



Omaha Public Power District
444 South 16th Street Mall
Omaha, Nebraska 68102-2247

May 24, 2000
LIC-00-0054

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

Reference: Docket No. 50-285

Subject: Transmittal of Changes to Fort Calhoun Station Emergency Plan Implementing Procedures (EPIP) Manual

In accordance with 10 CFR 50 Appendix A Part V and 10 CFR 50.4(b)(5)(iii), please find an EPIP change package enclosed for the Document Control Desk (holder of Copy 165), and the NRC Emergency Response Coordinator (holder of Copies 154, 155, and 156).

The document update instructions and summary of changes are included on the Confirmation of Transmittal (Form EP-1) forms attached to each controlled copy change package. Please return the Confirmation of Transmittal forms by July 16, 2000.

The revised documents included in the enclosed packages are:

EPIP Index, page 2 of 2, issued 05/16/00
EPIP-RR-22 R19a, issued 02/29/00

Please contact me if you have any questions regarding the enclosed changes.

Sincerely,

S. K. Gambhir
Division Manager
Nuclear Operations

SKG/jmh

Enclosures

- c: T. H. Andrews, Emergency Response Coordinator (3 sets)
L. R. Wharton, 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

<input type="checkbox"/> Radiological Emergency Response Plan (RERP)	<input checked="" type="checkbox"/> Emergency Plan Implementing Procedures (EPIP)	<input type="checkbox"/> Emergency Planning Forms (EPF)
<input type="checkbox"/> Emergency Planning Department Manual (EPDM)	<input type="checkbox"/> 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
Tom Andrews Copy No: 156

Date: 5/24/00

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

REMOVE SECTION
EPIP Index page 2 of 2 issued 04/20/00
EPIP-RR-22 R19 issued 02/29/00

INSERT SECTION
EPIP Index page 2 of 2 issued 05/16/00
EPIP-RR-22 R19a issued 02/29/00

Summary of Changes:

EPIP-RR-22 was revised to delete a repeated word in the note at the top of page 7.



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 07/16/00 to:

Karma Boone
Fort Calhoun Station, FC-2-1
Omaha Public Power District
444 South 16th Street Mall
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

<u>PROCEDURE NUMBER</u>	<u>TITLE</u>	<u>REVISION/DATE</u>
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	R13 11-30-99
EPIP-RR-17A	TSC Administrative Logistics Coordinator Actions	R16 02-24-00a
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	R19 02-29-00a
EPIP-RR-22A	Chemistry Coordinator Actions	R5 02-29-00
EPIP-RR-25	TSC/EOF Dose Assessment Coordinator Actions	R18 02-29-00
EPIP-RR-28	OSC Accountability and Dosimetry Technician Actions	R7 09-01-94a
EPIP-RR-29	EOF Administrative Logistics Manager Actions	R17 10-07-98
EPIP-RR-63	EOF Dose Assessment Assistant Actions	R7 05-30-96
EPIP-RR-66	Communication Specialist Actions	R8 08-31-99
EPIP-RR-72	Field Team Specialist Actions	R12 02-29-00
EPIP-RR-87	Radiation Protection Coordinator Actions	R6 09-30-98

Fort Calhoun Station
Unit No. 1

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 phone numbers, and any information which could impede emergency response.

EPIP-RR-22

EMERGENCY PLAN IMPLEMENTING PROCEDURE

Title: PROTECTIVE MEASURES COORDINATOR / MANAGER ACTIONS

FC-68 Number: 53201

Reason for Change: Revise format, Change CID to AR, delete note, ensure FC-1188 requirements are the same as OSC-2 and OSC-15, delete reference to TSC Dose Assessment Coordinator.

Contact Person: Mark Reller

Typographical Error (a): Page 7 (issue all pages) (05-16-00)

PROTECTIVE MEASURES COORDINATOR / MANAGER ACTIONS

NON-SAFETY RELATED

1. PURPOSE

- 1.1 The purpose of this procedure is to provide guidance to the Protective Measures Coordinator and the Protective Measures Manager in performing actions in response to an emergency at Fort Calhoun Station.

2. REFERENCES/COMMITMENT DOCUMENTS

- 2.1 EPIP-EOF-6, Dose Assessment
- 2.2 EPIP-EOF-7, Protective Action Guidelines
- 2.3 EPIP-EOF-21, Potassium Iodide Issuance
- 2.4 EPIP-EOF-11, Dosimetry Records, Exposure Extensions and Habitability
- 2.5 EPIP-OSC-20, Site Population Exposure Estimates
- 2.6 EPIP-TSC-1, Activation of the Technical Support Center
- 2.7 CR 199500262
- 2.8 Commitment (Other than Ongoing)
- AR 13302, IER-92-20, Closed
 - AR 11809, LIC-91-189R, Closed
 - AR 13301, IER-92-20, Closed

3. DEFINITIONS

None

4. PREREQUISITES

None

5. PROCEDURE

NOTE: When needed, complete dose assessments and updates to the states at least every 60 minutes. It is the goal of the Fort Calhoun Station to attempt to provide assessments and updates at 15 minute intervals. (AR 13302)

- 5.1 The Protective Measures Coordinator will use Attachment 6.1 as an aid to completing required actions.
- 5.2 The Protective Measures Manager will use Attachment 6.2 as an aid to completing required actions.
- 5.3 Review the procedure and appropriate checklists, and accomplish the applicable steps both upon initial activation and periodically, as required, thereafter.
- 5.4 Retain all documentation (logs, calculation sheets, notes, etc.) generated or used during the emergency. At the termination, deliver all documentation to the Administrative Logistics Manager in the EOF, or the TSC Administrative Logistics Coordinator in the TSC.

6. ATTACHMENTS

- 6.1 Protective Measures Coordinator Checklist
- 6.2 Protective Measures Manager Checklist

ATTACHMENT 6.1

PROTECTIVE MEASURES COORDINATOR CHECKLIST

* * Maintain a log of all key activities * *

	✓	<u>INIT/TIME</u>
1. Sign in on the Accountability Roster, obtain worker packet and put on the Personnel Identification Badge.		/
2. Interface with the C.R. Dose Assessment to determine the status of dose assessment.		/
3. Assign and brief Field Teams.		/
4. Assess any planned radiological releases for potential impact to the public. Notify the states of Nebraska (Emergency Management Agency) and Iowa (Emergency Management Division) prior to starting any release by using the CHP phone or regular telephone.		/
5. Interface with the Radiation Protection Coordinator to determine the status of plant radiological conditions and response efforts.		/
6. Report the status of plant radiological conditions, in-plant response, dose assessment and Field Team response efforts to the Site Director/TSC Director.		/
7. Assist with activation of the TSC using EPIP-TSC-1.		/
8. If a release is in progress or suspected, and the release path is not immediately known, request an assessment team (i.e., Operations, Engineering, Dose Assessment personnel) be assigned by the Site Director or TSC Director. Coordinate with the team to ensure that they: (AR 11809)		
8.1 Verify that a release is actually in progress.	—	
8.2 Determine the source and release path of any release in progress.	—	
8.3 Report any result to you.	—	/

ATTACHMENT 6.1
(Continued)

✓ INIT/TIME

NOTE: Although it is the Command and Control Position's duty to ensure that Emergency Notification Forms (FC-1188) are accurate, approved and issued per the requirements of EPIP-OSC-2, your position should assist in ensuring that these requirements are met.

9. Update the states/counties as follows:

9.1 If dose assessment is being performed:

- 9.1.1 Review the current assessment results. _____
- 9.1.2 Assign PARs for the assessment results per EPIP-EOF-7. _____
- 9.1.3 Review the classification level and prognosis shown on the assessment. _____
- 9.1.4 Sign the assessment (as reviewer if command and control is in TSC) and forward to the Site Director for approval. _____
- 9.1.5 Assure approved dose assessment is faxed to states and EOF. _____
- 9.1.6 Ensure the Radiological Status Board is updated with the assessment results by the Emergency Planning Specialist. (AR 13301) _____ / _____

9.2 If dose assessment is not being performed:

- 9.2.1 As requested, assist the Command and Control Position in completing a Emergency Notification Form (FC-1188). _____
- 9.2.2 As requested forward approved Emergency Notification Form to the Emergency Planning Specialist for state/county update. _____

10. If required, contact the states and counties via the Conference Health Physics (CHP) network and the NRC via the Health Physics Network (HPN) to provide radiological information. _____ / _____

ATTACHMENT 6.1
(Continued)

✓ INIT/TIME

11. If required, coordinate protective measures approval for the Field Teams and in-plant teams. Use EPIP-EOF-21, EPIP-OSC-20 and EPIP-EOF-11.

_____ / _____

12. Provide periodic updates on radiological conditions to the Site Director/TSC Director and staff.

_____ / _____

13. If required, provide detailed briefing to oncoming shift relief of emergency conditions and status of any actions taken.

_____ / _____

ATTACHMENT 6.2

PROTECTIVE MEASURES MANAGER CHECKLIST

* * Maintain a log of all key activities * *

	✓	<u>INIT/TIME</u>
1. Obtain and put on Position Identification Badge.		/
2. Interface with the EOF Dose Assessment Coordinator or TSC Protective Measures Coordinator to determine the status of dose assessment/Field Team response.		/
3. Interface with the TSC Protective Measures Coordinator to determine the status of onsite radiological conditions and actions of in-plant teams.		/
4. Report the status of dose assessment, Field Team response, onsite radiological conditions and in-plant team response to the Emergency Director.		/
5. Upon arrival, brief the Site Representative and MRC Technical Liaison using the following as a guideline:		
● The event	—	
● Status of the plant	—	
● Radiological concerns	—	
● Protective Action Recommendations given to the state(s).	—	
5.1 Instruct the Site Representative to obtain a copy of the plant P&IDs.	—	
5.2 Dispatch the Site Representative to the Iowa State EOC.	—	
5.3 Dispatch the MRC Technical Liaison to the MRC.	—	/
6. Initiate action to transfer dose assessment to the EOF as soon as possible.		/

ATTACHMENT 6.2
 (Continued)

✓ INIT/TIME

NOTE: Although it is the Command and Control Position's duty to ensure that Emergency Notification Forms (FC-1188) are accurate, approved and issued per the requirements of OSC-2, your position should assist in ensuring that these requirements are met.

7. Update the states/counties as follows:

7.1 If dose assessment is being performed:

- 7.1.1 Review the current assessment results. _____
- 7.1.2 Assign PARs for the assessment results per EPIP-EOF-7. _____
- 7.1.3 Review the classification level and prognosis shown on the assessment. _____
- 7.1.4 Sign the assessment (as reviewer) and forward to the Emergency Director for approval. _____
- 7.1.5 Return the approved assessment to the EOF Dose Assessment Coordinator for transmittal to the states. _____ / _____

7.2 If dose assessment is not being performed:

- 7.2.1 As requested, assist the Command and Control Position in completing a Emergency Notification Form (FC-1188). _____
- 7.2.2 As request forward approved Emergency Notification Form to the Emergency Response Coordinator for state/county update. _____ / _____

8. If required, contact the states and counties via the Conference Health Physics (CHP) network and the NRC via the Health Physics Network to provide radiological information. _____ / _____

9. If required, coordinate the protective measures process for the Field Teams and in-plant teams. Use EPIP-EOF-21, EPIP-OSC-20 and EPIP-EOF-11 as necessary. _____ / _____

ATTACHMENT 6.2
(Continued)

INIT/TIME

- 10. Provide periodic updates on radiological conditions to the Emergency Director and staff. /
- 11. If requested by the states, call in OPPD Environmental personnel. /
- 12. If Fort Calhoun Station is evacuated, coordinate the arrival of evacuees, with the assistance of the Administrative Logistics Manager. /
- 13. If required, evaluate evacuated site population exposure using EPIP-OSC-20. /
- 14. If required, provide detailed briefing to oncoming shift relief of emergency conditions and status of any actions taken. /