

VOLUME III

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2. EMERGENCY OPERATION FACILITY (Continued)

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EPIP-EQF-17	Initiation of Public Warning	R1 6-23-83	6-23-83
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3. TECHNICAL SUPPORT CENTER

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Fort Calhoun Station Unit No. 1
EMERGENCY PLAN IMPLEMENTING PROCEDURE
EPIP-EOF-17

Initiation of Public Warning

I. PURPOSE

To outline OPPD's actions for notifying the public of a Site Area or General Emergency.

II. PREREQUISITES

- A. A Site Area or General Emergency has been declared.
- B. Authentication code word for radio station KFAB has been obtained by the Shift Supervisor from the key locker.

III. PRECAUTIONS

- A. For a Site Area and General Emergency classification each county government must initiate the public warning system within fifteen (15) minutes after notification of the emergency.
- B. Be sure that the proper authentication code word for radio station KFAB is used when communicating with them.
- C. In all communications, identify yourself to the person contacted and obtain the name and title of the person with whom contact was made.

IV. PROCEDURE

- 1. Upon declaration of either a Site Area or General Emergency, the Emergency Duty Officer (EDO) or his designee or the Recovery Manager or his designee will notify the county government as listed below and advise them to activate the early warning siren network. The initial report to these agencies, Attachment 1 to this procedure - "Nuclear Power Plant Incident Initial Report to County Agencies", should be made through the dedicated emergency telephone system. As an alternate method for notification, contact the County EOC via the telephone numbers listed below.
 - a. Washington County EOC
Sheriff's Office
Blair, NE
(402) 426-9401
(402) 426-4510
 - b. Harrison County EOC
Sheriff's Office
Logan, IA
(712) 644-2244

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IV. PROCEDURE (Continued)

1. c. Pottawattamie County EOC
County Court House
Council Bluffs, IA
(712) 328-5777
(712) 328-5737
 2. THIS SPECIAL CONTINGENCY PROCEDURE (STEP 2) WILL BE PERFORMED ONLY WHEN FORT CALHOUN STATION IS NOTIFIED THAT REMOTE ACTIVATION OF THE EARLY WARNING SIREN SYSTEM CANNOT BE ACHIEVED FROM THE COUNTY CENTERS.
 - a. The Shift Supervisor will re-confirm that the county directs OPPD to initiate sounding of sirens by OPPD from the base station.
 - b. After confirming direct request from county, the Shift Supervisor as EDO will call the 43rd Street Dispatcher (extension 4386) to sound the siren system per the county request. The Dispatcher will then direct Electric Operations personnel at the Kennard base station to sound the siren.
 - c. The back-up communication for contacting the Kennard base station directly is extension 5406.
 - d. Electric Operations personnel at Kennard - initiate the early warning system.
 - e. After the Shift Supervisor as EDO has notified the dispatcher, he will continue other required emergency actions as shown below.
 3. Request the County EOC to contact radio station KFAB and broadcast the appropriate emergency message. If there is insufficient assurance that KFAB will be contacted, perform Steps 4 and 5 of this procedure.
- NOTE: Appendix A of this procedure outlines the actions expected to be taken by the county government agencies in completing the public warning process.
4. The EDO or his designee or the Recovery Manager or his designee will notify radio station KFAB to activate the Nebraska Operational Area No. 1 Emergency Broadcast Station. Notification to KFAB will be through dial type telephone, (402) 556-5060, using the authentication code word provided by KFAB and available in the Control Room key locker. Between the hours of 00:30 to 04:00 use 556-7079.
 5. When contact has been made with radio station KFAB, read the appropriate initial public warning message(s). The public warning messages listed below should be read based on the classification and severity of the accident and the recommended protective action. Be aware that this message is taped for rebroadcast.

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IV. PROCEDURE (Continued)

5.
 - a. Public Warning - Message "A", Site Area Emergency - Notification/ No Significant Release (see p. EPIP-EOF-17-6)
 - b. Public Warning - Message "B", Site Area Emergency - Take Shelter/ Possible Radioactive Release (see p. EPIP-EOF-17-7)
 - c. Public Warning - Message "F", Site Area Emergency - Take Shelter/ Radioactive Release has Occurred (see p. EPIP-EOF-17-8)
 - d. Public Warning - Message "I", General Emergency - Notification/ No Significant Release (see p. EPIP-EOF-17-9)
 - e. Public Warning - Message "J", General Emergency - Notification/ Possible Radioactive Release (see p. EPIP-EOF-17-10)
 - f. Public Warning - Message "N", General Emergency - Take Shelter/ Radioactive Release has Occurred (see p. EPIP-EOF-17-11)
 - g. Public Message "Q", Sheltering (see p. EPIP-EOF-17-12)
6. Radio station KFAB will receive additional or follow-up messages from the State and county Emergency Operating Centers (EOC).

NOTE: The EDO or his designee or the Recovery Manager or his designee may provide additional public warning messages to radio station KFAB until the county or state EOF's are sufficiently mobilized to supply full information.

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ATTACHMENT 1

NUCLEAR POWER PLANT INCIDENT
INITIAL REPORT TO COUNTY AGENCIES DURING
SITE AREA AND GENERAL EMERGENCIES

1. This is _____, _____ at the
(name) (title)
Fort Calhoun Station. Telephone call-back number is _____. Time is _____
2. ☐ Site Area/☐ General Emergency was declared at _____
on _____ (date) (time)
3. ☐ Airborne/☐ Liquid/☐ No release of radioactive material occurred.
4. The estimated duration of the release is _____ minutes.
The release is ☐ Terminated/☐ In Progress/☐ Potential.
5. Wind speed is _____ MPH; wind direction is from _____°.
6. Sector(s) affected are _____ for _____ miles.
_____ for _____ miles.
7. Recommended protective actions are:
☐ Notify public of Site area or General Emergency.
☐ 15-minute siren notification - is advised.
☐ Provide one of the following messages to KFAB for emergency broadcast:
SITE AREA EMERGENCY
☐ No significant release - use Public Warning Message 'A'
☐ Possible Radioactive Release - use Public Warning Message 'B'
☐ Radioactive Release has occurred - use Public Warning Message 'F'
GENERAL EMERGENCY
☐ No significant release - use Public Warning Message 'I'
☐ Possible Radioactive Release - use Public Warning Message 'J'
☐ Radioactive Release has occurred - use Public Warning Message 'N'

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ATTACHMENT 1 (Continued)

8. Remarks: _____

9. This report was received by:

(name) (agency) (time) (date)

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NOTIFICATION - NO SIGNIFICANT RELEASE

PUBLIC WARNING - Message "A"

SITE AREA EMERGENCY

A SITE AREA EMERGENCY HAS BEEN invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been NO significant release of radioactivity offsite, and there is NO immediate danger to the public. Persons within a ten-mile radius of the plant should remain tuned to an Emergency Broadcast Station for further information and should prepare to take emergency measures if developments warrant.

Repeating, a SITE AREA EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been NO significant release of radioactivity offsite, and there is NO immediate danger to the public. Persons within a ten-mile radius of the plant should remain tuned to an Emergency Broadcast Station for further information and should prepare to take emergency measures if developments warrant.

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TAKE SHELTER
POSSIBLE RADIOACTIVE RELEASE

PUBLIC WARNING - Message "B"

SITE AREA EMERGENCY

A SITE AREA EMERGENCY HAS BEEN invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There is a possibility that some significant radioactivity will be released offsite. Persons within 2 miles of the Plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and monitor an Emergency Broadcast Station for further instructions.

Repeating, a SITE AREA EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There is a possibility that some significant radioactivity will be released offsite. Persons within 2 miles of the Plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and monitor an Emergency Broadcast Station for further instructions.

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JUN 23 1981

(Follow this message with Public Message "Q" which is entitled "Sheltering".)

TAKE SHELTER
RADIOACTIVE RELEASE HAS OCCURED

PUBLIC WARNING - Message "F"

SITE AREA EMERGENCY

A SITE AREA EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been a release of significant radioactivity offsite. Persons within 2 miles of the plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and remain tuned to an Emergency Broadcast Station.

Repeating, a SITE AREA EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been a release of significant radioactivity offsite. Persons within 2 miles of the plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and remain tuned to an Emergency Broadcast Station.

ISSUED

JUN 23 1983

(Follow this message with Public Message "Q" which is entitled "Sheltering".)

NOTIFICATION - NO SIGNIFICANT RELEASE

PUBLIC WARNING - Message "I"

GENERAL EMERGENCY

A GENERAL EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been NO significant release of radioactivity offsite, and there is NO immediate danger to the public. Persons within a ten-mile radius of the plant should remain tuned to an Emergency Broadcast Station for further information and should prepare to take shelter if developments warrant.

Repeating, a GENERAL EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been NO significant release of radioactivity offsite, and there is NO immediate danger to the public. Persons within a ten-mile radius of the plant should remain tuned to an Emergency Broadcast Station for further information and should prepare to take shelter if developments warrant.

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JUN 23 1983

NOTIFICATION
POSSIBLE RADIOACTIVE RELEASEPUBLIC WARNING - Message "J"

GENERAL EMERGENCY

A GENERAL EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There is a possibility that some significant radioactivity will be released offsite. Persons within 2 miles of the plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and monitor an Emergency Broadcast Station for further instructions.

Repeating, a GENERAL EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There is a possibility that some significant radioactivity will be released offsite. Persons within 2 miles of the plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and monitor an Emergency Broadcast Station for further instructions.

ISSUED

JUN 23 1983

(Follow this message with Public Message "Q", which is entitled "Sheltering".)

TAKE SHELTER
RADIOACTIVE RELEASE HAS OCCURRED

PUBLIC WARNING - Message "N"

GENERAL EMERGENCY

A GENERAL EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been a release of significant radioactivity offsite. Persons within 2 miles of the plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and remain tuned to an Emergency Broadcast Station.

Repeating, a GENERAL EMERGENCY has been invoked at the Fort Calhoun nuclear power plant by officials of the Omaha Public Power District.

This emergency measure has been taken because of abnormal operating conditions which are affecting the level of safety within the plant and which could affect the level of safety in the immediate vicinity of the plant.

There has been a release of significant radioactivity offsite. Persons within 2 miles of the plant in Sectors _____ and 5 miles of the plant in Sectors _____ and _____ miles of the plant in Sectors _____ as established in the State Emergency Plan and shown in your Emergency Planning Information Brochure should take shelter immediately and remain tuned to an Emergency Broadcast Station.

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JUN 23 1987

(Follow this message with Public Message "Q", which is entitled "Sheltering".)

PUBLIC MESSAGE - "Q"SHELTERING

In connection with the nuclear power plant incident now underway, State authorities have directed people in certain designated areas near the plant to take shelter immediately. Here are some specific sheltering instructions.

1. If you are outdoors, go inside immediately. Once indoors, close all windows and doors. Turn off fans, air conditioning, and close any other air intakes.
2. If you have come in from outside, wash your hands and face as a minimum, particularly before handling or eating any food. If possible, take a shower using cool or lukewarm water. Wash any items of clothing you were wearing outside.
3. Cover all "open" food containers.
4. Do not use your telephone unless it is absolutely necessary. Keep phone lines open for emergencies.
5. Stay sheltered until you receive official notice that it is safe to go out. Stay tuned to your emergency broadcast stations for later information and further instructions.

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MAY 23 1983

APPENDIX A

County Government Initiation of Public Warning

I. PURPOSE

To outline the actions to be taken by county governments after notification by OPPD that a Site Area or General Emergency has been declared at the Fort Calhoun Station Nuclear Power Plant.

II. PREREQUISITE

- A. Communications Officer or responsible person has been given authority to initiate the public warning system.
- B. Notification has been made by OPPD that a Site Area or General Emergency has been declared.
- C. The early warning siren network activation has been advised by the OPPD representative making notification.

III. PRECAUTIONS

- A. If contact by Fort Calhoun Station is not made through the dedicated emergency telephone system, verify the call by calling back to the Fort Calhoun Station Control Room - (402) 426-4011 or (402) 426-3281.
- B. For a Site Area or General Emergency classification each county government must initiate the public warning system within fifteen (15) minutes after notification of the emergency.

IV. PROCEDURE

- 1. Have reasonable assurance that the notification and advice are from the Fort Calhoun Station management.
- 2. Sound the early warning siren system by depressing the "Alert" and "Send" buttons simultaneously.
- 3. Provide radio station KFAB, Emergency Broadcast Station (EBS), the Public Warning Messages to provide information following sounding of the sirens.
- 4. Follow the county's Emergency Response Plan for Nuclear Power Plant Incidents.
- 5. Continue communications with the Fort Calhoun Station Nuclear Power Plant and state EOF to obtain information concerning duration and severity of effect to county residents.

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JUN 23 1983

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102
402/536-4000

July 21, 1983
LIC-83-176

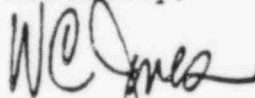
Mr. J. T. Collins, Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Reference: Docket No. 50-285

Dear Mr. Collins:

Pursuant to 10 CFR 50, Appendix E, Section V, five (5) copies of changes to the Fort Calhoun Station Emergency Plan Implementing Procedures are being provided to the Commission. Three (3) copies (for control copy numbers 154, 155, and 156) are provided for your office. Two (2) copies (for control copy numbers 165 and 166) have been provided to the Document Control Desk in Washington, D.C. A transmittal sheet is provided for each copy to confirm receipt of the serialized document. It is requested that these sheets be completed and returned within five (5) days of receipt.

Sincerely,



W. C. Jones
Division Manager
Production Operations

WCJ:jmm

Enclosures

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036

Mr. L. A. Yandell, Senior Resident
Inspector

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OMAHA PUBLIC POWER DISTRICT
CONFIRMATION OF TRANSMITTAL
EMERGENCY PLAN IMPLEMENTING PROCEDURES
(EPIP)

Name Document Control Desk Date July 20, 1983

Holds and maintains Copy No. 165

The following procedures are provided for your use:

<u>Remove</u> <u>Procedure No.</u>	<u>Page No.(s)</u>	<u>Insert</u> <u>Procedure No.</u>	<u>Page No.(s)</u>
1. Table of Contents	iii (6-7-83) & iv (5-13-83)	Table of Contents	iii (6-23-83) & iv (5-13-83)
2. EPIP-EOF-17	17-1 thru 17-11 (RO 1-14-82)	EPIP-EOF-17	17-1 thru 17-13 (R1 6-23-83)


Manager - Radiological Health
& Emergency Planning

I hereby acknowledge receipt of the above copy or numbered pages. The additional or revised pages have been included in my assigned copy of the EPIP and/or superseded pages have been removed as required.

Signed

Date

(Please sign and return this form within 5 days to the Administrative Services Department, Attention: Jane Morfeld, Omaha Public Power District, 1623 Harney Street, Omaha, Nebraska 68102.)

Note: If EPIP copies have been transferred to another person or address, please fill out the spaces below.

Name of Holder

Address

Title/Department