JOB PERFORMANCE MEASURE

TASK CONDITIONS:

1. You are the Unit 1 Assist NSO.
2. The unit is at 95.0% power.
3. Control Bank D is at 220 steps.
4. Boron concentration is 700 ppm per sample 30 minutes ago.
5. Tave is 580°F.
6. Reactor average burn-up is 6500 EFPH, MOL.

   (RRD, 1BGP 100-7T1 is provided)
7. Bounding core average temperature is 557°F to 585°F.
8. Bounding time is time of trip.

INITIATING CUES:

1. It has been determined that control rod K-4 is inoperable and is untrippable as the result of excessive friction.
2. The Unit Supervisor instructs you to perform 1BOSR 1.1.1-1, Shutdown Margin Surveillance and determine if Shutdown Margin is met at time of trip.

JOB PERFORMANCE MEASURE Rev. 6,3/24/2006

TASK TITLE: Perform Shutdown Margin Calculations JPM No.: Admin 1.a

TPO No: IV.C.QG-03 K&A No.: 2.1.25 K&A IMP. 2.8/3.1

TRAINEE:_____ DATE: ___/___/___

The Trainee: PASSED_____ this JPM TIME STARTED: _____

FAILED _____ TIME FINISHED: _____

EVALUATION METHOD: PERFORM_____ SIMULATE_____

LOCATION: IN PLANT_____

MATERIALS:

Copy of 1BOSR 1.1.1-1

GENERAL REFERENCES:

1. 1BOSR 1.1.1-1, Shutdown Margin Surveillance (Rev. 10)
2. 1BGP 100-7TI, Reference Reactivity Data Worksheet (Rev.7)
3. BCB-1, Byron Unit 1 Cycle 14 Curve Book, Fig 8B, Tbl 1-1, Tbl 1-2, Tbl 1-4, Tbl 1-5, Tbl 1-6
4. Unit 1 Core Operating Limits Report (Rev 2)

TASK STANDARDS:

Perform the actions necessary to complete a shutdown margin surveillance while at power

TASK CONDITIONS:

1. You are the Unit 1Assist NSO.
2. The unit is at 95.0% power.
3. Control Bank D is at 220 steps.
4. Boron concentration is 700 ppm per sample 30 minutes ago.
5. Tave is 580°F.
6. Reactor average burn-up is 6500 EFPH, MOL. (RRD, 1BGP 100-7T1 is provided)
7. Bounding core average temperature is 557°F to 585°F.
8. Bounding time is time of trip.

INITIATING CUES:

1. It has been determined that control rod K-4 is inoperable and is untrippable as the result of excessive friction.
2. The Unit Supervisor instructs you to perform 1BOSR 1.1.1-1, Shutdown Margin Surveillance and determine if Shutdown Margin is met at time of trip.

CRITICAL ELEMENTS: (*) 5, 6, 9, 10 & 11

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A

RECORD START TIME _____

Note:

JPM task conditions and initiating cues provide the values for core average burnup (6500), RCS Tave (580), RCS boron concentration (700), and total inoperable control rods (1).

1.	Refer to 1BOSR 1.1.1-1, Shutdown Margin Surveillance	° OPEN 1BOSR 1.1.1-1 ° Go to step F.4	o	o	o
2.	Present conditions	RECORD: ° Time and date ° Core average burnup ° RCS average temperature ° RCS boron concentration ° Total inoperable control rods ° Required SDM from COLR	o	o	o
	Note: The procedure expects 557 °F for Tave when in Mode 1 or 2				
	Note: Required SDM from COLR is 1.3% DK/K = 1300 pcm				
3.	Bounding assumptions	° DETERMINE and RECORD bounding core average temperature ° RECORD most limiting core average temperature ° DETERMINE and RECORD bounding time and date	o	o	o
	Note: 557 °F is the most limiting core average temperature				

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A
4. Minimum Required Boron Concentration	° DETERMINE and RECORD Minimum Required Boron Concentration from BCB-1 Table 1-1 ° Go to step F.7	o	o	o
*5. Reactivity Worth of Boron	Record: ° Integral Boron Worth from 1BCB-Table 1-5 at limiting core avg temperature and current boron concentration ° Integral Boron Worth from 1BCB-Table 1-5 at limiting core avg temperature and minimum required boron concentration • Calculate Boron Reactivity Worth.	o	o	o

Note:

For the purposes of this JPM, a Qualified Nuclear Engineer is not to be contacted as specified by _BOS 1.1.1.1.e-2

*6. Reactivity Worth of Untrippable Rods	Record: ° Number of inoperable control rods (1) ° Predicted Most-reactive rod worth from 1BCB-Table 1-6 • Calculate Reactivity Worth of Untrippable Rods	o	o	o

PERFORMANCE CHECKLIST		STANDARDS	SAT	UNSAT	N/A
7.	Reactivity Change due to Xenon	• Determine Xenon Worth using RRD and BCB-1 Figure 8C or Table 1-2	o	o	o
8.	Reactivity Worth of Samarium	• Determine Samarium Worth using RRD and BCB-1 Table 1-4	o	o	o
*9.	Correction for Boron effects on Xenon and Samarium	• Determine Fission Product Worth	o	o	o
*10.	Determine available shutdown margin.	• Calculate available shutdown margin.	o	o	o
*11.	Determine acceptance criteria **Note: Examinee's calculated Shutdown Margin using BCB should compared to Examiner's attached answer key**	• Determines acceptance criteria for Shutdown Margin is not met and calculated is less negative than –1300 pcm.	o	o	o

RECORD STOP TIME _____

COMMENTS:

JOB PERFORMANCE MEASURE

TASK CONDITIONS:

1. You are the Unit Supervisor.
2. Unit 1 is in Mode 5 and Unit 2 is in Mode 1 at 100% power.
3. The following qualified people are inside the Protected Area as members of the oncoming shift operating crew:

Joe: Shift Manager	Sam: NSO
Bill: US	Sally: NLO
Tom: US	Ron: NLO
Andy: US	Al: NLO
Arnie: WEC/ STA	Mary: NLO
Dave: NSO	Bob: RP

INITIATING CUES:

Determine if each individual crew position meets the minimum Tech Spec staffing requirements for shift relief per BAP 320-1.

JOB PERFORMANCE MEASURE Rev 0, 03/22/06

TASK TITLE: Minimum Shift Staffing JPM No.: Admin 1.b

TKO No: 7E.AM-057-A K&A No.: 2.1.5 K&A IMP 3.4

TRAINEE:_____ DATE: ___/___/___

The Trainee: PASSED_____ this JPM TIME STARTED: _____

FAILED _____ TIME FINISHED: _____

EVALUATION METHOD: PERFORM_____ SIMULATE_____

LOCATION: IN PLANT_____ SIMULATOR_____

MATERIALS:

1. BAP 320-1 (Rev 16) Shift Staffing
2. Tech Specs Admin

GENERAL REFERENCES:

BAP 320-1 (Rev 16) Shift Staffing

TASK STANDARDS:

Determine if each individual crew position meets the minimum Tech Spec staffing requirements for shift relief.

TASK CONDITIONS:

1. You are the Shift Manager.
2. Unit 1 is in Mode 5 and Unit 2 is in Mode 1 at 100% power.
3. The following qualified people are inside the Protected Area as members of the oncoming shift operating crew:

Joe: Shift Manager	Sam: NSO
Bill: US	Sally: NLO
Tom: US	Ron: NLO
Andy: US	Al: NLO
Arnie: WEC/ STA	Mary: NLO
Dave: NSO	Bob: RP

INITIATING CUES:

Determine if each individual crew position meets the minimum Tech Spec manning requirements for shift relief per BAP 320-1.

CRITICAL ELEMENTS: (*)

4 & 8

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A

RECORD START TIME _____

NOTE

Provide the examinee with a copy of BAP 320-1 (Rev 16) Shift Staffing.

1.	Refer to BAP 320-1.	Locate and Open BAP 320-1.	o	o	o
2.	Review Tech Spec requirement for Shift Manager staffing.	Determines that the minimum Tech Spec staffing for Shift Manager **is** satisfied.	o	o	o
3.	Review Tech Spec requirement for Unit Supervisor staffing.	Determines that the minimum Tech Spec staffing for Unit Supervisor **is** satisfied.	o	o	o
*4.	Review Tech Spec requirement for NSO staffing.	Determines that the minimum Tech Spec staffing for NSO **is NOT** satisfied.	o	o	o
5.	Review Tech Spec requirement for STA staffing.	Determines that the minimum Tech Spec staffing for STA **is** satisfied.	o	o	o
6.	Review Tech Spec requirement for NLO staffing.	Determines that the minimum Tech Spec staffing for NLO **is** satisfied.	o	o	o

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A
7. Review Tech Spec requirement for RP staffing.	Determines that the minimum Tech Spec staffing for RP **is** satisfied.	o	o	o
*8. Determines that oncoming crew does not meet Tech Spec requirement. **Cue: If examinee informs SM without any corrective actions, ask for corrective actions.** **Cue: THIS COMPLETES THIS JPM.**	Takes immediate action to ensure NSO staffing meet the Tech Spec requirements by notifying OPS Scheduler to **call out** a qualified NSO and that a NSO must stay over until his relief arrives	o	o	o

RECORD STOP TIME _____

COMMENTS:

JOB PERFORMANCE MEASURE

TASK CONDITIONS:

1. The Unit 1 Containment Spray Pump 1A Seal Package is leaking.
2. A Clearance must be prepared to allow repairs to the pump.
3. The Passport System is down

INITIATING CUES:

The Shift Manager directs you to identify the **Minimum Required** clearance boundaries and generate a clearance using OP-MW-109-101 Att. 14 to allow repair of the Unit 1 Containment Spray Pump 1A Seal Package. Inform the Shift Manager when complete.

JOB PERFORMANCE MEASURE Rev 0, 03/22/06

TASK TITLE: Establish Clearance Boundary for CS Pump JPM No.: Admin 2

TPO No: 4E.AM-06 K&A No.: 2.2.13 K&A IMP 3.6/3.8

TRAINEE:_____ DATE: ___/___/___

The Trainee: PASSED_____ this JPM TIME STARTED: _____

FAILED _____ TIME FINISHED: _____

EVALUATION METHOD: PERFORM_____ SIMULATE_____

LOCATION: IN PLANT_____ SIMULATOR_____

MATERIALS:

OP-MW-109-101, Clearance and Tagging (rev 5)

GENERAL REFERENCES:

Containment Spray, P&ID M-46

1A Containment Spray Pump, Electrical Drawing 6E-1-4030 CS01

TASK STANDARDS:

Identify the required clearance boundaries to isolate Unit 1 Containment Spray Pump 1A.

TASK CONDITIONS:

1. The Unit 1 Containment Spray Pump 1A Seal Package is leaking.
2. A Clearance must be prepared to allow repairs to the pump.
3. The Passport System is down

INITIATING CUES:

The Shift Manager directs you to identify the **Minimum Required** clearance boundaries and generate a clearance using OP-MW-109-101 Att. 14 to allow repair of the Unit 1 Containment Spray Pump 1A Seal Package. Inform the Shift Manager when complete.

CRITICAL ELEMENTS: (*)

1, 2 & 3

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A

RECORD START TIME _____

NOTE

Provide the examinee with a copy of OP-MW-109-101.

*1.	Obtain Drawings: Containment Spray M-46, Sh 1A Containment Spray Pump 1A 6E-1-4030 CS01	Obtains Drawings: Containment Spray M-46, Sh 1A Containment Spray Pump 1A 6E-1-4030 CS01	o	o	o
*2.	Determine the electrical clearance boundaries to be used to isolate the Pump.	Determines the clearance boundaries to be: ° 1A CS Pump MCB C/S (1HS-CS001) **PTL and info tag** • 1AP05E-J, 1A CS Pump Breaker **R/O** • 1AP05E-J-FU-15, 1A CS Pump Control Power Fuses **Off**	o	o	o

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A
*3. Determine the mechanical clearance boundaries to be used to isolate the Pump.	Determines the clearance boundaries to be: • 1A CS Pump Discharge Valve 1CS004A **CLOSED** • 1A CS Pump Suction Valve 1CS002A **CLOSED** ° 1A CS Pump Vent Valve 1CS049A **Info Tag** ° 1A CS Pump Drain Valve 1CS016A **Info Tag**	o	o	o
4. Inform the Shift Manager of task completion. **Cue: THIS COMPLETES THIS JPM.**	Informs the Shift Manager that the clearance boundaries have been identified.	o	o	o

RECORD STOP TIME _____

COMMENTS:

JOB PERFORMANCE MEASURE

TASK CONDITIONS:

1. Your crew has been assigned to perform a valve alignment verification in the 2A RHR Hx Room.
2. Radiation Protection has provided a recent Radiological Survey Map for the area.

INITIATING CUES:

Using the Radiological Survey Map provided, determine the following:

- Highest On Contact dose rate
- Highest Dose Rate at 30 cm
- Highest General Area radiation level
- Highest Contaminated Area in DPM/100cm^2
- Low Dose Waiting Area

JOB PERFORMANCE MEASURE Rev 0, 03/22/06

TASK TITLE: Determine Dose Rates and Contaminated Areas JPM No.: Admin 3

TPO No: 4E.AM-04 K&A No.: 2.3.10 K&A IMP 2.9/3.3

TRAINEE:_____ DATE: ___/___/___

The Trainee: PASSED_____ this JPM TIME STARTED: _____

FAILED _____ TIME FINISHED: _____

EVALUATION METHOD: PERFORM_____ SIMULATE_____

LOCATION: IN PLANT_____ SIMULATOR_____

MATERIALS:

1. AB-357 2A RHR HX Room Survey Map

GENERAL REFERENCES:

AB-357 2A RHR HX Room Survey Map

TASK STANDARDS:

Determine Dose Rates and Contaminated Areas using survey map

TASK CONDITIONS:

1. Your crew has been assigned to perform a valve alignment verification in the 2A RHR Hx Room.
2. Radiation Protection has provided a recent Radiological Survey Map for the area.

INITIATING CUES:

Using the Radiological Survey Map provided, determine the following:

- Highest On Contact dose rate
- Highest Dose Rate at 30 cm
- Highest General Area radiation level
- Highest Contaminated Area in DPM/100cm^2
- Low Dose Waiting Area

CRITICAL ELEMENTS: (*)

2, 3, 4, 5& 6

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A

RECORD START TIME _____

NOTE
Provide the examinee with a copy of AB-357 2A RHR HX Room Survey Map, when requested.

1.	Refer to AB-357 2A RHR HX Room Survey Map.	Refers to AB-357 2A RHR HX Room Survey Map	o	o	o
*2.	Determine the highest 'On Contact' dose rate in mrem/hr.	Determines the highest 'On Contact' dose rate to be **36 mrem/hr.**	o	o	o
*3.	Determine the highest 'Dose Rate at 30 cm' in mrem/hr.	Determines the highest 'Dose Rate at 30 cm' to be **18 mrem/hr**.	o	o	o
*4.	Determine the highest 'General Area' radiation level in mrem/hr.	Determines the highest 'General Area' radiation level to be **10 mrem/hr**.	o	o	o
*5.	Determine the highest 'Contaminated Area' in DPM/100cm^2.	Determines the highest 'Contaminated Area' to be **<1K DPM/100cm^2**.	o	o	o
*6.	Determine Low Dose Waiting Area	Determines Low Dose Waiting Area is marked by **C with a square around it**.	o	o	o

Cue: THIS COMPLETES THIS JPM.

RECORD STOP TIME _____

COMMENTS:

JOB PERFORMANCE MEASURE

TASK CONDITIONS:

1. You are the Unit 2 Assist NSO.
2. 1BEP-3 is in progress.
3. Unit 2 Unit Supervisor is performing Status Tree monitoring.
4. The Emergency Director (SM) has classified an ALERT.

INITIATING CUES:

1. A NARS form has been filled out and approved. The Emergency Director has directed you to transmit the initial NARS Form per EP-MW-114-100 MWROG OFFSITE NOTIFICATIONS.
2. This is a time critical JPM for NARS notification

JOB PERFORMANCE MEASURE Rev 1, 03/24/2006

TASK TITLE: Perform Offsite Notification (NARS form transmittal) for Alert classification JPM No.: Admin 4RO

TPO No: IV.F.ZP-14 K&A No.: 2.4.43 K&A IMP. 2.8/3.5

TRAINEE:_____ DATE: ___/___/___

The Trainee: PASSED_____ this JPM TIME STARTED: _____

FAILED _____ TIME FINISHED: _____

EVALUATION METHOD: PERFORM_____ SIMULATE_____

LOCATION: IN PLANT_____ SIMULATOR_____

MATERIALS:

1. EP-MW-114-100, MWROG OFFSITE NOTIFICATIONS (rev. 5)
2. Completed and approved NARS Form ready for transmittal

GENERAL REFERENCES:

EP-MW-114-100, MWROG OFFSITE NOTIFICATIONS (rev. 5)

EP-MW-114-100-F-01, NARS Form (rev. B)

TASK STANDARDS:

Transmit the completed NARS form within 15 minutes of the initiating cue using the NARS notification system

TASK CONDITIONS:

1. You are the Unit 2 Assist NSO.
2. 1BEP-3 is in progress.
3. Unit 2 Unit Supervisor is performing Status Tree monitoring.
4. The Emergency Director (SM) has classified an ALERT.

INITIATING CUES:

A NARS form has been filled out and approved. The Emergency Director has directed you to transmit the initial NARS form per EP-MW-114-100 MWROG OFFSITE NOTIFICATIONS.

This is a time critical JPM for NARS notification

CRITICAL ELEMENTS: (*)

2, 3, 4, 5 and 6

CRITICAL TIME PORTION: 15 * minutes

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A

RECORD START TIME _____

NOTE

EXAMINER NOTE: Record a clock time value on NARS form in block 4 "Accident Classified" of approximately 2 minutes prior to handing form to candidate and today's date.

Provide the examinee a copy of an Emergency Director approved NARS form ready for transmittal (Candidate Copy).

AND

Provide the examinee a copy of EP-MW-114-100 rev. 2.

1.	Initiate the NARS transmittal.	° Refer to EP-MW-114-100 step 4.2 and EP-MW-114-100-F-01, NARS Form ° Determine that CODE 20 must be used on the NARS phone.	o	o	o

NOTE

Have the examinee simulate/describe the use of the NARS phone unless the JPM is performed on the Simulator, then actual usage is optional.

NOTE

ALTERNATE PATH begins here with the need to complete the notification using commercial telephone line

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A
*2. Establish communications with required agencies. **Note: Have the examinee describe which phone to use if not given in the simulator or MCR.** **Cue: <u>There is no dial tone and phone doesn't respond to dialing code.</u>**	Establish communications as follows: • Pick up the BLACK NARS phone. No dial tone • Determine need to use commercial line.	o	o	o
*3. Perform NARS transmittal using commercial phone line to Illinois EMA **Cue: (Provide the following response to commercial telephone line call)** **<u>This is Illinois EMA</u>** **Note: IDNS (NOT Required for time critical notification and would be a separate phone call)** **Note: Messages must include "Byron Control Room"** **Cue: (provide the following response for roll call)** **<u>Illinois EMA</u>**	Call on commercial phone line: • Dial (217) 782-7860 on commercial line for Illinois EMA • Read standby message inserting "Byron Control Room" • Read Roll call message inserting "Byron Control Room". ◦ Take roll call. Mark box for Illinois EMA on page 2 of NARS form.	o	o	o
*4. Record time and date message was initiated. **Roll call completion time**_____	• Record the time and date on the NARS Form under "Initial Roll Call Complete" heading on page 2.	o	o	o

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A

NOTE

The critical time of 15 minutes is determined from the classification time to the initial roll call is complete: Roll call completion time ____ minus classification time ____ = ____ * (LESS than 15 minutes.)

*5.	Verbally transmit the NARS form information.	• Transmit NARS form blocks 1-10 over the commercial telephone line using the procedure directed communication standards.	o	o	o
*6.	Record block 11 data **Cue: (If asked) outside line # is (815)-234-8811** **Note: If NOT asked, other acceptable outside phone numbers could include:** **(815) 406-3806 or 3807** **(815) 406-2202**	In block 11: • Mark [A] • Record candidate's name. • Record outside phone number.	o	o	o
7.	Record the time and date the message was transmitted.	◦ Record in block 11 current time and date.	o	o	o

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A
8. Enter block 12 data **Cue: <u>John Smith</u>**	° Request name of Illinois EMA representative. ° Record under 'NAME'. ° Record Illinois EMA in 'ORGANIZATION' box. ° List time/date.	o	o	o
9. Perform final roll call. **Cue: (provide the following response for roll call):** **<u>Illinois EMA</u>**	° Perform final roll call ° Document roll call on page 2 of NARS form.	o	o	o
10. Ask if there are any questions and clarify as needed **Cue: <u>No questions on information.</u>** **Note: When candidate reports completion of NARS transmittal to Emergency Director (SM):** **Cue: THIS COMPLETES THIS JPM.**	° Ask if there are any questions and clarify as needed.	o	o	o

RECORD STOP TIME _____

COMMENTS:

JOB PERFORMANCE MEASURE

TASK CONDITIONS:

1. A LOCA has occurred on Unit 2.
2. An operator has been seriously injured in the 2A Containment Spray Pump Room.
3. A rescue attempt must be made.
4. The estimated dose to an individual attempting a rescue is approximately 50 Rem.
5. You are the Emergency Director. The TSC and OSC have NOT yet been staffed.
6. Joe Smith, age 45, (111-22-3333) has volunteered. His current annual exposure is 100 mrem.

INITIATING CUES:

As the Emergency Director, perform the actions in authorizing this rescue operation in accordance with EP procedures.

JOB PERFORMANCE MEASURE Rev 0, 03/22/06

TASK TITLE: Emergency Dose Authorization JPM No.: Admin 4 SRO

TKO No: 7F.ZP-010-A K&A No.: 2.4.38 K&A IMP 4.0

TRAINEE:_____ DATE: ___/___/___

The Trainee: PASSED_____ this JPM TIME STARTED: _____

FAILED _____ TIME FINISHED: _____

EVALUATION METHOD: PERFORM_____ SIMULATE_____

LOCATION: IN PLANT_____ SIMULATOR_____

MATERIALS:

1. EP-AA-113 (Rev 7) Personnel Protective Actions
2. EP-AA-113-F-02 (Rev A) Authorization for Emergency Exposure

GENERAL REFERENCES:

EP-AA-113 (Rev 7) Personnel Protective Actions

TASK STANDARDS:

As the Emergency Director, authorize the rescue operation in accordance with EP procedures.

TASK CONDITIONS:

1. A LOCA has occurred on Unit 2.
2. An operator has been seriously injured in the 2 A Containment Spray Pump Room.
3. A rescue attempt must be made.
4. The estimated dose to an individual attempting a rescue is approximately 50 Rem.
5. You are the Emergency Director. The TSC and OSC have NOT yet been staffed.
6. Joe Smith, age 45, (111-22-3333) has volunteered. His current annual exposure is 100 mrem.

INITIATING CUES:

As the Emergency Director, perform the actions in authorizing this rescue operation in accordance with EP procedures.

CRITICAL ELEMENTS: (*)

2, 3 & 4

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A

RECORD START TIME _____

NOTE

Provide the examinee with a copy of EP-AA-113 and EP-AA-113-F-02, when requested.

1.	Refer to EP-AA-113.	° Locate and Open EP-AA-113.	o	o	o
*2.	Review dose assessment for rescue.	Determines that: ° Dose is greater than 25 Rem • Requires a volunteer.	o	o	o
*3.	Review and authorize proposed radiation exposure in excess of 10CFR20 limits in accordance with listed criteria, and ALARA principles.	• Complete EP-AA-113-F-02 for Emergency Exposure	o	o	o

PERFORMANCE CHECKLIST	STANDARDS	SAT	UNSAT	N/A
*4. Briefs volunteer(s) of possible health effects. **Cue: Joe Smith has reviewed and signed EP-AA-113-F-02.** **Cue: RP Management has reviewed and signed EP-AA-113-F-02.**	Ensures volunteers have: • Signed acknowledgement that they have volunteered and • Been briefed on health effects associated with WB doses within a few hours and • Approximate cancer risk per EP-AA-113, Attachment 1	o	o	o
5. Notify Occupational Health Services.	° Ensures that Occupational Health Services are promptly notified if EPA-400 dose limits are exceeded.	o	o	o
6. Ensure documentation of dose when complete. **Cue: THIS COMPLETES THIS JPM.**	° Ensures that dose is recoreded and NRC is notified if EPA-400 dose limits are exceeded.	o	o	o

RECORD STOP TIME _____

COMMENTS: