task. To indicate that you have completed your assigned task return the handout sheet I provided you.

INITIAL CONDITIONS:

Power escalation to 100% RTP is in progress.

Current Time is 0730

Reactor Power = 91.7%

Power history is attached

INITIATING CUES:

Using the attached power history, you are to perform the Day Shift RPS Instrumentation Heat Balance Check Power Range Amplifiers Surveillance (SR 3.3.1.2) on Page 8 of 27 of PT/1/A/0600/001 (Periodic Instrument Surveillance) Enclosure 13.1 (Mode 1&2) and determine the current minimum actions required (if any).

START TIME: _____

<p><u>STEP 1:</u> Determine if the unit is at Steady State</p> <p>NOTE: Steady State is defined as being $\pm 2\%$ of a steady power level for ≥ 4 hours</p> <p><u>STANDARD:</u> Using the NOTE above and the attached power history, determine that the unit is NOT at Steady State as defined by this surveillance ($\pm 2\%$ of a steady power level for ≥ 4 hours).</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 2</u> IF in Mode 1 during non steady state conditions OR Rx Power 15%- 90% power, verify Rx Power within applicable limits:</p> <ul style="list-style-type: none"> • Refer to Limits and Precautions of OP/1/A/1102/004 (Operation At Power) for applicable limits. <p><u>STANDARD:</u> Candidate refers to Limits and Precautions of OP/1/A/1102/004 (Operation At Power)</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 3:</u> Determine the magnitude of NI offset.</p> <p><u>STANDARD:</u> Candidate refers to the power history provided and determines that CTP = 91.737% and NI-7 = 89.94% therefore NI-7 is out of calibration by 1.797%</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p><u>STEP 4:</u> Determine if NI's are conservative or non-conservative.</p> <p><u>STANDARD:</u> Candidate refers to the Note for limit and precaution step 2.2.5 and determines that NI's are non-conservative since Core Thermal Power is > NI's.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 5:</u> Determine which Limit and Precaution contains guidance needed.</p> <p><u>STANDARD:</u> Based on power history, 2.2.6 C applies since it is for use "During operation with Reactor > 90% CTP (power maneuvering OR steady state)"</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 6:</u> Determine actions required by Limit and Precaution 2.2.6 C.</p> <p><u>STANDARD:</u> Determine that the following are required:</p> <ul style="list-style-type: none"> • Stop the power increase • Perform an NI calibration to restore NI's to allowable range <p>Note: Since NI's have not been out by 2% for ≥ 2 hours, the actions of 2.2.6.C.2 are NOT required.</p> <p><u>COMMENTS:</u></p> <p style="text-align: center;">END TASK</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

TIME STOP: _____

CRITICAL STEP EXPLANATIONS:

STEP #	Explanation
3	Determining the magnitude of NI error is required to determine the correct NI tolerance allowed for the current plant conditions.
4	Determining that NI's are non-conservative is required to determine the correct NI tolerance allowed for the current plant conditions.
6	These actions are required based on current status of NI's to ensure Safety Analysis assumptions are met.

**CANDIDATE CUE SHEET
(TO BE RETURNED TO EXAMINER UPON COMPLETION OF TASK)**

INITIAL CONDITIONS:

Power escalation to 100% RTP is in progress.

Current Time is 0730

Reactor Power = 91.7%

Power history is attached

INITIATING CUES:

Using the attached power history, you are to perform the Day Shift RPS Instrumentation Heat Balance Check Power Range Amplifiers Surveillance (SR 3.3.1.2) on Page 8 of 27 of PT/1/A/0600/001 (Periodic Instrument Surveillance) Enclosure 13.1 (Mode 1&2) and the current minimum actions required (if any).

Unit 1 Power history is as follows:

	O1P0899	O1E4066	O1E4067	O1E4068	O1E4069
0430	86.462%	89.21%	89.14%	88.51%	89.30%
0630	86.462%	89.21%	89.14%	88.51%	89.30%
0645	90.114%	89.95%	89.91%	89.20%	90.02%
0700	90.561%	90.15%	90.13%	89.48%	90.51%
0715	91.337%	91.01%	90.97%	89.89%	91.29%
0730	91.737%	91.62%	91.42%	89.94%	91.59%

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Admin-239

**Perform NI Surveillance and Determine Any
Required Actions**

SRO Only

CANDIDATE

EXAMINER

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Task:

Perform NI Surveillance and Determine Any Required Actions

Alternate Path:

N/A

Facility JPM #:

NEW

K/A Rating(s):

System: Gen
K/A: 2.2.12
Rating: 3.7/4.1

Task Standard:

Perform SR 3.3.1.2 in accordance with PT/1/A/0600/001 (Periodic Instrument Surveillance) and determine that the power increase must be stopped and actions taken to correct NI calibration.

Preferred Evaluation Location:

Simulator ___ In-Plant ___ Classroom X

Preferred Evaluation Method:

Perform X Simulate ___

References:

PT/1/A/0600/001 (Periodic Instrument Surveillance)
OP/1/A/1102/004 (Operation at Power)

Validation Time: 14 minutes

Time Critical: NO

Candidate: _____

NAME

Time Start: _____

Time Finish: _____

Performance Rating: SAT _____ UNSAT _____

Performance Time _____

Examiner: _____

NAME

SIGNATURE

DATE

COMMENTS

SIMULATOR OPERATOR INSTRUCTIONS:

NONE

Tools/Equipment/Procedures Needed:

PT/1/A/0600/001 (Periodic Instrument Surveillance)
OP/1/A/1102/004 (Operation at Power)

READ TO OPERATOR

DIRECTION TO TRAINEE:

I will explain the initial conditions, and state the task to be performed. All control room steps shall be performed for this JPM, including any required communications. I will provide initiating cues and reports on other actions when directed by you. Ensure you indicate to me when you understand your assigned task. To indicate that you have completed your assigned task return the handout sheet I provided you.

INITIAL CONDITIONS:

Power escalation to 100% RTP is in progress.

Current Time is 0730

Reactor Power = 91.7%

RPS channel 1D is in Manual Bypass for I&E

Power history is attached

INITIATING CUES:

Using the attached power history, you are to perform the Day Shift RPS Instrumentation Heat Balance Check Power Range Amplifiers Surveillance (SR 3.3.1.2) on Page 8 of 27 of PT/1/A/0600/001 (Periodic Instrument Surveillance) Enclosure 13.1 (Mode 1&2) and determine the current minimum actions required (if any).

START TIME: _____

<p><u>STEP 1:</u> Determine if the unit is at Steady State</p> <p>NOTE: Steady State is defined as being $\pm 2\%$ of a steady power level for ≥ 4 hours</p> <p><u>STANDARD:</u> Using the NOTE above and the attached power history, determine that the unit is NOT at Steady State as defined by this surveillance ($\pm 2\%$ of a steady power level for ≥ 4 hours).</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 2</u> IF in Mode 1 during non steady state conditions OR Rx Power 15%- 90% power, verify Rx Power within applicable limits:</p> <ul style="list-style-type: none"> Refer to Limits and Precautions of OP/1/A/1102/004 (Operation At Power) for applicable limits. <p><u>STANDARD:</u> Candidate refers to Limits and Precautions of OP/1/A/1102/004 (Operation At Power)</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 3:</u> Determine the magnitude of NI offset.</p> <p><u>STANDARD:</u> Candidate refers to the power history provided and determines that CTP = 91.737% and NI-7 = 89.94% therefore NI-7 is out of calibration by 1.797%</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p><u>STEP 4:</u> Determine if NI's are conservative or non-conservative.</p> <p><u>STANDARD:</u> Candidate refers to the Note for limit and precaution step 2.2.5 and determines that NI's are non-conservative since Core Thermal Power is > NI's.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 5:</u> Determine which Limit and Precaution contains guidance needed.</p> <p><u>STANDARD:</u> Based on power history, 2.2.6 C applies since it is for use "During operation with Reactor > 90% CTP (power maneuvering OR steady state)"</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>

<p>STEP 6: Determine actions required by Limit and Precaution 2.2.6 C.</p> <p>STANDARD: Determine that the following are required:</p> <ul style="list-style-type: none"> • Stop the power increase • Perform an NI calibration to restore NI's to allowable range <p>Note: Since NI's have not been out by 2% for ≥ 2 hours, the actions of 2.2.6.C.2 are NOT required.</p> <p>CUE: Inform candidate that while attempting to calibrate the NI's, 1NI-7 failed low and Rx Engineering has determined that 1NI-7 is NOT operable. Instruct the candidate to determine ALL Tech Spec Conditions and Required Actions that apply.</p> <p>COMMENTS:</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p>STEP 7: Determine all Tech Spec Conditions and Required Actions that apply.</p> <p>STANDARD: Determine the following:</p> <ul style="list-style-type: none"> • With NI-7 inoperable, all functions in 1C RPS cabinet that use NI-7 are inoperable. • Since 1D RPS channel is in Manual Bypass, all functions in 1C RPS channel are "required". • *Tech Spec 3.3.1 (RPS Instrumentation) Condition A will be entered for the following functions: <ul style="list-style-type: none"> ○ Nuclear Overpower ○ Nuclear Overpower Flux/Flow Imbalance ○ Reactor Coolant Pump to Power • *1C RPS channel must be placed in "Trip" within 4 hours <p>COMMENTS: No T/S Entry Required</p> <p>* During administration of JPM, the Cue Sheet For Admin JPM 238 (120 Jpm) was handed out. This sheet did not have 1D RPS in manual Bypass.</p> <p>Based on a post exam comment the STANDARD FOR THIS STEP was changed to NO T/S. ENTRY REQUIRED.</p>	<p>*CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

TIME STOP: _____

CRITICAL STEP EXPLANATIONS:

STEP #	Explanation
3	Determining the magnitude of NI error is required to determine the correct NI tolerance allowed for the current plant conditions.
4	Determining that NI's are non-conservative is required to determine the correct NI tolerance allowed for the current plant conditions.
6	These actions are required based on current status of NI's to ensure Safety Analysis assumptions are met.
7	These actions are required to determine the correct Tech Spec Condition and Required Action.

CANDIDATE CUE SHEET
(TO BE RETURNED TO EXAMINER UPON COMPLETION OF TASK)

INITIAL CONDITIONS:

Power escalation to 100% RTP is in progress.

Current Time is 0730

Reactor Power = 91.7%

RPS channel 1D is in Manual Bypass for I&E

Power history is attached

INITIATING CUES:

Using the attached power history, you are to perform the Day Shift RPS Instrumentation Heat Balance Check Power Range Amplifiers Surveillance (SR 3.3.1.2) on Page 8 of 27 of PT/1/A/0600/001 (Periodic Instrument Surveillance) Enclosure 13.1 (Mode 1&2) and the current minimum actions required (if any).

Unit 1 Power history is as follows:

	O1P0899	O1E4066	O1E4067	O1E4068	O1E4069
0430	86.462%	89.21%	89.14%	88.51%	89.30%
0630	86.462%	89.21%	89.14%	88.51%	89.30%
0645	90.114%	89.95%	89.91%	89.20%	90.02%
0700	90.561%	90.15%	90.13%	89.48%	90.51%
0715	91.337%	91.01%	90.97%	89.89%	91.29%
0730	91.737%	91.62%	91.42%	89.94%	91.59%

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Admin-305

Determine RP Requirements for an Assigned Task

CANDIDATE

EXAMINER

REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE

Task:

Determine the RP requirements for entering the MWHUT room to verify valve positions

Alternate Path:

N/A

Facility JPM #:

NEW

K/A Rating(s):

System: Gen
K/A: 2.3.7
Rating: 3.5/3.6

Task Standard:

Determines the correct RWP number, Task number, Dose and Dose Rate alarm setpoints, and dress category for the assigned task.

Preferred Evaluation Location:

Simulator ___ In-Plant ___ Classroom X

Preferred Evaluation Method:

Perform X Simulate _____

References:

Various RWP's
MWHUT room plan view

Validation Time: 14 minutes

Time Critical: NO

Candidate: _____

NAME

Time Start: _____

Time Finish: _____

Performance Rating: SAT _____ UNSAT _____

Performance Time _____

Examiner: _____

NAME

SIGNATURE

DATE

COMMENTS

SIMULATOR OPERATOR INSTRUCTIONS:

NONE

Tools/Equipment/Procedures Needed:

Various RWP's
MWHUT room plan view

READ TO OPERATOR

DIRECTION TO TRAINEE:

I will explain the initial conditions, and state the task to be performed. All control room steps shall be performed for this JPM, including any required communications. I will provide initiating cues and reports on other actions when directed by you. Ensure you indicate to me when you understand your assigned task. To indicate that you have completed your assigned task return the handout sheet I provided you.

INITIAL CONDITIONS:

Over the last several days there has been a slow unexplained decrease in Miscellaneous Waste Holdup Tank (MWHUT) level and a corresponding slow increase in High Activity Waste Tank (HAWT) level.

Due to possible leakage past the seats, the Unit 1 CRS has directed you to go to the Unit 1&2 MWHUT room and verify the following valves (located in a congested area underneath the MWHUT) are CLOSED:

- LWD-970 (1A MWHUT Drain Block to HAWT)
- LWD-972 (1B MWHUT Drain Block to HAWT)

INITIATING CUES

Determine the following requirements for entry into the MWHUT room to check the above listed valves CLOSED:

- RWP number
- RWP Task number
- Dose Alarm setpoint
- Dose Rate Alarm setpoint
- Dress Category

Indicate your answers below.

START TIME: _____

<p><u>STEP 1:</u> Determine the RWP to be used.</p> <p><u>STANDARD:</u> Candidate reviews the RWP's provided and determines that RWP 23 is correct for this job.</p> <p><u>COMMENTS:</u></p>	<p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 2:</u> Determine the RWP Task to be used.</p> <p><u>STANDARD:</u> Candidate reviews RWP 23 tasks and the provided plan view of the MWHUT room and determines that the work will require entry into a High Radiation Area and therefore determines that Task 2 is correct.</p> <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p><u>STEP 3:</u> Determine the Dose and Dose Rate ED setpoints.</p> <p><u>STANDARD:</u> Candidate reviews RWP 23 Task 2 and determines that the setpoints are as follows:</p> <ul style="list-style-type: none">• Dose Alarm: 25 mrem• Dose Rate Alarm : 500 mrem/hr <p><u>COMMENTS:</u></p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p><u>STEP 4</u> Determine the Dress Category for protective clothing requirements</p> <p><u>STANDARD:</u> The candidate will review the plan view provided and determine that the work will require entry into a High Radiation Area and a Contaminated Area. Based on the Plan View assessment the candidate should determine that Dress Category "H" applies</p> <p><u>COMMENTS:</u></p> <p style="text-align: center;">END OF TASK</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
--	---

TIME STOP: _____

CRITICAL STEP EXPLANATIONS:

STEP #	Explanation
2	Critical since some of the RP requirements for Task 2 (other than Dose and Dose Alarm setpoints) are different
3	Critical since proper ED setpoints provide personnel protection
4	Critical to prevent personnel contamination protections as well as preventing the spread of contamination

CANDIDATE CUE SHEET
(TO BE RETURNED TO EXAMINER UPON COMPLETION OF TASK)

INITIAL CONDITIONS:

Over the last several days there has been a slow unexplained decrease in Miscellaneous Waste Holdup Tank (MWHUT) level and a corresponding slow increase in High Activity Waste Tank (HAWT) level.

Due to possible leakage past the seats, the Unit 1 CRS has directed you to go to the Unit 1&2 MWHUT room and verify the following valves (located in a congested area underneath the MWHUT) are CLOSED:

- LWD-970 (1A MWHUT Drain Block to HAWT)
- LWD-972 (1B MWHUT Drain Block to HAWT)

INITIATING CUES

Determine the following requirements for entry into the MWHUT room to check the above listed valves CLOSED:

- RWP number
- RWP Task number
- Dose Alarm setpoint
- Dose Rate Alarm setpoint
- Dress Category

Indicate your answers below.

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Admin-407

**Determine Emergency Classification and Complete
Emergency Notification Form**

SRO Only

CANDIDATE

EXAMINER

**REGION II
INITIAL LICENSE EXAMINATION
JOB PERFORMANCE MEASURE**

Task:

Determine Emergency Classification and Protective Action Recommendations

Alternate Path:

N/A

Facility JPM #:

ADM-407

K/A Rating(s):

System: G
K/A: 2.4.38
Rating: 2.4/4.4

Task Standard:

Appropriate classification is determined within 15 minutes and associated Emergency Notification Form is completed within an additional 15 minutes.

Preferred Evaluation Location:

Simulator _____ In-Plant _____ Classroom X

Preferred Evaluation Method:

Perform X Simulate _____

References:

RP/0/B/1000/01
RP/0/B/1000/02
BASIS Document (Volume "A", Section "D" of the Emergency Plan)

Validation Time: 20 min.

Time Critical: Yes

Candidate: _____
NAME

Time Start: _____
Time Finish: _____

Performance Rating: SAT _____ UNSAT _____

Performance Time: _____

Examiner: _____
NAME

SIGNATURE / DATE

Comments

SIMULATOR OPERATOR INSTRUCTIONS:

NONE

Tools/Equipment/Procedures Needed:

RP/0/B/1000/001
RP/0/B/1000/002
Emergency Notification Forms

READ TO OPERATOR

DIRECTIONS TO STUDENT:

I will explain the initial conditions, and state the task to be performed. All control room steps shall be performed for this JPM, including any required communications. I will provide initiating cues and reports on other actions when directed by you. Ensure you indicate to me when you understand your assigned task. To indicate that you have completed your assigned task return the handout sheet I provided you.

INITIAL CONDITIONS:

08:00:00 Unit 1 experiences a SG Tube Leak of 35 gpm in the "1A" SG.

08:05:00 ERO activated by the OSM due to the SG Tube Leak.

08:15:00 Message sheet 1 provided to offsite agencies.

While performing the Unit 1 shutdown the following event/time line occurs;

08:28:20 With Reactor power = 39% decreasing, a spurious Turbine/Generator trip occurs. An automatic Reactor trip did not occur. The Reactor was manually tripped.

08:31:28 CT-1 Lockout occurs. The Unit 1 BOP dispatched to activate the SSF using AP/0/A/1700/025. TDEFWP feeding Steam Generators

08:32:50 Control Room reports to the OSM that MFB's have failed to automatically re-energize and efforts are underway to energize MFB's manually from CT-4 in accordance with the EOP ENCL 5.38.

08:42:00 SSF operator reports that per AP/1/A/1700/025 flow has been established to Unit 1's RCP Seals

08:44:00 MFB's energized from CT-4

(continued on next page)

INITIATING CUE:

You are to perform the required actions of the Emergency Coordinator by referring to RP/0/B/1000/01, Emergency Classification:

1. Determine Emergency Classification at 08:45:00.
2. Complete appropriate Emergency Notification Form for the current conditions.

THIS IS A TIME CRITICAL JPM

Note: Do not use Emergency Coordinator's judgment while classifying the event. When required, an operator will maintain the Emergency Coordinator's Log and assume the duties of the Control Room Offsite Communicator.

START TIME: _____

<p>STEP 1: Classify the Event at 0845</p> <p>STANDARD: Refer to RP/0/B/1000/01 (Emergency Classification) Enclosure 4.4 (Loss of Shutdown Function). Classify the event as an "Alert" due to the following:</p> <p><u>Valid reactor trip signal received or required WITHOUT automatic scram</u></p> <p>AND</p> <p>DSS has inserted Control Rods</p> <p>OR</p> <p><u>Manual trip from the Control Room is successful and reactor power is less than 5% and decreasing</u></p> <p>Time for Classification _____</p> <p>COMMENTS:</p>	<p>TIME CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
<p>STEP 2: Step 2.7 Obtain the appropriate Offsite Notification form from the Emergency Plan cart.</p> <p>STANDARD: Initial ALERT form # 4.4.A.1 is selected and candidate continues to fill-out form per substeps of Step 2.7.</p> <p>COMMENTS:</p>	<p>CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>

<p>STEP 3: Step 1.7 Complete the Emergency Notification Form.</p> <p>STANDARD: Correctly fills out Emergency Notification Form for 0845 In Accordance With Key provided. The following steps are the "Critical Steps"</p> <p>Step 1 (message number only) Step 2 Step 6 Step 8 Step 10 (Time and Date) Step 11 Step 17</p> <p>Form complete within 15 minutes of classification in step 1.</p> <p>COMMENTS:</p> <p style="text-align: center;">END OF TASK</p>	<p>TIME CRITICAL STEP</p> <p>___ SAT</p> <p>___ UNSAT</p>
---	--

TIME STOP: _____

CRITICAL STEP EXPLANATIONS:

STEP #	Explanation
1	The candidate needs to be able to utilize the procedure and determine that an Alert has occurred.
2	Required to successfully notify offsite agencies
3	The candidate must be able to complete the emergency notification form to provide accurate information.

**CANDIDATE CUE SHEET
(TO BE RETURNED TO EXAMINER UPON COMPLETION OF TASK)**

INITIAL CONDITIONS:

08:00:00 Unit 1 experiences a SG Tube Leak of 35 gpm in the "1A" SG.

08:05:00 ERO activated by the OSM due to the SG Tube Leak.

08:15:00 Message sheet 1 provided to offsite agencies.

While performing the Unit 1 shutdown the following event/time line occurs;

08:28:20 With Reactor power = 39% decreasing, a spurious Turbine/Generator trip occurs. An automatic Reactor trip did not occur. The Reactor was manually tripped.

08:31:28 CT-1 Lockout occurs. The Unit 1 BOP dispatched to activate the SSF using AP/0/A/1700/025. TDEFWP feeding Steam Generators

08:32:50 Control Room reports to the OSM that MFB's have failed to automatically re-energize and efforts are underway to energize MFB's manually from CT-4 in accordance with the EOP ENCL 5.38.

08:42:00 SSF operator reports that per AP/1/A/1700/025 flow has been established to Unit 1's RCP Seals

08:44:00 MFB's energized from CT-4

INITIATING CUE:

You are to perform the required actions of the Emergency Coordinator by referring to RP/0/B/1000/01, Emergency Classification:

1. Determine Emergency Classification at 08:45:00.
2. Complete appropriate Emergency Notification Form for the current conditions.

THIS IS A TIME CRITICAL JPM

Note: Do not use Emergency Coordinator's judgment while classifying the event. When required, an operator will maintain the Emergency Coordinator's Log and assume the duties of the Control Room Offsite Communicator.