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# Nuclear Generation Group

# Job Performance Measure

Review and Determine if Jet Pump Flow Meets Required Flow

JPM Number: ADM-A.1-1-SRO

Revision Number: 02

Date: 08/01/2000

**Developed By:** _____ 8-14-00

**Instructor** **Date**

**Approved By:** _____ 8-14-00

**Operations Representative** **Date**

# Job Performance Measure (JPM)

## Revision Record (Summary)

1. **Revision 00** New JPM
2. **Revision 01** Deleted Simulator setup, added recirculation flow (to eliminate possible meter value problems), revised initial cue (to provide reason for SRO to perform verification), added recirc flow book to material list.
3. **Revision 02** Changed jet pump flows to reflect current curves. Made only #2 jet pump data fail.

## MATERIALS

1. The following material is required to be provided to candidate:
   - Partially filled out LOS-AA-S101, Attachment E.
     - Data should be recorded for jet pumps 1, 2, 3, 11, 12, and 13

       (1) 58 (2) 58 (3) 58 (11) 60 (12) 60 (13) 60
     - Data for jet pump 2 should be outside the allowed values (from jet pump flow curves).
2. The following material is required to be available to candidate:
   - Current Unit 1 Recirculation System curves. This book is located on the Unit 1 NSO's desk in the simulator or in the control room.

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- Unit 1 is near rated conditions.
- Recirculation Loop flows are as follows:
  - A loop flow 38,500 gpm
  - B loop flow 39,000 gpm
- You are the Unit 1 Supervisor.
- The Rounds Operators just completed a partial surveillance of LOS-AA-S101, Attachment E following calibration of the meters.
- A new NSO checked the Jet Pump differential pressures recorded versus current recirculation loop flows and reported that all were satisfactory.

## INITIATING CUE

The Shift Manager has directed you to verify the NSO's results.

Inform the Shift Manager of your findings.

Fill in the JPM Start Time when the student acknowledges the Initiating Cue.

**Information For Evaluator's Use:**

UNSAT requires written comments on respective step.

* Denotes CRITICAL steps.

Number any comments in the "Comment Number" column on the following pages. Then annotate that comment in the "Comments" section at the bottom of the page. The comment section should be used to document the reason that a step is marked as unsatisfactory and to document unsatisfactory performance relating to management expectations.

Some operations that are performed from outside of the control room may require multiple steps. These items may be listed as individual steps in this JPM. It is acceptable for the candidate to direct the local operator to perform groups of procedure steps instead of calling for each individual item to be performed.

The timeclock starts when the candidate acknowledges the initiating cue.

# Job Performance Measure (JPM)

JPM Start Time: _____

| STEP | ELEMENT | STANDARD | SAT | UNSAT | Comment Number |
|---|---|---|---|---|---|
| Note: | The following steps are performed utilizing the jet pump curves found on the Unit NSO's desk. | | | | |
| 1. | Obtains Recirculation Loop flow book from Unit 1 NSO desk.. | Unit 1 Recirc Loop Flow book obtained. | ___ | ___ | ___ |
| 2. | Check Jet Pump differential #1 pressure from Attachment E vs. Jet Pump # 1 curve. | Candidate checks Jet Pump # 1 differential pressure from Attachment E vs. Jet Pump # 1 curve and determines dP is within limits. | ___ | ___ | ___ |
| *3. | Check Jet Pump # 2 differential pressures from Attachment E vs. Jet Pump # 2 curve. | Candidate checks Jet Pump # 2 differential pressure from Attachment E vs. Jet Pump # 2 curve and determines dP is NOT within limits. | ___ | ___ | ___ |
| 4. | Check Jet Pump # 3 differential pressures from Attachment E vs. Jet Pump # 3 curve. | Candidate checks Jet Pump # 3 differential pressure from Attachment E vs. Jet Pump # 3 curve and determines dP is within limits. | ___ | ___ | ___ |
| 5. | Check Jet Pump # 11 differential pressures from Attachment E vs. Jet Pump # 11 curve. | Candidate checks Jet Pump # 11 differential pressure from Attachment E vs. Jet Pump # 11 curve and determines dP is within limits. | ___ | ___ | ___ |
| 6. | Check Jet Pump # 12 differential pressures from Attachment E vs. Jet Pump # 12 curve. | Candidate checks Jet Pump # 12 differential pressure from Attachment E vs. Jet Pump # 12 curve and determines dP is within limits. | ___ | ___ | ___ |
| 7. | Check Jet Pump # 13 differential pressures from Attachment E vs. Jet Pump # 13 curve. | Candidate checks Jet Pump # 13 differential pressure from Attachment E vs. Jet Pump # 13 curve and determines dP is within limits. | ___ | ___ | ___ |

## Job Performance Measure (JPM)

| STEP | ELEMENT | STANDARD | SAT | UNSAT | Comment Number |
|---|---|---|---|---|---|
| *8. | Inform the Shift Manager that jet pump 2 did not meet required differential pressure. | Candidate informs the Shift Manager that jet pump 2 did not meet required differential pressure. All other jet pumps (1, 3, 11, 12 & 13) met the required differential pressure. | ___ | ___ | ___ |

| | |
|---|---|
| **Terminating Cue** | Acknowledge the report.<br>If the candidate does not provide specifics, as the Shift Manger, request specific pass/fail information for each jet pump tested.<br>The JPM is considered complete at this time. |

JPM Stop Time: _____

# Job Performance Measure (JPM)

Operator's Name: _____

Job Title: ❑ NLO ❑ RO ❑ SRO ❑ STA ❑ SRO Cert

JPM Title: Review and Determine if Jet Pump Flow Meets Required Flow

JPM Number: ADM-A.1-1-SRO Revision Number: 02

Task Number and Title:

656.020 During performance of tasks, apply the administrative requirements of UNIT 1/2 SHIFTLY SURVEILLANCE IAW LOS-AA-S101/S201.

K/A Number and Importance:

2.1.25 2.8/3.1

**Suggested Testing Environment:** Simulator/Control Room

**Actual Testing Environment:** ❑ Simulator ❑ Plant ❑ Control Room

**Testing Method:** ❑ Simulate ❑ Perform **Faulted:** ■ Yes ❑ No **Alternate Path:** ❑ Yes ■ No

**Time Critical:** ❑ Yes ■ No **SRO Only:** ■ Yes ❑ No

**Estimated Time to Complete:** 10 minutes **Actual Time Used:** _____ minutes

**References:** LOS-AA-S101, Rev 4; Jet Pump Curves dated 12/01/99

**EVALUATION SUMMARY:**

Were all the Critical Elements performed satisfactorily? ❑ Yes ❑ No

The operator's performance was evaluated against the standards contained in this JPM, and has been determined to be: ❑ Satisfactory ❑ Unsatisfactory

Comments: _____

Evaluator's Name: _____ (Print)

Evaluator's Signature: _____ Date: _____

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- Unit 1 is near rated conditions.
- Recirculation Loop flows are as follows:
  - A loop flow 38,500 gpm
  - B loop flow 39,000 gpm
- You are the Unit 1 Supervisor.
- The Rounds Operators just completed a partial surveillance of LOS-AA-S101, Attachment E following calibration of the meters.
- A new NSO checked the Jet Pump differential pressures recorded versus current recirculation loop flows and reported that all were satisfactory.

## INITIATING CUE

The Shift Manager has directed you to verify the NSO's results.

Inform the Shift Manager of your findings.

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# Nuclear Generation Group

# Job Performance Measure

Determine Reporting Requirements

JPM Number: ADM-A.1-2-SRO

Revision Number: 02

Date: 08/01/2000

**Developed By:** _____ 8-11-00

**Instructor** **Date**

**Approved By:** _____ 8-11-00

**Operations Representative** **Date**

# Job Performance Measure (JPM)

## Materials

1. The following procedures are required to be available should the candidate request it:

   - Commonwealth Edison Reportability Manual (CECORM)
   - LOP-RT-02, Reactor Water Clean-up System (RWCU) – Startup and Pump Transfer, Rev 24
   - NSP-OP-AA-101-501, NGG Significant Event Reporting, Rev 0

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- Unit 1 is near rated conditions.
- It is a normal working day.
- You are the Shift Manager.
- Reactor Water Cleanup was being returned to service following maintenance.
- The RWCU inlet isolation valves (1G33-F004 and 1G33-F001) isolated on High Flow immediately upon opening.
- The valves were opened in accordance with LOP-RT-02.
- A plant operator reported that the A RWCU Non Regenerative Hx Tube Side Relief Valve, 1G33-F341A, appears to be stuck open.
- The SOS has agreed that the event is reportable under SAF 1.12 as a 4 hour ENS notification to the NRC.

## INITIATING CUE

The Shift Operating Superintendent has directed you to determine the station and corporate communication requirements, if any, of this event.

Inform the Shift Operating Superintendent when you have completed your determination.

Fill in the JPM Start Time when the student acknowledges the Initiating Cue.

**Information For Evaluator's Use:**

UNSAT requires written comments on respective step.

* Denotes CRITICAL steps.

Number any comments in the "Comment Number" column on the following pages. Then annotate that comment in the "Comments" section at the bottom of the page. The comment section should be used to document the reason that a step is marked as unsatisfactory and to document unsatisfactory performance relating to management expectations.

The timeclock starts when the candidate acknowledges the initiating cue.

# Job Performance Measure (JPM)

JPM Start Time: _____

| STEP | ELEMENT | STANDARD | SAT | UNSAT | Comment Number |
|---|---|---|---|---|---|
| *1. | Determine reporting requirements IAW OP-AA-101-501. | Notification of following individuals determined to be required:<br>• Senior Resident Inspector<br>• Nuclear Duty Officer<br>• Station Manager<br>• Operations Manager<br>• Regulatory Assurance Manager | ___ | ___ | ___ |
| 2. | Shift Operating Superintendent notified. | Shift Operating Superintendent informed notification requirements determination made. | ___ | ___ | ___ |

| | |
|---|---|
| Terminating Cue | Acknowledge report.<br>The JPM is considered complete at this time. |

JPM Stop Time: _____

# Job Performance Measure (JPM)

Operator's Name: _____

Job Title: ❑ NLO ❑ RO ❑ SRO ❑ STA ❑ SRO Cert

JPM Title: Determine Reporting Requirements

JPM Number: ADM-A.1-2-SRO Revision Number: 0

Task Number and Title:

755.02.00 During performance of tasks apply the administrative requirements of ROLES and RESPONSIBILITIES OF ON-SHIFT PERSONNEL IAW OP-AA-101-102.

K/A Number and Importance:

2.1.14 2.5/3.3

**Suggested Testing Environment:** Simulator/Control Room

**Actual Testing Environment:** ❑ Simulator ❑ Plant ❑ Control Room

**Testing Method:** ❑ Simulate ❑ Perform **Faulted:** ❑ Yes ■ No **Alternate Path:** ❑ Yes ■ No

**Time Critical:** ❑ Yes ■ No **SRO Only:** ■ Yes ❑ No

**Estimated Time to Complete:** 10 minutes **Actual Time Used:** _____ minutes

**References:** ComEd Reportability Manual; NSP-OP-AA-101-501 Rev 0; LOP-RT-02 Rev 24

**EVALUATION SUMMARY:**

Were all the Critical Elements performed satisfactorily? ❑ Yes ❑ No

The operator's performance was evaluated against the standards contained in this JPM, and has been determined to be: ❑ Satisfactory ❑ Unsatisfactory

Comments: _____

_____

_____

_____

_____

_____

_____

Evaluator's Name: _____ (Print)

Evaluator's Signature: _____ Date: _____

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- Unit 1 is near rated conditions.
- It is a normal working day.
- You are the Shift Manager.
- Reactor Water Cleanup was being returned to service following maintenance.
- The RWCU inlet isolation valves (1G33-F004 and 1G33-F001) isolated on High Flow immediately upon opening.
- The valves were opened in accordance with LOP-RT-02.
- A plant operator reported that the A RWCU Non Regenerative Hx Tube Side Relief Valve, 1G33-F341A, appears to be stuck open.
- The SOS has agreed that the event is reportable under SAF 1.12 as a 4 hour ENS notification to the NRC.

## INITIATING CUE

The Shift Operating Superintendent has directed you to determine the station and corporate communication requirements, if any, of this event.

Inform the Shift Operating Superintendent when you have completed your determination.

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# Job Performance Measure

Determine Post Maintenance Testing For Work Performed Is Not Adequate

JPM Number: ADM-A.2-SRO

Revision Number: 01

Date: 08/01/2000

**Developed By:** _____ 8-11-00

**Instructor** **Date**

**Approved By:** _____ 8-11-00

**Operations Representative** **Date**

# Job Performance Measure (JPM)

## SIMULATOR SETUP INSTRUCTIONS

1. This JPM does not require the use of the simulator

# Job Performance Measure (JPM)

## Materials

1. The following procedure(s) is(are) required to be available should the candidate request it:

   - MA-AA-AD-6-03009, Work Execution & Closeout
   - LMP-DG-03, Diesel Generator Air Start Motor Replacement

2. The following is required to be provided to the candidate with the initial conditions sheet:

   - Screen print or equivalent of TIMM130 panel for "Post Maintenance Testing" information.
   - Screen print or equivalent of TIMM120 panel for "Trouble Found/Work Performed" information

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- You are the Unit 1 Supervisor.
  - Work was recently completed on the 1A Diesel Generator.
  - The work package, WR 20000XXX, has been routed to OPS for closeout.

## INITIATING CUE

The Shift Manager has directed you to review the work package in EWCS and determine if the specified PMT is appropriate for the work performed.

Inform the Shift Manager of your findings.

Fill in the JPM Start Time when the student acknowledges the Initiating Cue.

**Information For Evaluator's Use:**

UNSAT requires written comments on respective step.

* Denotes CRITICAL steps.

Number any comments in the "Comment Number" column on the following pages. Then annotate that comment in the "Comments" section at the bottom of the page. The comment section should be used to document the reason that a step is marked as unsatisfactory and to document unsatisfactory performance relating to management expectations.

Some operations that are performed from outside of the control room may require multiple steps. These items may be listed as individual steps in this JPM. It is acceptable for the candidate to direct the local operator to perform groups of procedure steps instead of calling for each individual item to be performed.

**The critical step of this JPM is for the candidate to determine that the PMT identified is not sufficient. The basis for the decision is asked to determine the thought process of the candidate but in itself is not critical.**

The timeclock starts when the candidate acknowledges the initiating cue.

# Job Performance Measure (JPM)

JPM Start Time: _____

| STEP | ELEMENT | STANDARD | SAT | UNSAT | Comment Number |
|---|---|---|---|---|---|
| Note | The candidate may request a copy of MA-AA-AD-6-03009 and/or a copy of LMP-DG-03 | | | | |
| 1. | Obtain "Work Performed" and "PMT" information for WR 200000XXX. | "Work Performed" and "PMT" information for WR 200000XXX requested. | ___ | ___ | ___ |
| 2. | Review "Work Performed" on 121 panel | "Work Performed" reviewed | ___ | ___ | ___ |
| 3. | Review "PMT" on 121 panel | "PMT" reviewed | ___ | ___ | ___ |
| *4. | Evaluate if PMT is appropriate for work performed. | Identify that PMT is NOT appropriate for work performed. | ___ | ___ | ___ |
| Note | Replacement of air start motors would require a functional test which would include a start of the 1A DG. | | | | |
| 5. | Shift Manager notified. | Shift Manager notified that PMT is NOT appropriate for the work performed and reason why. | ___ | ___ | ___ |
| Terminating Cue | Acknowledge report.<br>IF the candidate does NOT state the reason for his determination that the PMT is not appropriate, as the Shift Manager ask why the PMT is NOT appropriate.<br>The JPM is considered complete at this time. | | | | |

JPM Stop Time: _____

# Job Performance Measure (JPM)

Operator's Name: _____

Job Title: ❑ NLO ❑ RO ❑ SRO ❑ STA ❑ SRO Cert

JPM Title: Determine Post Maintenance Testing For Work Performed Is Not Adequate

JPM Number: ADM-A.2-SRO Revision Number: 00

Task Number and Title:

749.020 Given the proper procedure and a work request review testing requirements IAW MA-AA-AD-6-03009.

K/A Number and Importance:

2.3.9 2.5 / 3.4

**Suggested Testing Environment:** Simulator / Control Room

**Actual Testing Environment:** ❑ Simulator ❑ Plant ❑ Control Room

**Testing Method:** ❑ Simulate ❑ Perform **Faulted:** ■ Yes ❑ No **Alternate Path:** ❑ Yes ■ No

**Time Critical:** ❑ Yes ■ No **SRO Only:** ■ Yes ❑ No

**Estimated Time to Complete:** 5 minutes **Actual Time Used:** _____ minutes

**References:** MA-AA-AD-6-03009 Rev 1

**EVALUATION SUMMARY:**

Were all the Critical Elements performed satisfactorily? ❑ Yes ❑ No

The operator's performance was evaluated against the standards contained in this JPM, and has been determined to be: ❑ Satisfactory ❑ Unsatisfactory

Comments: _____

Evaluator's Name: _____ (Print)

Evaluator's Signature: _____ Date: _____

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- You are the Unit 1 Supervisor.
  - Work was recently completed on the 1A Diesel Generator.
  - The work package, WR 20000XXX, has been routed to OPS for closeout.

## INITIATING CUE

The Shift Manager has directed you to review the work package in EWCS and determine if the specified PMT is appropriate for the work performed.

Inform the Shift Manager of your findings.

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## Job Performance Measure

Determine Prerequisites For Performing A Containment Purge Are Not Met

JPM Number: ADM-A.3-SRO

Revision Number: 02

Date: 08/01/2000

**Developed By:** _____ 8-11-00

**Instructor** **Date**

**Approved By:** _____ 8-11-00

**Operations Representative** **Date**

# Job Performance Measure (JPM)

## SIMULATOR SETUP INSTRUCTIONS

1. This JPM can be run with or without the simulator. If it is to be performed in the simulator, this JPM should be run from an IC with reactor pressure near 300 psig.

   NOTE: It is okay to use a similar IC to the IC listed above, provided the IC actually used is verified to be compatible with this and other JPMs that are scheduled to be run concurrently.

2. Start Unit 1 Primary Containment Vent and Purge System per LOP-VQ-02.

3. This completes the setup for this JPM.

# Job Performance Measure (JPM)

## Materials

1. The following procedure(s) is(are) required to be available should the candidate request it:

   - LOP-VQ-04, Special Operations/Modes of the Primary Containment Vent and Purge System

   - Unit 1 Technical Specifications

2. The following is required to be provided to the candidate with the initial conditions sheet:

   - A marked up copy of an ODCM **performed on the wrong unit and with the Drywell sample past due.**

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- You are only SRO in the Control Room currently covering both Unit Supervisor positions.
- Unit 2 is at rated conditions.
- Unit 1 is shut down with the following conditions:
  - Cooling down at 80°F/hr.
  - Reactor Pressure is 400 psig.
  - Drywell purge is scheduled to be started this shift.
  - The DW Equipment Hatch is closed.
- An RP technician has just delivered the Offside Dose Calculation For Drywell Purge, Attachment A.

## INITIATING CUE

The Shift Manager has directed you to determine what is the latest the Unit 1 drywell purge can be started using the current ODCM and if Tech Spec timeclocks will be required to be entered.

Inform the Shift Manager of your findings.

Fill in the JPM Start Time when the student acknowledges the Initiating Cue.

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**Information For Evaluator's Use:**

UNSAT requires written comments on respective step.

* Denotes CRITICAL steps.

Number any comments in the "Comment Number" column on the following pages. Then annotate that comment in the "Comments" section at the bottom of the page. The comment section should be used to document the reason that a step is marked as unsatisfactory and to document unsatisfactory performance relating to management expectations.

Some operations that are performed from outside of the control room may require multiple steps. These items may be listed as individual steps in this JPM. It is acceptable for the candidate to direct the local operator to perform groups of procedure steps instead of calling for each individual item to be performed.

The timeclock starts when the candidate acknowledges the initiating cue.

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# Job Performance Measure (JPM)

JPM Start Time: _____

| STEP | ELEMENT | STANDARD | SAT | UNSAT | Comment Number |
|---|---|---|---|---|---|
| Note | The candidate may review LOP-VQ-04, ODCM and Technical Specifications. | | | | |
| 1. | Review LOP-VQ-04. | LOP-VQ-04 reviewed. | ___ | ___ | ___ |
| *2. | Determine Tech Spec applicability. | Tech Spec 3.6.1.8 Action statement determined to be applicable due to Unit in Condition 3. | ___ | ___ | ___ |
| Note | The ODCM was performed on the WRONG unit. In addition, the calculation will only be valid until 0700 due to the time that the Drywell was taken. | | | | |
| *3. | Review of LYP-1300-1, Attachment A. | Review performed of LYP-1300-1, Attachment A and determined to not be valid for the Unit 1 Drywell purge. | ___ | ___ | ___ |
| *4. | Shift Manager notified. | Shift Manager notified that:<br>• Drywell purge cannot be performed due to invalid ODCM<br>• Tech Spec 3.6.1.8 timeclock will have to be entered when purge can be started<br>prior to assigning task to crew. | ___ | ___ | ___ |
| Terminating Cue | Acknowledge report.<br>The JPM is considered complete at this time. | | | | |

JPM Stop Time: _____

# Job Performance Measure (JPM)

Operator's Name: _____

Job Title: ❑ NLO ❑ RO ❑ SRO ❑ STA ❑ SRO Cert

JPM Title: Determine Prerequisites For Performing A Containment Purge Are Not Met

JPM Number: ADM-A.3-SRO Revision Number: 02

Task Number and Title:
Unknown

K/A Number and Importance:
2.3.9 2.5 / 3.4

**Suggested Testing Environment:** Simulator / Control Room

**Actual Testing Environment:** ❑ Simulator ❑ Plant ❑ Control Room

**Testing Method:** ❑ Simulate ❑ Perform **Faulted:** ■ Yes ❑ No **Alternate Path:** ❑ Yes ■ No

**Time Critical:** ❑ Yes ■ No **SRO Only:** ■ Yes ❑ No

**Estimated Time to Complete:** 15 minutes **Actual Time Used:** _____ minutes

**References:** LOP-VQ-04 Rev 12; LYP-1300-1 Rev 11

**EVALUATION SUMMARY:**
Were all the Critical Elements performed satisfactorily? ❑ Yes ❑ No

The operator's performance was evaluated against the standards contained in this JPM, and has been determined to be: ❑ Satisfactory ❑ Unsatisfactory

Comments: _____

Evaluator's Name: _____ (Print)

Evaluator's Signature: _____ Date: _____

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

- You are only SRO in the Control Room currently covering both Unit Supervisor positions.
- Unit 2 is at rated conditions.
- Unit 1 is shut down with the following conditions:
  - Cooling down at 80°F/hr.
  - Reactor Pressure is 400 psig.
  - Drywell purge is scheduled to be started this shift.
  - The DW Equipment Hatch is closed.
- An RP technician has just delivered the Offside Dose Calculation For Drywell Purge, Attachment A.

## INITIATING CUE

The Shift Manager has directed you to determine what is the latest the Unit 1 drywell purge can be started using the current ODCM and if Tech Spec timeclocks will be required to be entered.

Inform the Shift Manager of your findings.

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# Job Performance Measure

Determine EAL and PARS

JPM Number: ADM-A.4-SRO

Revision Number: 01

Date: 07/27/00

**Developed By:** _____ 8-11-00

**Instructor** **Date**

**Approved By:** _____ 8-11-00

**Operations Representative** **Date**

# Job Performance Measure (JPM)

## SIMULATOR SETUP INSTRUCTIONS

1. The simulator will be placed in freeze at the completion of the scenario for which the candidate is the Unit Supervisor.

2. Run immediately following the scenario. Tell simulator operator to freeze the simulator and not change any switches or controls until the JPM is finished.

   - VERIFY sufficient NARS forms are available in the simulator.

3. The expected classification level and recommended protective actions should be recorded (Notes before steps 2 and 5) prior to starting this JPM.

4. If the scenario does not follow the expected outcome, the classification level and recommended protective actions may require revision. This revision should be validated by at least two qualified individuals prior to determination of pass/fail criteria for this JPM.

5. This completes the setup for this JPM.

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

Plant conditions are as indicated.

## INITIATING CUE

As the Shift Manager, you are to determine the appropriate Emergency Action Level (EAL) and the Protective Action Recommendations (PARs) for the current plant conditions including properly filling in Section 9 on the NARS form. You may request any specific plant information from the NSOs.

Provide the information to the GSEP communicator once determinations are completed. Portions of this JPM are time critical

## EVALUATOR

The time clock starts when the candidate acknowledges the initiating cue.

Start the time critical time clock as soon as the Examinee makes the EAL determination.

# Job Performance Measure (JPM)

JPM Start Time: _____

| STEP | ELEMENT | STANDARD | SAT | UNSAT | Comment Number |
|---|---|---|---|---|---|
| Note | The candidate may start in LZP-1110-1 and then proceed to LZP-1200-1 or start directly in LZP-1200-1. Either is acceptable. | | | | |
| 1. | Obtains procedure to be used. | Obtains LZP procedure book. | ___ | ___ | ___ |
| Note | Enter the expected Emergency Action Level (EAL) from the associated exam:<br>EAL _____ | ESG 1.1 **FS1** ESG 2.1 **FG1**<br>ESG 1.2 **MS3** ESG 2.2 **FS1**<br>ESG 1.3 **FA1** ESG 2.3 **FA1** | | | |
| *2. | Refers to LZP-1200-1, Classification of GSEP Conditions | • Refers to LZP-1200-1<br>• Determines EAL<br>EAL determined _____ | ___ | ___ | ___ |
| Eval | Enter start time for time critical portion<br>Time ___ : ___ : ___ | | | | |
| Note | Enter the expected PARS from the associated exam:<br>PARS _____ | ESG 1.1 **9C, D, F & G**<br>ESG 1.2 **Prepare**<br>ESG 1.3 **None**<br>ESG 2.1 **9C, H, F & G**<br>ESG 2.2 **9C, D, F & G**<br>ESG 2.3 **None** | | | |
| *3. | Refers to LZP-1200-5, GSEP Guidelines for Recommended Offsite Protective Actions to determine Protective Action Recommendations (PARS). | • Refers to LZP-1200-5<br>• Determines PARS<br>PARS determined _____ | ___ | ___ | ___ |
| 4. | Informs GSEP communicator of EAL and PARS determination. | Informs GSEP communicator of EAL and PARS determination within 15 minutes. | ___ | ___ | ___ |

# Job Performance Measure (JPM)

| STEP | ELEMENT | STANDARD | SAT | UNSAT | Comment Number |
|---|---|---|---|---|---|
| Terminating Cue: | The JPM is complete. | | | | |

JPM Stop Time: _____

# Job Performance Measure (JPM)

Operator's Name: _____
Job Title: ❑ NLO ❑ RO ❑ SRO ❑ STA ❑ SRO Cert

JPM Title: Determine EAL and PARS
JPM Number: ADM-A.4-SRO Revision Number: 01
Task Number:
701.010 Given the proper procedure and a GSEP event perform the required actions for Acting Station Director IAW LZP-1110-1.

K/A Number and Importance:
2.4.38 4.0

K/A Number and Importance:
295031 EA1.08 3.8/3.9

**Suggested Testing Environment:** Plant

**Actual Testing Environment:** ❑ Simulator ❑ Plant ❑ Control Room

**Testing Method:** ❑ Simulate ❑ Perform **Faulted:** ❑ Yes ■ No **Alternate Path:** ❑ Yes ■ No

**Time Critical:** ■ Yes ❑ No **SRO Only:** ■ Yes ❑ No

**Estimated Time to Complete:** 15 minutes **Actual Time Used:** _____ minutes

**References:** LZP-1110-1, Rev 25; LZP-1200-1, Rev 23; LZP-1200-5, Rev 18; LZP-1210-2, Rev 11

**EVALUATION SUMMARY:**
Were all the Critical Elements performed satisfactorily? ❑ Yes ❑ No

The operator's performance was evaluated against the standards contained in this JPM, and has been determined to be: ❑ Satisfactory ❑ Unsatisfactory

Comments: _____

Evaluator's Name: _____ (Print)

Evaluator's Signature: _____ Date: _____

# Job Performance Measure (JPM)

## INITIAL CONDITIONS

Plant conditions are as indicated.

## INITIATING CUE

As the Shift Manager, you are to determine the appropriate Emergency Action Level (EAL) and the Protective Action Recommendations (PARs) for the current plant conditions including properly filling in Section 9 on the NARS form. You may request any specific plant information from the NSOs.

Provide the information to the GSEP communicator once determinations are completed. Portions of this JPM are time critical