

DETROIT EDISON - FERMI 2  
AUTOMATED RECORD MANAGEMENT  
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09/07/01

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PAGE 1

WASHINGTON, DC 20555

Media: 8 1/2 X 11

DTC	Doc. Serial Number	Page	Rev	Number	Cnt	Issue	Sec	Status
				Copies	Lvl	Date		
TPEPT	EP-110		11	1	ST	09/07/01		AFC
TPEPT	EP-302-01		12	1	ST	09/07/01		AFC

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Ref: ca6076

A045

**ORGANIZATION AND RESPONSIBILITIES**

**Revision Summary**

- 1) Changed Nuclear Shift Supervisor to Shift Manager throughout procedure.
- 2) Changed Nuclear Supervising Operator to Control Room Supervisor in step 4.2.1.2.b.
- 3) Updated Nuclear Generation title of Emergency Officer and changed Nuclear Assessment Manager to Director – Nuclear Assessment in step 4.5.2.

**Implementation Plan**

- 1) This revision goes into effect upon issuance.

Attachments - None

Enclosures - None

**CONTROLLED**

<i>Information and Procedures</i>				
DSN EP-110	Revision 11	DCR # 00-2077	DTC TPEPT	File # 1703.10
IP Code I	Date Approved 9-7-01	Released By D. Adams/s/	Date Issued 9-7-01	Recipient 935

## **1.0 PURPOSE**

To describe the duties and responsibilities of the Emergency Response Organization.

## **2.0 USE REFERENCES - None**

## **3.0 ENTRY CONDITIONS - None**

## **4.0 GENERAL INFORMATION**

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### **4.1 Emergency Response Organization**

4.1.1 In the event of an emergency, the Emergency Response Organization shall:

1. Initiate corrective actions to control the incident.
2. Classify the incident as either an Unusual Event, Alert, Site Area Emergency, or General Emergency.
3. Provide prompt emergency notifications to offsite authorities.
4. Evaluate plant, meteorological, and radiological conditions to provide timely protective action recommendation to offsite authorities.

### **4.2 Control Room Assignment and Responsibilities**

4.2.1 Upon initiation of an emergency, the Shift Manager (SM)/alternate assumes the duties of the Emergency Director until relieved by the Plant Manager/alternate.

1. Emergency Director shall:
  - a. Classify the emergency.
  - b. Implement immediate corrective actions to bring the incident under control and mitigate its effects.

- c. Appoint onsite personnel, as necessary, for assistance with current and continuing emergency response.
  - d. Authorize plant and emergency workers to receive radiation doses in excess of normal 10CFR20 limits.
  - e. Request assistance of offsite support organizations, as necessary.
  - f. Initiate notifications.
  - g. Make protective action recommendations.
  - h. Ensure information released to the media is prompt, accurate, and directed through the proper channels.
  - i. Direct and coordinate the combined activities of Detroit Edison personnel in the Control Room, TSC, OSC, and elsewhere on owner-controlled property.
2. Shift Technical Advisor shall:
- a. Report to the SM.
  - b. Advise the SM and the Control Room Supervisor (CRS) on technical matters concerning the plant during an emergency.
  - c. Access meteorological data.
  - d. Perform dose assessment based on actual or potential releases until either the TSC or the EOF is declared functional.
3. Station Nuclear Engineer shall:
- a. Report to the SM.
  - b. Analyze conditions affecting reactor core safety.
  - c. Advise the Emergency Director on all matters relating to reactor core safety.

4. Additional Control Room personnel (on shift) assigned by the SM shall:
  - a. Serve as Communicators to make required offsite notifications.
  - b. Coordinate emergency response teams.
  - c. Serve as members of the Fire Brigade when the Fire Brigade is activated.
  - d. Perform corrective actions on systems not accessible by instrumentation in the Control Room.
  - e. Perform clerical functions such as operating the facsimile and copy machines.

#### **4.3 Operational Support Center (OSC) Assignment and Responsibilities**

4.3.1 The OSC is normally activated at the Alert level. It is an assembly area for shift support personnel during an emergency. All incoming shift personnel, who are not otherwise assigned, shall report to the OSC.

1. OSC Coordinator shall:
  - a. Report to the Emergency Director.
  - b. Direct maintenance operations.
  - c. Dispatch onsite Emergency Teams.
  - d. Advise the Emergency Director on equipment repair activities.
  - e. Recommend maintenance actions to mitigate the emergency.
  - f. Provide work assignments for maintenance personnel.

#### **4.4 Technical Support Center (TSC) Assignments and Responsibilities**

4.4.1 The TSC is activated when an emergency reaches the Alert classification. The TSC serves as the primary information and communications source to offsite agencies. The TSC performs the activities of the EOF until the EOF is declared functional.

4.4.2 The TSC provides information on plant status for use by technical and management personnel to support emergency response actions underway in the Control Room.

4.4.3 The Plant Manager/alternate is responsible for relieving the SM as Emergency Director.

1. Emergency Director shall:
  - a. Relieve the Control Room of the responsibility of initiating appropriate offsite notifications and protective action recommendations.
  - b. Reassess and classify the emergency, if necessary.
  - c. Implement immediate onsite corrective actions to bring the incident under control and mitigate its effects.
  - d. Coordinate the deployment of emergency response teams.
  - e. Authorize plant emergency workers to receive radiation doses in excess of normal 10CFR20 limits, if necessary.
  - f. Request assistance of support organizations (except fire and ambulance).
  - g. Ensure information released to the media is prompt, accurate, and directed through the proper channels.
  - h. Direct and coordinate the combined activities of Detroit Edison personnel in the Control Room, TSC, OSC, and elsewhere in the owner-controlled area.
  - i. Provide TSC personnel with regular briefings of plant status, release data and protective action recommendations.
  - j. Provide oversight of Severe Accident Guidelines (SAG) implementation.
2. Technical Engineer shall:
  - a. Report to the Emergency Director.
  - b. Provide recommendations to the Emergency Director concerning technical matters of plant operations.
  - c. Request technical and engineering analysis from the Nuclear Safety Advisor.
  - d. Perform SAG decision making.

3. Operations Liaison shall:
  - a. Report to the Technical Engineer.
  - b. Perform SAG evaluation.
4. Technical Communicator shall:
  - a. Report to the Technical Engineer.
  - b. Supervise status board clerks.
  - c. Maintain telephone contact with the Control Room, OSC, and EOF.
5. Nuclear Safety Advisor shall:
  - a. Report to the Emergency Director.
  - b. Advise the Emergency Director on engineering matters.
  - c. Provide work assignments for the Engineering Support Group.
6. Engineering Support:
  - a. Technical, Thermal/Hydraulics, Mechanical, Electrical, and Instrument and Control Engineers shall advise the Nuclear Safety Advisor on technical plant matters.
  - b. Perform SAG evaluation.
7. Radiation Protection Advisor shall:
  - a. Report to the Emergency Director.
  - b. Perform radiological monitoring of the TSC for habitability.
  - c. Provide dose projections and assessments to advise the Emergency Director of radiological aspects of protective actions.
  - d. Dispatch onsite Radiological Emergency Teams (RETs) and offsite RETs until the EOF is functional.
  - e. Evaluate results of environmental surveys until the EOF is functional.
  - f. Maintain personnel exposure records.

- g. Ensure radiation protection equipment, such as dosimetry, respiratory protection gear, and protective clothing, is issued and controlled.
  - h. Direct onsite decontamination activities.
  - i. Provide work assignments for Radiation Protection personnel in the TSC.
8. Dose Assessors shall:
- a. Report to the Radiation Protection Advisor.
  - b. Access and analyze meteorological data.
  - c. Perform both onsite and offsite dose assessment and projections.
  - d. Recommend the positioning of onsite and offsite RETs relative to plume location.
9. Radchem Advisor shall:
- a. Report to the Emergency Director.
  - b. Direct in-plant sampling activities.
  - c. Direct Radiochemistry laboratory activities.
  - d. Advise the Emergency Director on radwaste processing, storage, and disposal.
10. TSC Security Advisor shall:
- a. Report to the Emergency Director.
  - b. Ensure site security is maintained and appropriate contingency measures are implemented.
  - c. Ensure security and traffic control measures are in effect onsite including traffic direction during an evacuation.
  - d. Ensure personnel accountability procedures are implemented in the event of a plant/site evacuation.
  - e. Maintain the security of the TSC.
  - f. Advise the Director, Nuclear Security and the Emergency Director on matters related to Fermi 2 security.

11. TSC Administrator shall:
  - a. Report to the Emergency Director.
  - b. Coordinate logistical support.
  - c. Advise the Emergency Director on matters relating to personnel and office equipment availability.
  - d. Supervise communicators, information center specialists, and clerical support in the performance of their duties.
  - e. Provide work schedules and shift augmentation for TSC personnel.
  - f. Ensure communications with offsite emergency response organizations are implemented.
  - g. Provide documentation support and control.
  - h. Maintain records concerning the emergency.
12. TSC Communicator shall:
  - a. Report to the TSC Administrator.
  - b. Make all required notifications to offsite officials upon transfer of notification responsibility from the Control Room and other communications as directed.
  - c. Contact additional emergency response organizations.
13. Additional Support shall:
  - a. Update status boards.
  - b. Maintain the TSC Information Center.
  - c. Provide administrative support such as typing, copying, and sending and filing messages.

#### **4.5 Emergency Operations Facility (EOF) Assignment and Responsibilities**

- 4.5.1 The EOF is activated at the Site Area Emergency or General Emergency classifications. The EOF personnel coordinate the emergency response actions with offsite organizations, coordinates offsite environmental assessments, and recommends protective actions for the public
- 4.5.2 The Director - Nuclear Assessment/alternate is assigned as the Emergency Officer. The Emergency Officer is in overall charge of the emergency.
1. Emergency Officer shall:
    - a. Ensure the full resources of the Detroit Edison Company are made available as required to secure the plant and to minimize the effects of the incident on plant personnel and the public. This includes procuring the resources of other utilities and vendor resources, as required.
    - b. Ensure information released to the public is prompt, accurate, and directed through the proper channels.
    - c. Communicate with Corporate Headquarters .
    - d. Establish the long-term emergency and recovery organizations.
    - e. Approve all protective action recommendations.
    - f. Provide EOF personnel with regular briefings of plant status, release data, and protective action recommendations.
  2. Radiation Protection Coordinator shall:
    - a. Report to the Emergency Officer.
    - b. Perform radiological monitoring of the EOF for habitability.
    - c. Provide dose projections and assessments.
    - d. Direct and coordinates offsite dose assessment activities.
    - e. Evaluate results of environmental surveys.
    - f. Maintain personnel exposure records for EOF and offsite personnel.
    - g. Ensure Radiation Protection equipment is issued and controlled.

- h. Advise the Emergency Officer on the radiological aspects of protective actions to be taken offsite.
    - i. Direct offsite decontamination activities.
    - j. Direct activities in the EOF emergency laboratory.
- 3. Dose Assessors and Meteorologists shall:
  - a. Report to the Radiation Protection Coordinator.
  - b. Assess meteorological conditions.
  - c. Perform dose assessment and projections.
  - d. Recommend the positioning of RETs relative to the plume location.
- 4. Radiological Emergency Team Coordinator shall:
  - a. Report to the Radiation Protection Coordinator.
  - b. Coordinate efforts of the offsite RETs.
  - c. Dispatch RETs to the assigned survey location.
  - d. Report the results of offsite surveys to the Radiation Protection Coordinator.
- 5. Emergency Laboratory Technicians shall:
  - a. Report to the Radiation Protection Coordinator.
  - b. Analyze samples collected by RET members.
  - c. Report the results of the sample analysis to the Radiation Protection Coordinator.

6. EOF Security Advisor shall:
  - a. Report to the Emergency Officer.
  - b. Coordinate access and egress of offsite personnel to owner-controlled areas.
  - c. Act as security liaison between the EOF, JPIC, and the TSC.
  - d. Advise the Emergency Officer on security matters.
  - e. Maintain security of the EOF.
7. Nuclear Operations Advisor shall:
  - a. Report to the Emergency Officer.
  - b. Advise the Emergency Officer on updated information of plant conditions.
  - c. Maintain telephone contact with the Control Room, OSC, and TSC.
  - d. Advise the Emergency Officer on emergency classifications and protective action recommendations.
8. Public Information Coordinator shall:
  - a. Report to the Emergency Officer.
  - b. Coordinate the information flow between the Emergency Officer and the JPIC.
9. EOF Administrator shall:
  - a. Report to the Emergency Officer.
  - b. Coordinate logistical support.
  - c. Advise the Emergency Officer on matters relating to personnel logistics and office equipment availability.
  - d. Supervise the communicators, status board clerks, information center specialists, and clerical support assigned to the EOF.
  - e. Provide work schedules and shift augmentation for EOF personnel.

- f. Ensure communications with offsite emergency response organizations are implemented.
  - g. Provide documentation support and control.
  - h. Establish and maintain a long-term record file for the emergency.
  - i. Coordinate information flow between Detroit Edison liaisons and State of Michigan, Wayne County, and Monroe County.
10. EOF Communicator shall:
- a. Report to the EOF Administrator.
  - b. Make any required notifications and communications as directed.
  - c. Contact additional support personnel as directed.
11. Additional Personnel shall:
- a. Update status boards.
  - b. Maintain the EOF Information Center.
  - c. Provide administrative support such as typing, copying, and sending and filing messages.

#### **4.6 Offsite Liaisons**

4.6.1 Offsite Liaisons clarify communication between the utility, state, and local Emergency Operation Centers.

1. State Liaison shall:
- a. Report to the EOF Administrator.
  - b. Coordinate and clarify communications between the EOF and the State Emergency Operations Center (EOC).
  - c. Inform state officials at the EOC of emergency conditions based on information provided by the Detroit Edison Emergency Response Organization.

2. Monroe and Wayne County Liaisons shall:
  - a. Report to the EOF Administrator.
  - b. Clarify information on plant status for county officials.

**5.0 IMMEDIATE ACTIONS - None**

**6.0 PROCEDURE - None**

**7.0 FOLLOW-UP ACTIONS - None**

**8.0 RECORDS**

8.1 There are no required records generated through the performance of this procedure.

**END**

**OPERATIONAL SUPPORT CENTER**

**Revision Summary**

- 1) Changed Nuclear Shift Supervisor to Shift Manager in Sections 4.4, 4.4.2, 5.1.2, 7.1.1, 7.1.2, and 7.1.4.
- 2) Clarified personnel reporting expectations in step 4.6.1.
- 3) Changed Plant First Responder or onsite medical personnel to Medical Response Trained Personnel in Note before step 6.2.3.
- 4) Made editorial changes throughout text. No revision bars used to mark these changes.

**Implementation Plan**

- 1) This revision goes into effect upon issuance.

**Attachments**

- |   |        |                                      |
|---|--------|--------------------------------------|
| 1 | 081795 | OSC Team Briefing/Debriefing Sheet   |
| 2 | 101896 | OSC Communicator - Chronological Log |
| 3 | 081795 | ARM Readings Log                     |

Enclosures - None

**CONTROLLED**

<i>Information and Procedures</i>				
DSN EP-302-01	Revision 12	DCR # 01-1375	DTC TPEPT	File # 1703.10
IP Code I	Date Approved 9-7-01	Released By D. Adams/s/	Date Issued 9-7-01	Recipient 935

## **1.0 PURPOSE**

To prescribe the means of activating the Operational Support Center (OSC) or the Alternate Operational Support Center (AOSC) and assign responsibilities to those personnel assigned to the facility.

## **2.0 USE REFERENCES**

- 2.1 EP-204-01, Damage Control and Rescue Team
- 2.2 EP-220, Personnel Monitoring and Radiological Emergency Teams

## **3.0 ENTRY CONDITIONS**

- 3.1 The Emergency Director declares an Alert, Site Area Emergency, or General Emergency.
- 3.2 The Emergency Director orders activation of the OSC.

## **4.0 GENERAL INFORMATION**

- 4.1 The OSC is activated for any of the following classes of emergencies:
  - 4.1.1 Unusual Event - Activated only by direction of the Emergency Director to provide an assembly area and necessary support personnel.
  - 4.1.2 Alert
  - 4.1.3 Site Area Emergency
  - 4.1.4 General Emergency
- 4.2 The OSC is located adjacent to the Control Room and is staffed to provide coordination of personnel in support of onsite emergency response operations.
- 4.3 The AOSC is an assembly area located in the Office Services Building (OSB) Machine Shop west wall in the overhead offices.

- 4.4 If the OSC becomes inaccessible or uninhabitable, the OSC Coordinator/alternate shall have, at the direction of the Emergency Director/Shift Manager (ED/SM):
  - 4.4.1 OSC personnel respond to the AOSC or other designated location.
  - 4.4.2 Report functional readiness to the ED/SM.
- 4.5 Emergency equipment is available at the OSC/AOSC (or may be obtained from normal work stations) for use by emergency response teams assigned to the OSC.
- 4.6 The following personnel normally report to the OSC or alternate OSC for assignment:
  - 4.6.1 Operations personnel (except those assigned to the Control Room)
  - 4.6.2 Instrument and Control (I&C) Technicians
  - 4.6.3 General Maintenance Journeymen (GMJs)
  - 4.6.4 Maintenance Foremen
  - 4.6.5 Off-shift personnel called in to support emergency efforts
  - 4.6.6 Radiation Protection Supervisor (RET Leader)
  - 4.6.7 Radiation Protection Technicians
  - 4.6.8 Chemistry Technicians
  - 4.6.9 Fire Protection personnel
  - 4.6.10 Warehouse A personnel

## 5.0 IMMEDIATE ACTIONS

**NOTE:** The OSC Coordinator's position may be staffed by a qualified alternate to ensure the OSC becomes functional in a timely manner.

### 5.1 OSC Activation

*Who*      *Step*      *Action*

5.1.1      Upon OSC activation, report to OSC and verify the following to make OSC functional:

OSC  
Coordinator

1. Ensure habitability surveys are initiated in the OSC.

**NOTE:** Establishing communications with the Technical Support Center (TSC) may not be necessary when OSC is activated at the Unusual Event level.

2. Ensure communications are established with the Control Room and the TSC.
3. Verify two Assistant OSC Coordinators are staffed for team formation and communications.
4. Announce names of OSC Coordinator and Assistant OSC Coordinators to personnel in the OSC.

OSC Coordinator/  
Assistant OSC  
Coordinator

5.1.2      Upon completion of actions in step 5.1.1, report to the ED/SM the OSC is functional.

## 6.0 PROCEDURE

CM

**NOTE:** The following actions are performed only as appropriate and in any order to support the functions of the OSC.

### 6.1 OSC Coordinator Emergency Response Actions

<i>Who</i>	<i>Step</i>	<i>Action</i>
OSC Coordinator	6.1.1	Contact the Emergency Director to determine what assistance is required.
	6.1.2	Provide augmentation and support to the Fire Brigade, as needed.
	6.1.3	Dispatch the Damage Control and Rescue Team (DCRT) as directed by the ED to perform those functions prescribed in EP-204-01.
	6.1.4	Dispatch the Post-Accident Sampling Team as directed by the Emergency Director.
	6.1.5	Provide Radiation Protection support to emergency teams, as needed.
	6.1.6	Ensure that off-shift personnel are mobilized or placed on standby to supplement OSC teams, as needed.
	6.1.7	Assist in providing replacement emergency equipment and parts to support emergency damage repair.
	6.1.8	Advise the Emergency Director regarding: <ol style="list-style-type: none"><li>1. Recommendations for maintenance activities to mitigate the emergency situation</li><li>2. Status of ongoing maintenance activities</li></ol>

## 6.2 Assistant OSC Coordinators Emergency Response Actions

<i>Who</i>	<i>Step</i>	<i>Action</i>
Assistant OSC Coordinators	6.2.1	Report directly to the OSC Coordinator.
	6.2.2	Maintain communications with the Control Room and TSC.
	<b>NOTE (1):</b> The activation and functions/responsibilities of DCRTs are performed in accordance with EP-204-01, "Damage Control and Rescue Team."	
	<b>NOTE (2):</b> If personnel rescue or injury is involved, Medical Response Trained Personnel should support the DCRT. If an individual is injured, this team shall include an operator.	
	6.2.3	Dispatch emergency teams as directed by the OSC Coordinator.
6.2.4	Provide technical information as required to the OSC Coordinator.	
6.2.5	Maintain the OSC Communicator - Chronological Log detailing events (Attachment 2).	

**NOTE:** The emergency response position for the Radiation Protection Supervisor/qualified delegate in the OSC is the RET Leader.

## 6.3 Radiation Protection Supervisor/Qualified Delegate Emergency Response Actions

<i>Who</i>	<i>Step</i>	<i>Action</i>
RET Leader	6.3.1	Report to the OSC Coordinator.
	6.3.2	Perform Radiological briefs and debriefs using Attachment 1.
	6.3.3	Staff the Radiological Emergency Team (RET) Leader's position and perform those duties prescribed by EP-220, such as: <ol style="list-style-type: none"><li>1. Assigning personnel to Onsite RETs and Personnel Monitoring Teams (PMTs)</li><li>2. Determining initial assignments of personnel to Offsite RETs, as applicable</li><li>3. Assigning Radiation Protection Technicians to specific emergency teams to assess radiological conditions</li></ol>

4. Making periodic status reports to the OSC Coordinator regarding team response and any radiological consequences of the incident
  5. Verifying plant radiological conditions are documented. Attachment 3 maybe used to document ARM readings.
  6. Documenting dose received by OSC personnel and sending dose updates to the Radiation Protection Advisor.
- 6.3.4 Aid Damage Control and Rescue Teams (DCRTs) as prescribed by EP-204-01.

#### 6.4 Maintenance Coordinator Emergency Response Actions

<i>Who</i>	<i>Step</i>	<i>Action</i>
Maintenance Coordinator	6.4.1	Be located at the OSC and report to the OSC Coordinator.
	6.4.2	Assist in the assignment of Maintenance personnel to the emergency teams.
	6.4.3	Advise the OSC Coordinator on maintenance issues.
	6.4.4	Act as the interface between Maintenance personnel and the OSC for technical work recommendations and troubleshooting.
	6.4.5	Act as the interface between the OSC and the TSC Engineering Staff for troubleshooting and corrective action recommendations.

#### 6.5 Assistant Maintenance Coordinator Emergency Response Actions

<i>Who</i>	<i>Step</i>	<i>Action</i>
Assistant Maintenance Coordinator	6.5.1	Be located at the Alternate OSC and report to the OSC and Maintenance Coordinators.
	6.5.2	Assemble Maintenance personnel as required by the OSC.
	6.5.3	Provide input for repair activities to the Maintenance Coordinator.
	6.5.4	Assist the Maintenance Coordinator as required.
	6.5.5	Keep Alternate OSC personnel informed of plant events.

## 6.6 Chemistry Technician Emergency Response Actions

<i>Who</i>	<i>Step</i>	<i>Action</i>
Chemistry Technician	6.6.1	Report to the OSC Coordinator.
	6.6.2	Obtain and analyze the following samples, as necessary: <ol style="list-style-type: none"><li>1. Grab samples (noble gas, iodine, and particulate filter) from the AXM unit</li><li>2. Routine reactor coolant, condensate, or feedwater samples</li><li>3. Chemistry samples (liquid and gaseous) from the Post-Accident Sampling System</li></ol>

## 7.0 FOLLOW-UP ACTIONS

### 7.1 OSC Status Updates

<i>Who</i>	<i>Step</i>	<i>Action</i>
OSC Coordinator	7.1.1	Keep the ED/SM informed as to the status of the OSC.
	7.1.2	Keep the ED/SM informed as to the status of jobs being performed by emergency teams and other OSC personnel.
	7.1.3	Periodically review attachment sheets/logs for completion.
	7.1.4	Make recommendations to the ED/SM concerning additional support personnel required.
	7.1.5	Establish long-term staffing plans for the OSC to provide 24-hour coverage for the duration of the emergency.

## 7.2 Emergency Event Termination

<i>Who</i>	<i>Step</i>	<i>Action</i>
OSC Coordinator	7.2.1	At the conclusion of the emergency event, ensure that completed attachment sheets/logs are collected and forwarded to the Supervisor, RERP for disposition.
	7.2.2	Direct personnel to return OSC to original condition.

## 8.0 RECORDS

8.1 The following records shall be retained or dispositioned in accordance with established requirements:

- 8.1.1 All completed OSC Team Briefing/Debriefing Sheets (Attachment 1)
- 8.1.2 All completed Communicator - Chronological Event Log (Attachment 2)
- 8.1.3 All completed ARM Readings Logs (Attachment 3)

**END OF TEXT**

**OSC TEAM BRIEFING/DEBRIEFING SHEET**

<b>PART 1: OSC TEAM DESCRIPTION &amp; ASSIGNMENT</b>	
<b>A) Date</b>	<b>B) OSC Team Number</b>
<b>C) Team Assignment</b> (Describe task to be performed and location)	
<b>PART 2: TASK BRIEFING (OSC COOR/ASST OSC COOR/MAINTENANCE COOR)</b>	
<b>A) Briefing Items</b> (Check or N/A as appropriate)	
1. Operations/Radiation Protection performed normal job functions. Task briefing was not required.	<input type="checkbox"/>
2. Job assignments discussed.	<input type="checkbox"/>
3. Applicable drawings, prints, and manuals reviewed.	<input type="checkbox"/>
4. Required equipment identified/discussed.	<input type="checkbox"/>
5. Potential safety hazards discussed.	<input type="checkbox"/>
6. Preferred travel routes/access to area discussed.	<input type="checkbox"/>
7. Types of communication to be used.	<input type="checkbox"/>
8. Other: _____ _____	
<b>B) Briefing Completed By:</b>	<b>Time:</b>
<b>C) Team Dispatch Time:</b>	

**Send completed form to Supervisor, RERP, 164 NOC.**







### ARM READINGS LOG

CH	Location	Range mR/hr	Time:		Time:		Time:	
			Reading mR/hr	Check (√) if in Alarm	Reading mR/hr	Check (√) if in Alarm	Reading mR/hr	Check (√) if in Alarm
1	RB-2 Personnel Air Lock	.01-100						
2	RB-1, Equipment Air Lock	.01-100						
3	AB-2, Access Control	.01-100						
4	AB-2, Change Room	.01-100						
5	RB-3, CRD Storage	.01-100						
6	AB-3, Main Control Room	.01-100						
7	RB-SB, SE Corner	.1-1000						
8	RB-SB, SW Corner	.1-1000						
9	RB-SB, NW Corner	.1-1000						
10	RB-SB, NE Corner	.1-1000						
11	RB-SB, HPCI Room	.1-1000						
12	RB-1, Tip Room	1-10,000						
13	RB-1, Tip Control Panel	.01-100						
14	RB-SB, Torus Room	1-10,000						
15	RB-5, Fuel Storage Pool	.01-100						
16	RB-4, New Fuel Storage	.01-100						
17	RB-5, Refuel Area Low Range	.01-100						
18	RB-5, Refuel Area High Range	100-1e6						
19	TB-3, Turbine Inlet	.1-1000						
20	TB-B, Sump Alley	.1-1000						
21	TB-2, Main Condenser Area	1-10,000						
22	TB-1, Decon Area	.01-100						
23	RW-1, Control Room	.01-100						
24	RW-B, Equip Drain Sump Pump	.1-1000						

Performed By: \_\_\_\_\_ Date \_\_\_\_\_

Reviewed By: \_\_\_\_\_ Date \_\_\_\_\_

**Send completed form to Supervisor, RERP, 164 NOC.**

### ARM READINGS LOG

CH	Location	Range mR/hr	Time:		Time:		Time:	
			Reading mR/hr	Check (√) if in Alarm	Reading mR/hr	Check (√) if in Alarm	Reading mR/hr	Check (√) if in Alarm
25	RW-B Floor Drain Sump Pump	.1-1000						
26	RW-1, Drum Turntable Wall	.1-1000						
27	Spare	NA						
28	AB-4, Vent Equipment Room	.01-100						
29	RB-4, Change Room	.01-100						
30	RB-B, Air Lock	.01-100						
31	RB-1, Drywell Air Lock	.1-1000						
32	AB-1, Blowout Panel	1-10,000						
33	RB-1, South Air Lock	.01-100						
34	TB-2, Near Off-Gas Equipment	.01-100						
35	TB-1, SJAЕ Area	.01-100						
36	TB-1, SW Corner	.01-100						
37	TB-3, South End	.01-100						
38	RW-B, Extruder Boiler Room	.01-100						
39	RW-1, Chem Lab	.01-100						
40	RW-1, Drum Cap Room Door	.01-100						
41	RW-1, Conveyor Room Wall	.01-100						
42	RW-1, Filter Demin Area	.01-100						
43	RW-1M, Near Hot Machine Shop	.01-100						
44	SB-1, Machine Shop	.01-100						
45	RB-1, Inside DW (outage only)	.1-1000						
46	OSSF-1, Control Room	.1-1000						
47	OSSF-1, Compactor Room	1-10,000						
48	OSSF-1, Truck Bay	1-10,000						

Performed By: \_\_\_\_\_ Date \_\_\_\_\_

Reviewed By: \_\_\_\_\_ Date \_\_\_\_\_

**Send completed form to Supervisor, RERP, 164 NOC.**