

FINAL AS-ADMINISTERED ADMINISTRATIVE JPMS

FOR THE BRAIDWOOD INITIAL EXAMINATION - OCTOBER 2000

Facility: <u>Braidwood Unit 1 and 2</u>		Date of Examination: <u>10/23/00</u>
Examination Level (circle one): RO		Operating Test Number: <u>1</u>
Administrative Topic/Subject Description		Describe method of evaluation: 1. ONE Administrative JPM, OR 2. TWO Administrative Questions
A.1	Conduct of Operations / Plant Parameter Verification	JPM (Replacement/ New) KA 2.1.33 3.4/4.0
	Conduct of Operations / Respond to a Plant Fire Alarm	JPM (N-09) KA 2.1.18 2.9/3.0
A.2	Equipment Control / Perform a QPTR Surveillance	JPM (N-102 Modified) – KA 2.2.12 3.0/3.4
A.3	Radiation Control / RCA Exit with Contamination Alarm	JPM (N-151 New) KA 2.3.1 2.6/3.0
A.4	Emergency Plan / Emergency Plan Directions	2. a. K/A 2.4.39 3.3/3.1 Emergency Exposures
		2. b. K/A 2.4.29 2.6/4.0 Emergency facilities

Facility: <u>Braidwood Unit 1 and 2</u>		Date of Examination: <u>10/23/00</u>
Examination Level (circle one): SRO		Operating Test Number: <u>1</u>
Administrative Topic/Subject Description		Describe method of evaluation: 1. ONE Administrative JPM, OR 2. TWO Administrative Questions
A.1	Conduct of Operations / Plant Parameter Verification	JPM (Replacement/ New) KA 2.1.33 3.4/4.0
	Conduct of Operations / Respond to a Plant Fire Alarm	JPM (N-09) KA 2.1.18 2.9/3.0
A.2	Equipment Control / Perform a QPTR Surveillance	JPM (N-102 Modified) – KA 2.2.12 3.0/3.4
A.3	Radiation Control / RCA Exit with Contamination Alarm	JPM (N-151 New) KA 2.3.1 2.6/3.0 Evaluated while performing JPM B.2.a
A.4	Emergency Plan / GSEP Classification	JPM (New) – KA 2.4.41 2.3/4.1

ADMINISTRATIVE WALKTHROUGH
JOB PERFORMANCE MEASURE

TASK TITLE: **Area Temperature Monitoring Surveillance**

JPM No.: **NEW (RO/SRO)**

REV: 0

Task Number: AM-018

K&A No.: 2.1.33

K&A IMP: 3.4/4.0

CANDIDATE: _____ DATE: _____

EVALUATOR: _____ DATE: _____

The Candidate: **PASSED** _____ this JPM.

TIME STARTED: _____

FAILED _____

TIME FINISHED: _____

CRITICAL ELEMENTS: **(*) 5**

JPM TIME: _____

CRITICAL TIME: **NA**

APPROX COMPLETION TIME **12** MINUTES

EVALUATION METHOD:

LOCATION:

_____ **PERFORM**
_____ **SIMULATE**

_____ **IN PLANT**
_____ **SIMULATOR**

GENERAL REFERENCES:

1. OBWOS TRM 3.7.d.1 U0, U1, U2 All Modes/ At All Times Area Temperature Monitoring Shiftly Surveillance (Rev. 0)

MATERIALS:

1. OBWOS TRM 3.7.d.1 U0, U1, U2 All Modes/ At All Times Area Temperature Monitoring Shiftly Surveillance

TASK STANDARDS:

Perform Actions required to:

1. Review recorded temperatures on data sheet.
2. Determine Tech Specs are not Satisfied.

TASK CONDITIONS:

1. You are the Unit 1 Admin NSO.
2. Unit 1 is in MODE 1.

INITIATING CUES:

1. Surveillance OBWOS TRM 3.7.d.1 "U0, U1, U2 All Modes/ At All Times Area Temperature Monitoring Shiftly Surveillance" has been completed by the Rounds NLO.
2. You have been directed to review surveillance OBWOS TRM 3.7.d.1.

PERFORMANCE CHECKLISTSTANDARDS

<u>SAT</u>	<u>UN</u> <u>SAT</u>	<u>N/A</u>
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RECORD START TIME _____

1. Review 0BwOS TRM 3.7.d.1	Reviews 0BwOS TRM 3.7.d.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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NOTE

In order to verify the OPERABILITY of equipment or systems within specific areas the Shift Manager or designee may elect to perform a partial surveillance provided all applicable PREREQUISITES, PRECAUTIONS, and LIMITATIONS and ACTIONS are observed

2. Verify all applicable PREREQUISITES, PRECAUTIONS, and LIMITATIONS and ACTIONS satisfactorily addressed.	N/A
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3. Record the Start Time on each Data Sheet as it is performed.	Determines time is filled in on sheet D-2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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4. Record the certified portable temperature monitoring instrument ID number on the Data Sheet before being performed.	Determines ID number filled in.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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NOTE

If an installed instrument is not available, the certified portable temperature monitoring instrument may be used to obtain the required readings. The reason for using the portable instrument in lieu of the installed instrument shall be recorded in the comments section of the data sheet.

NOTE

Per commitment 456-402-83-00701, anytime an EDG room ambient temperature exceeds 122F, the Control Cabinet internal temperature must be verified less than 132F. This temperature is read with the portable instrument by placing the probe into the air stream at the cabinet air exhaust grilles on BOTH sides of the cabinet.

PERFORMANCE CHECKLISTSTANDARDS

SAT UN
SAT N/A

*5. Record the area temperatures listed on the Data Sheets. The readings are obtained either from installed instrumentation or using the certified portable temperature monitoring instrument as listed on the Data Sheet.

- Reviews area temperatures
- Determines 1A DG Room temperature is greater than 122°F.
- Contact NLO for resolution of EDG Control Cabinet exhaust temperatures.
- Inform SRO of out of spec reading.

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☐ ☐ ☐

CUE: When contacted as the NLO report left side of cabinet is 129°F and the right side of the cabinet is 133°F

When contacted as the SRO, state that you will reference Tech Specs.

- Determines Div 11 Misc Ele Equip Room temperature needs to be reported to System Engineering.

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CUE: SRO will contact System Engineering

- Circles reading per Limitations & Actions or contacts NLO for resolution.

☐ ☐ ☐

CUE: This completes the JPM.

RECORD STOP TIME _____

COMMENTS:

TASK CONDITIONS:

1. You are the Unit 1 Admin NSO.
2. Unit 1 is in MODE 1.

INITIATING CUES:

1. Surveillance OBwOS TRM 3.7.d.1 "U0, U1, U2 All Modes/ At All Times Area Temperature Monitoring Shiftly Surveillance" has been completed by the Rounds NLO.
2. You have been directed to review surveillance OBwOS TRM 3.7.d.1.

JOB PERFORMANCE MEASURE

TASK TITLE: Respond to a Fire Detection/Suppression System Alarm

JPM No.: N-09

REV: 10

TPO No.: IV.D.AM-01

K&A No.: 2.1.18

TASK No.: AM-040

K&A IMP: 2.9/3.0

TRAINEE: _____

DATE: _____

EVALUATOR: _____

The Trainee: PASSED _____ this JPM.

TIME STARTED: _____

FAILED _____

TIME FINISHED: _____

CRITICAL ELEMENTS: (*)2,3,6

JPM TIME: _____ MINUTES

CRITICAL TIME: N/A

APPROX COMPLETION TIME 10 MINUTES

EVALUATION METHOD:

LOCATION:

☒ SIMULATE

☒ IN PLANT
SIMULATOR

GENERAL REFERENCES:

1. BWAR 0-37-A4, Rev. 8, "UNIT 1 AREA FIRE".
2. BwAP 1100-16, Rev. 11, "Fire/Hazardous Materials Spill and/or Injury Response"
3. BwOP FP-49, Rev. 1 "Interpretation of PM09J Fire Protection Alarms"

MATERIALS:

Copies of BWAR 0-37-A4, and BwAP 1100-16.

TASK STANDARDS:

1. Respond to a Fire Detection/Suppression System Alarm.

TASK CONDITIONS:

1. You are the Unit 1 Admin NSO.
2. All systems are in automatic, both Units at 100% Power.

INITIATING CUES:

1. The "Unit 1 Area Fire" annunciator (0-37-A4) has just alarmed.

PERFORMANCE CHECKLIST

STANDARDS

SAT

UNSAT

N/A

RECORD START TIME _____

- | | | | | | |
|--|---|---|--------------------------|--------------------------|--------------------------|
| 1. | Obtain a copy of the annunciator response manual for "Unit 1 Area Fire Alarm" | Reference 0-37-A4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| *2. | Determine zone number of fire alarm on Fire Panel 1PM09J and locate fire area by referring to the applicable zone number in the Pre-Fire Plans. | Determine Zone number | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cue: 1PM09J indicates that the fire is in the 1B DO Tank Room | | | | | |
| *3. | Dispatch personnel to investigate fire. | Dispatch personnel to investigate fire. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cue: Operator reports a small oil fire in the 1B DO Tank Room. | | | | | |
| 4. | If a fire is found, dispatch personnel to extinguish fire per BwAP 1100-16. | Transition to BwAP 1100-16 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | Locate BwAP 1100-16 Appendix A. | Locate BwAP 1100-16, Fire and/or Injury Response,

- Per step F.1 of the main body transition to Appendix A (Fire/Haz-Mat Spill Response) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

PERFORMANCE CHECKLIST

STANDARDS

SAT

UNSAT

N/A

*6. Initiate Appendix D

• Record the date

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☐
☐

• Record the time

Cue: The name of the caller is Joe Martin.

• Record the name of the caller

• Acquire the location of the incident

• Determine type of fire

Cue: Acknowledge as the Shift Manager when contacted.

• Notify the Shift Manager

• Announce the fire location, type and size of the fire over the radio system.

Cue: Plant siren has sounded for 13 seconds.

• Sound the plant fire siren for 10-15 seconds

• Announce the fire location, type and size of the fire over the plant PA system utilizing the "EMER PAGE" button.

Cue: Plant siren has sounded for 13 seconds.

• Sound the plant fire siren for 10-15 seconds

• Announce the fire location, type and size of the fire over the plant PA system utilizing the "EMER PAGE" button.

Cue: THIS COMPLETES THIS JPM.

RECORD STOP TIME _____

COMMENTS:

TASK CONDITIONS:

1. You are the Unit 1 Admin NSO.
2. All systems are in automatic, both Units at 100% Power.

INITIATING CUES:

1. The "Unit 1 Area Fire" annunciator (0-37-A4) has just alarmed.

JOB PERFORMANCE MEASURE

TASK TITLE: **Perform a QPTR Calculation**

JPM No.: **N-102**

REV: 9

TPO No.:

K&A No.: 2.2.12

TASK No.: RK 003

K&A IMP: 3.0/3.4

TRAINEE: _____

DATE: _____

EVALUATOR: _____

DATE: _____

The Trainee: PASSED _____ this JPM.

TIME STARTED: _____

FAILED _____

TIME FINISHED: _____

CRITICAL ELEMENTS: (*) 5,6,7

JPM TIME: _____

CRITICAL TIME: **NA**

APPROX COMPLETION TIME **15 MINUTES**

EVALUATION METHOD:

LOCATION:

 PERFORM
 X SIMULATE

 IN PLANT
 X SIMULATOR

GENERAL REFERENCES:

1BwOSR 3.2.4.1 "U1 Quadrant Power Tilt Ratio (QPTR) Calculation, Rev. 1

MATERIALS:

1. Blank copy of 1BwOSR 3.2.4.1.

TASK STANDARDS:

1. Complete QPTR surveillance (1BwOSR 3.2.4.1) using Plant Computer.
2. Notes and reports failure to meet acceptance criteria.

TASK CONDITIONS:

You are the Unit NSO.
Unit 1 is at 100% power.

INITIATING CUES:

The Unit Supervisor directs you to perform the weekly QPTR calculation using 1BwOSR 3.2.4.1, using the computer points.

PERFORMANCE CHECKLIST

STANDARDS

SATUNSATN/A

RECORD START TIME _____

- | | | | | | |
|----|--|---------------------------------|--------------------------|--------------------------|--------------------------|
| 1. | Refer to 1BWOSR 3.2.4.1, "Quadrant Power Tilt Ratio (QPTR) Calculation". | Locate and Open 1BWOSR 3.2.4.1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|----|--|---------------------------------|--------------------------|--------------------------|--------------------------|

CUE: All Prerequisites and Precautions are met.

- | | | | | | |
|----|--|--|--------------------------|--------------------------|--------------------------|
| 2. | Indicate the applicability of this surveillance on the appropriate Data Sheet. | On 1BWOSR 3.2.4.1 Data Sheet for Computer Points, mark block for "7 Days". | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | Record date and time. | Records current date & time on Data Sheet. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

NOTE

With one Power Range Channel Inoperable and Thermal Power is >50% but <75%, the QPTR may be calculated using the three operable channels. With one Power Range Channel input to QPTR Inoperable with Thermal Power >75%, the QPTR shall be calculated using the three operable channels taking data when directed by System Engineering during performance of BwVSR 3.2.4.2. Record N/A for the Inoperable Power Range Channel data.

- | | | | | | |
|----|--|--|--------------------------|--------------------------|--------------------------|
| 4. | Record the OPERABILITY status and indicated Reactor Power from NIS drawer front panel Percent Full Power meters on the appropriate Data Sheet. | Completes applicable blocks of Data Sheet for N41, N42, N43 and N44: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <ul style="list-style-type: none"> • Channel operable - "Y" block checked • Instrument reading - Actual values | | | |

NOTE

Step F.5 and F.6 are independent of each other. Perform the applicable step.
 Step F.5 will use the process computer to determine the QPTR.
 Step F.6 will use installed NIS meters or DVMS to determine QPTR.

PERFORMANCE CHECKLIST

STANDARDS

SAT

UNSAT

N/A

- * 5. Determine the QPTR using process computer points as follows:

- Record present computer point reading.
- Divide the sum of the computer points by the number of the operable channels to obtain the average computer point reading.
- Divide the Computer Point Reading by the Average Computer Point Reading to determine the Quadrant Power Tilt Ratio.

Obtain readings from Process Computer by locating appropriate points:

- N0041 AND N0042
- N0043 AND N0044
- N0045 AND N0046
- N0047 AND N0048

AND

Records values in appropriate blanks on Data Sheet.

AND

Divides sum of computer points for Upper Detectors (A) by the total number of operable channels (4)

AND

Divides sum of computer points for Upper Detectors (B) by the total number of operable channels (4)

- * 6. Determine QPTR.

Divide each computer point value by the calculated average for BOTH the Upper and Lower detectors

AND

Records QPTR value in appropriate blanks on Data Sheet.

PERFORMANCE CHECKLIST

STANDARDS

SAT

UNSAT

N/A

- * 7. Evaluate Acceptance Criteria.

Determines QPTR for N0048 does NOT meet Acceptance Criteria (> 1.02)

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Note: See attachment for values.

AND

Notifies SM (to initiate LOCAR 1BwOL 3.2.4.

CUE: Acknowledge report for QPTR.

CUE: This completes this JPM.

RECORD STOP TIME _____

COMMENTS _____

TASK CONDITIONS:

You are the Unit NSO.

Unit 1 is at 100% power.

INITIATING CUES:

The Unit Supervisor directs you to perform the weekly QPTR calculation using 1BwOSR 3.2.4.1, using the computer points.

KEY

1BwOSR 3.2.4.1
Revision 1
Reference Use

UNIT ONE QUADRANT POWER TILT RATIO CALCULATION COMPUTER POINTS

NOTE

The process computer point calculation is the most accurate method of calculating QPTR and should normally be used. During the performance of AFD calibrations on the excore detectors the process computer point method will not be correct until ALL drawers are calibrated. During this calibration period QPTR MUST be calculated using the NIS meter method.

Being performed once per:

☒ 7 Days (normal interval)

☐ 12 Hours (with BwVSR 3.2.4.2)

☐ Shiftly

☐ Other: _____

Date: <i>Today</i>	Time: <i>Now</i>			
Channel	N41	N42	N43	N44
Is the channel operable?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Instrument reading	<i>101.5</i> %	<i>100.5</i> %	<i>100</i> %	<i>100</i> %
Upper Detectors (A)				
Computer point	N0041	N0043	N0045	N0047
Present computer point reading	<i>3.976</i>	<i>3.981</i>	<i>3.979</i>	<i>3.980</i>
Average computer point reading	<i>3.979</i>			
Upper power tilt ratio (≤ 1.02)	ϕ <i>.9992</i>	ϕ <i>1.001</i>	ϕ <i>1.00</i>	ϕ <i>1.00</i>
Lower Detectors (B)				
Computer point	N0042	N0044	N0046	N0048
Present computer point reading	<i>4.536</i>	<i>4.541</i>	<i>4.541</i>	<i>4.817</i>
Average computer point reading	<i>4.609</i>			
Lower power tilt ratio (≤ 1.02)	ϕ <i>.9842</i>	ϕ <i>.9853</i>	ϕ <i>.9853</i>	ϕ <i>1.045</i>

Date:	Time:			
Channel	N41	N42	N43	N44
Is the channel operable?	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N
Instrument reading	%	%	%	%
Upper Detectors (A)				
Computer point	N0041	N0043	N0045	N0047
Present computer point reading				
Average computer point reading				
Upper power tilt ratio (≤ 1.02)	ϕ	ϕ	ϕ	ϕ
Lower Detectors (B)				
Computer point	N0042	N0044	N0046	N0048
Present computer point reading				
Average computer point reading				
Lower power tilt ratio (≤ 1.02)	ϕ	ϕ	ϕ	ϕ

ATTACH additional copies of this page as necessary.

KEY

JOB PERFORMANCE MEASURE

TASK TITLE: RCA Exit with Contamination Alarm

JPM No.: N-151

REV: 0

TPO No.:

K&A No.: 2.3.1

TASK No.: AM-027

K&A IMP: 2.6/3.0

CANDIDATE: _____ DATE: _____

EVALUATOR: _____ DATE: _____

The Candidate: PASSED _____ this JPM.

TIME STARTED: _____

FAILED _____

TIME FINISHED: _____

CRITICAL ELEMENTS: (*) 1,2

JPM TIME: _____

CRITICAL TIME: NA

APPROX COMPLETION TIME 5 MINUTES

EVALUATION METHOD:

LOCATION:

☒ PERFORM
☐ SIMULATE

☒ IN PLANT
☐ SIMULATOR

GENERAL REFERENCES:

1. BWRP 5000-7, Rev. 2, Unescorted Access to and Conduct in Radiologically Posted Areas
2. NGET Study Guide

MATERIALS:

1. Braidwood Access Control
2. IPM-8 Personal Monitors

TASK STANDARDS:

1. Demonstrate proper method to exit the RCA (Auxiliary Building).

TASK CONDITIONS:

1. Plant is at any power level.
2. Exit into the Aux. Building is required for NRC License Exam JPM N-89.

INITIATING CUES:

1. Upon exiting the Auxiliary Building.

NOTE: No Task Conditions or Initiating Cues need to be given. This JPM is to be initiated when the candidate is about to enter the IPM-8. Initiate this JPM prior to the candidate entering the IPM-8.

Note: Evaluator must obtain the candidates RWP number and exposure limit
RWP # _____ Exposure Limit _____

PERFORMANCE CHECKLIST

STANDARDS

SAT

UNSAT

N/A

RECORD START TIME _____

Cue: IPM-8 Contamination monitor indicates alarm and a continuous tone sounds.

Re-monitor

If monitor alarms again, contact RP.

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*1. Re-monitor

Cue: IPM-8 Contamination monitor does not alarm.

*2 Enter Portal monitor.

Wait for green light

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Cue: Red light alarms during first monitoring.

When red light appears; re-monitor.

Cue: Red light alarms during second monitoring.

Contact RP for assistance.

Cue: When contacted as Rad Protection, ask the candidate which RWP they are under and what is his/her exposure limit.

Candidates answer should match the RWP that they signed in under.

RECORD STOP TIME: _____

COMMENTS: _____

ADMINISTRATIVE TOPICS

SECTION A.4 RO

Questions

REFERENCE USE: YES

Question No: 1

An Alert Emergency has been declared on Unit 1 due to a LOCA. Two operators were in containment at the time of the LOCA. Both operators are out of the direct path of the LOCA. One operator fell as he was running and hit his head. He is unconscious and bleeding profusely from the head and his left ear. The other operator states that the injured man will die if he does not get help immediately. The injured man is too heavy for the other operator to get out of containment by himself. When asked, you volunteered to perform the operation.

What are the radiation exposure limits that should apply to this action and what individual must approve this exposure? (List all limits TEDE, Lens to the Eye and Extremities)

Expected Answer:

Exposure Limits:

- 25 rem TEDE (Whole Body)
- 75 rem to lens of the eye
- 250 rem to extremities (and any organs and skin)

Note: May also state that Station Director can authorize >25 Rem TEDE but not required for answer

Approval: The Station Director (Person in Command & Control)

Actual Answer:

☐

Candidate's response matched expected answer.

Sat ___ Unsat ___.

K/A: 2.4.29 2.6/4.0

Reference(s): BwZP 2000-13 " Emergency Personnel Dose Limits and Radiological Controls for Rescue and Recovery Operations", Rev. 0E1
BwZP 2000-13A1 "Emergency Exposure Approval Form Rev 0E1"

**ADMINISTRATIVE TOPICS
SECTION A.4 RO**

REFERENCE USE: YES

Question No: 2

A Site Emergency has been declared and the Evacuation Alarm has been sounded. What are the areas of assembly for both Licensed and Non-Licensed Operators?

Expected Answer:

Control Room, Operation Support Center (OSC).

Actual Answer:

☐

Candidate's response matched expected answer.

K/A: 2.4.29 2.6/4.0

Sat ____ **Unsat** ____.

Reference(s): BwZP 2000-10 "Assembly and Accountability of Personnel Rev 5.

**ADMINISTRATIVE TOPICS
SECTION A.4 RO
CANDIDATE QUESTION SHEET**

Question No: 1

An Alert Emergency has been declared on Unit 1 due to a LOCA. Two operators were in containment at the time of the LOCA. Both operators are out of the direct path of the LOCA. One operator fell as he was running and hit his head. He is unconscious and bleeding profusely from the head and his left ear. The other operator states that the injured man will die if he does not get help immediately. The injured man is too heavy for the other operator to get out of containment by himself. When asked, you volunteered to perform the operation.

What are the radiation exposure limits that should apply to this action and what individual must approve this exposure? (List all limits TEDE, Lens to the Eye and Extremities)

Question No: 2

A Site Emergency has been declared and the Evacuation Alarm has been sounded. What are the areas of assembly for both Licensed and Non-Licensed Operators?

ADMINISTRATIVE WALKTHROUGH
JOB PERFORMANCE MEASURE

TASK TITLE: **GSEP Classification**

JPM No.: JPM-A-4 (SRO)

REV: 0

K&A No.: 2.4.41

TASK No.: ZP-006

K&A IMP: 2.3/4.1

CANDIDATE: _____ DATE: _____

EVALUATOR _____ DATE: _____

The Candidate: PASSED _____ this JPM.

TIME STARTED: _____

FAILED _____

TIME FINISHED: _____

CRITICAL ELEMENTS: (*) 1

JPM TIME: _____

CRITICAL TIME: NA

APPROX COMPLETION TIME 3 MINUTES

EVALUATION METHOD:

LOCATION:

_____ PERFORM
_____ SIMULATE

_____ IN PLANT
_____ SIMULATOR

GENERAL REFERENCES:

1. BwZP 200-1, "Braidwood Emergency Action Levels" Rev.8

MATERIALS:

1. BwZP 200-1, "Braidwood Emergency Action Levels" Rev.8
2. Control Room Simulator following Operational Exam

TASK STANDARDS:

1. Classify events for appropriate GSEP conditions per BwZP 200-1.

TASK CONDITIONS:

1. You are the Unit Supervisor.
2. The Unit has sustained a major casualty.

INITIATING CUES:

1. The Shift Manager requests you classify the plant conditions for the appropriate GSEP condition per BwZP 200-1.

PERFORMANCE CHECKLIST

STANDARDS

SATUNSATN/A

- *1. Classify Dynamic Scenario to determine appropriate GSEP Conditions.

Obtain copy of BwZP 200-1 and classify event to determine appropriate GSEP Conditions.

Dynamic Scenario's, Mark
Applicable Scenario

* 00-1 - MG-3 General Emergency	00-1	MG-3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o 00-2 - HU-2 Unusual Event	00-2	HU-2			
* 00-3 - MS-1 Site Emergency	00-3	MS-1			
* 00-4 - FA-1 Alert	00-4	FA-1			
* 00-5 - MA3/FA1 Alert	00-5	MA3/FA1			
o 00-6 - FA-1 Alert	00-6	FA-1			
o 00-7 - MA3/FA1 Alert	00-7	MA3/FA1			
* 00-8 - MS-3 Site Emergency	00-8	MS-3			
o 00-9 - FA-1 Alert	00-9	FA-1			
o Spare - FA-1 Alert	Spare	FA-1			

COMMENTS:

* Applicants evaluated on these scenarios