



444 South 16th Street Mall  
Omaha NE 68102-2247

August 3, 2001  
LIC-01-0071

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Reference: Docket No. 50-285

**SUBJECT: Transmittal of Changes to Emergency Plan Implementing Procedures (EPIP)**

In accordance with 10 CFR 50.54(q), 10 CFR 50, Appendix E, Section V, and 10 CFR 50.4(b)(5), please find EPIP change packages enclosed for the Document Control Desk (holder of Copy 165) and the NRC Emergency Response Coordinator (holder of Copies 154 and 155).

The document update instructions and summary of changes are included on the Confirmation of Transmittal (Form EP-1) form attached to each controlled copy change package. Please return the Confirmation of Transmittal forms by September 24, 2001.

The revised documents included in the enclosed package are:

EPIP Index Pages 1 & 2 issued 07/23/01  
EPIP-RR-17A R19 issued 07/23/01

If you have any questions regarding the enclosed changes, please contact Carl Simmons at (402) 533-6430.

Sincerely,

S. K. Gambhir  
Division Manager  
Nuclear Operations

SKG/ash

Enclosures

A045

- c: T. H. Andrews, Emergency Response Coordinator (2 sets)
- Alan Wang, NRC Project Manager (w/o enclosures)
- W. C. Walker, NRC Senior Resident Inspector (w/o enclosures)
- Winston & Strawn (w/o enclosures)

OMAHA PUBLIC POWER DISTRICT

Confirmation of Transmittal for  
Emergency Planning Documents/Information

- Radiological Emergency Response Plan (RERP)       Emergency Plan Implementing Procedures (EPIP)       Emergency Planning Forms (EPF)
- Emergency Planning Department Manual (EPDM)       Other Emergency Planning Document(s)/Information

Transmitted to:

Name: Document Control Desk Copy No: 165  
Tom Andrews Copy No: 154  
Tom Andrews Copy No: 155

Date: \_\_\_\_\_

The following document(s) / information is forwarded for your manual:

REMOVE SECTION

EPIP Index pages 1 & 2 issued 07/02/01  
EPIP-RR-17A R18 issued 12/01/00

INSERT SECTION

EPIP Index pages 1 & 2 issued 07/23/01  
EPIP-RR-17A R19 issued 07/23/01

Summary of Changes:

EPIP-RR-17A was revised to add a requirement to post a "TSC is Activated" sign and to add a step for making copies/distributing shift schedules in the TSC.



\_\_\_\_\_  
Supervisor - Emergency Planning

I hereby acknowledge receipt of the above documents/information and have included them in my assigned manuals.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Please sign above and return by 09/24/01 to:

Karma Boone  
Fort Calhoun Station, FC-2-1  
Omaha Public Power District  
444 South 16<sup>th</sup> Street Mail  
Omaha, NE 68102-2247

**NOTE:** If the document(s)/information contained in this transmittal is no longer requested or needed by the recipient, or has been transferred to another individuals, please fill out the information below.

Document(s)/Information No Longer Requested/Needed

Document(s)/Information Transferred to:

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

**EMERGENCY PLAN IMPLEMENTING PROCEDURE INDEX**

EPIP-OSC-1	Emergency Classification	R34 09-14-00
EPIP-OSC-2	Command and Control Position Actions/Notifications	R39 05-17-01
EPIP-OSC-9	Emergency Team Briefings	R7 12-09-99
EPIP-OSC-15	Communicator Actions	R22 10-24-00
EPIP-OSC-21	Activation of the Operations Support Center	R9 08-24-00
EPIP-TSC-1	Activation of the Technical Support Center	R21 08-24-00a
EPIP-TSC-2	Catastrophic Flooding Preparations DELETED (05-09-95) <b>REINSTATED</b>	(R0 03-22-95) R2 02-06-96
EPIP-TSC-8	Core Damage Assessment	R14 01-19-01
EPIP-EOF-1	Activation of the Emergency Operations Facility	R12 08-24-00a
EPIP-EOF-3	Offsite Monitoring	R16 10-26-99
EPIP-EOF-6	Dose Assessment	R31 07-02-01
EPIP-EOF-7	Protective Action Guidelines	R13 10-31-00
EPIP-EOF-10	Warehouse Personnel Decontamination Station Operation	R10 01-13-00
EPIP-EOF-11	Dosimetry Records, Exposure Extensions and Habitability	R18 09-18-97b
EPIP-EOF-19	Recovery Actions	R7 09-30-98
EPIP-EOF-21	Potassium Iodide Issuance	R4 11-07-00
EPIP-EOF-23	Emergency Response Message System	R5 10-12-99
EPIP-EOF-24	EOF Backup Alert Notification System Activation	R3 09-09-99
EPIP-RR-11	Technical Support Center Director Actions	R14 02-29-00
EPIP-RR-13	Reactor Safety Coordinator Actions	R14 12-09-99
EPIP-RR-17	TSC Security Coordinator Actions	R14 04-04-01

**EMERGENCY PLAN IMPLEMENTING PROCEDURE INDEX**

EPIP-RR-17A	TSC Administrative Logistics Coordinator Actions	R19 07-23-01
EPIP-RR-19A	Operations Liaison Actions	R5 10-07-99
EPIP-RR-21	Operations Support Center Director Actions	R12 09-23-99
EPIP-RR-21A	Maintenance Coordinator Actions	R4 11-30-99
EPIP-RR-22	Protective Measures Coordinator/Manager Actions	R21 07-02-01
EPIP-RR-22A	Chemistry Coordinator Actions	R5 02-29-00
EPIP-RR-25	EOF Dose Assessment Coordinator Actions	R19 08-24-00
EPIP-RR-28	OSC Accountability and Dosimetry Technician Actions	R7 09-01-94a
EPIP-RR-29	EOF Administrative Logistics Manager Actions	R19 03-13-01a
EPIP-RR-39	Control Room Medical Responder Actions	R0 03-27-01
EPIP-RR-63	EOF Dose Assessment Assistant Actions	R9 07-02-01
EPIP-RR-66	Communication Specialist Actions	R8 08-31-99
EPIP-RR-72	Field Team Specialist Actions	R12 02-29-00a
EPIP-RR-87	Radiation Protection Coordinator Actions	R7 08-24-00
EPIP-RR-90	EOF/TSC CHIP Communication Actions	R0 10-24-00

Fort Calhoun Station  
Unit No. 1

**EPIP-RR-17A**

**Distribution Authorized**

This procedure does not contain any proprietary information, or such information has been censored. This issue may be released to the public document room. Proprietary information includes personnel names, company telephone numbers, and any information, which could impede emergency response.

**EMERGENCY PLAN IMPLEMENTING PROCEDURE**

**Title: TSC ADMINISTRATIVE LOGISTICS COORDINATOR ACTIONS**

---

**FC-68 Number: EC 27547**

**Reason for Change: Add distribution step and "TSC is Activated" sign to Attachment 6.1.**

**Requestor: Barb Fried**

**Preparer: Barb Fried**

## TSC ADMINISTRATIVE LOGISTICS COORDINATOR ACTIONS

### 1. PURPOSE

- 1.1 This procedure provides guidance to the TSC Administrative Logistics Coordinator in performing actions outlined in the Emergency Plan Implementing Procedures (EIPs).

### 2. REFERENCES/COMMITMENT DOCUMENTS

#### 2.1 Commitment Documents

- AR 13301, IER 92-20
- AR 12110, IER 91-23

### 3. DEFINITIONS

None

### 4. PREREQUISITES

None

### 5. PROCEDURE

- 5.1 Review the procedure and checklist, Attachment 6.1 and accomplish the applicable steps both upon initial activation and periodically, as required, thereafter.
- 5.2 At the completion of the shift or at event termination, check the steps which are completed.
- 5.3 Retain all documentation (logs, calculation sheets, notes, etc) generated or used during the emergency.
- 5.4 At event termination, collect all documentation from the TSC, OSC and CR.
- 5.4.1 Assemble all documentation for legal records and event analysis. Request the Emergency Planning Department to place in safe storage.

### 6. ATTACHMENTS

- 6.1 TSC Administrative Logistics Coordinator Checklist
- 6.2 Procurement or Addition of Diesel Fuel for Emergency Diesel Generators

Attachment 6.1 - TSC Administrative Logistics Coordinator Checklist Page 1 of 4

**\*\* Maintain a log of all key activities \*\***

	(✓)	<u>INIT/TIME</u>
1. Upon arrival:		
• Sign in on the Accountability Roster	___	
• Obtain worker packet	___	
• Put on the Personnel Identification badge	___	
• Assist in activation of TSC per EPIP-TSC-1	___	/
2. Direct:		
2.1 Site Director's Secretary to:		
• Maintain a log for the Site Director	___	
• Gather information for input to the ERMS.	___	
2.2 Other Site Directors Secretary to operate the ERMS.	___	
2.3 The COP Communicator to:		
• Perform required notifications on the COP Network	___	
• Maintain the Radiological Status Board [AR 13301]	___	
2.4 The Status Board Keeper to obtain data from the ERFCS or Control Room to maintain the Status Board.	___	
2.5 The Emergency Response Coordinator to assist other TSC positions.	___	
2.6 Direct one Administrative Assistant to maintain the TSC Accountability Roster.	___	
2.7 Direct the other Administrative Assistant to:		
• Perform copying duties in the TSC	___	
• Distribution duties in the TSC	___	
• Operate the fax machine	___	/

Attachment 6.1  
(continued)

(✓)

INIT/TIME

3. Secure access/egress to the TSC from the back (west) entrance using the following signs:

- TSC IS ACTIVATED NO EXIT
- TSC IS ACTIVATED AUTHORIZED PERSONNEL ONLY
- WHEN TSC IS ACTIVATED DO NOT ENTER. USE EAST ENTRANCE
- TSC IS ACTIVATED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_/\_\_\_\_\_

4. Establish 24 hour staffing:

4.1 Determine 24 hour Staffing for:

- TSC (assist the Site Director using FC-EPF10)
- Control Room (use FC-EPF-10)
- OSC (request that OSC Director prepare using FC-EPF-9 and fax to you)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4.2 When you have all the staffing schedules:

- Verify that all positions are filled
- Verify that second shift positions are filled
- Post shift schedules in the TSC
- Fax shift schedules to the CR and OSC for posting
- Distribute shift schedules in the TSC

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4.3 Notify personnel on the second shift to inform them of their work schedule (use other personnel to assist in this task as needed)

\_\_\_\_\_/\_\_\_\_\_

5. Periodically review the following steps and perform them as required:

5.1 Prepare copies of the following and distribute them throughout the TSC and transmit to the OSC, as required.

- Data sheets
- Messages

\_\_\_\_\_  
\_\_\_\_\_

5.2 Assist the Site and TSC Director, as needed.

\_\_\_\_\_

Attachment 6.1  
(continued)

(✓) INIT/TIME

5.3 Contact the EOF Administrative Logistics Manager's when:

- Evacuation of plant personnel to the North Omaha is ordered
- Any person is injured, contaminated and requires off-site medical response

\_\_\_\_\_  
\_\_\_\_\_

5.4 Coordinate logistics support, including:

- Transportation
- Food
- Lodging
- Special equipment
- Supplies

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ / \_\_\_\_\_

**NOTE:** Step 6 may be performed by the EOF Administrative Logistics Manager.

6. Determine from the Control Room Coordinator the status of the emergency diesel generators.

\_\_\_\_\_

6.1 If one or both are operating, within 10 hours [AR 12110]:

**NOTE:** The phone number for the diesel fuel supplier can be found in the Emergency Phone Book in the "Off-Site Support Agencies" section.

- Contact the diesel fuel supplier to arrange for the potential delivery of diesel fuel.
- If Diesels are loaded arrange for continuous fuel deliveries to the site.

\_\_\_\_\_  
\_\_\_\_\_

6.2 If diesel fuel can not be delivered to the site within 20 hours of the start of the diesels:

- Request that the TSC or Site Director request an emergency work order to install the hardware for diesel fuel transfer described in Attachment 6.2.

\_\_\_\_\_ / \_\_\_\_\_

Attachment 6.1  
(continued)

(✓)

INIT/TIME

7. As required, provide a detailed briefing to your relief covering:

- Emergency conditions
- Actions taken (current status)

\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_

8. At emergency termination:

- Collect documentation and logs from all onsite facilities
- Ensure that the TSC is placed back into a state of readiness
- Review this checklist and ensure that special orders or supplies that were ordered are canceled
- Ensure personnel on the shift roster are informed of status of emergency and whether or not to report for their shift

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_

Attachment 6.2 - Procurement or Addition of Diesel Fuel for Emergency Diesel Generators

INITIALS

1. DIESEL FUEL TRANSFER FROM FO-10 TO FO-1 (Auxiliary Boiler Fuel Storage Tank to Diesel Generator Fuel Oil Storage Tank)

**NOTE:** At full rated power, each diesel generator consumes approximately 3 gallons per minute. FO-37 delivers approximately 6 gallons per minute. If only one diesel is in service, or if the diesels are running at less than rated load, the level in FO-1 will steadily increase when adding fuel oil to FO-1 from FO-10.

There are several possible methods to transfer diesel fuel from FO-10 to FO-1. This method allows using installed equipment that will require a minimum amount of "temporary" changes to accomplish the fuel transfer:

- 1.1 Connect a 1 inch hose from FO-201 "Auxiliary Feedwater Pump FW-54 Fuel Oil Transfer Pump FO-37 Discharge Drain Valve" to the 3 inch fill connection on FO-1. This will require approximately 400 feet of hose. The 1 inch hose may be run inside the 3 inch fill connection and duct taped in place. All mechanical joints should be stabilized with lock wires and taped to prevent leakage. Sleeves or blocks should be used around hoses that are run through doors to prevent damage to the hose. (Hose fittings and a hand pump are available in the warehouse stored under Stock Code Number 30869-2(fuel)).  
\_\_\_\_\_
- 1.2 The normal Auxiliary Feedwater Pump fuel oil system lineup in OI-AFW-1 can be used, but HC-FO-37 must be placed in the "Hand" position, or it will automatically shut off when the Fuel Oil Day Tank FO-38 is full. Also, FO-196 must be closed or fuel will recirculate through FO-38 back to FO-10 if that is the path of least resistance. FO-38 should be checked and refilled periodically; it contains an 8 hour supply of fuel oil when full.  
\_\_\_\_\_
- 1.3 Continue to monitor LI-2107 and shut off the transfer pump when FO-1 level is approximately 17,500 gallons.  
\_\_\_\_\_
- 1.4 Upon completion of the fuel transfer evolution, drain and store hose properly to prevent possible fuel jelling in the hose.  
\_\_\_\_\_