



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

March 23, 2001
LIC-01-0029

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 Emergency Plan Implementing Procedures (EPIP) Manual

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 (Form EP-1) attached to each controlled copy change package. Please return the Confirmation of Transmittal forms by May 11, 2001.

The revised documents included in the enclosed package are:

EPIP Index pages 1 & 2 issued 03/13/01
EPIP-OSC-2 R38 issued 03/13/01
EPIP-RR-29 R19 issued 03/13/01

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

Sincerely,

A handwritten signature in black ink, appearing to read "S.K. Gambhir", is written over a horizontal line.

S.K. Gambhir
Division Manager
Nuclear Operations

SKG/dli

Enclosures

c: T. H. Andrews, Emergency Response Coordinator (2 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)

A045

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 Page 1 issued 01/19/01 & Page 2 issued 02/14/01
EPIP-OSC-2 R37 issued 12/01/00
EPIP-RR-29 R18 issued 02/14/01

INSERT SECTION

EPIP Index Pages 1 & 2 issued 03/13/01
EPIP-OSC-2 R38 issued 03/13/01
EPIP-RR-29 R19 issued 03/13/01

Summary of Changes:

EPIP-OSC-2 was revised to clarify the intentions of step 3.2 in attachment 6.1.
EPIP-RR-29 was revised to change ABB-CE to Westinghouse Electric.



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 05/11/01 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: _____

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Fort Calhoun Station
Unit No. 1

EPIP-OSC-2

Distribution Authorized

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EMERGENCY PLAN IMPLEMENTING PROCEDURE

Title: COMMAND AND CONTROL POSITION ACTIONS/NOTIFICATIONS

FC-68 Number: EC 26599

Reason for Change: Clarify step intentions (Step 3.2, Attachment 6.1).

Requestor: Mark Reller

Preparer: Rhonda Hankins

COMMAND AND CONTROL POSITION ACTIONS/NOTIFICATIONS

NON-SAFETY RELATED

1. PURPOSE

- 1.1 This procedure provides guidance to the Command and Control position for implementing the Emergency Plan, making required notifications, transferring Command and Control, performing classification upgrades/downgrades and event terminations.

2. REFERENCES/COMMITMENT DOCUMENTS

- 2.1 SO-R-1, "Reportability Determination"
- 2.2 10 CFR 50.72, "Immediate Notification Requirements for Operating Nuclear Power Reactors"
- 2.3 EPIP-OSC-1, "Emergency Classification"
- 2.4 EPIP-OSC-15, "Communicator Actions"
- 2.5 EPIP-EOF-6, "Dose Assessment"
- 2.6 EPIP-EOF-7, "Protective Action Guidelines"
- 2.7 EPIP-EOF-11, "Dosimetry Records, Exposure Extensions, and Habitability"
- 2.8 EPIP-EOF-21, "Potassium Iodide Issuance"
- 2.9 EPIP-EOF-19, "Recovery Actions"
- 2.10 EPIP-TSC-1, "Activation of the Technical Support Center"
- 2.11 EPIP-EOF-1, "Activation of the Emergency Operations Facility"
- 2.12 OI-ERFCS-1, "Emergency Response Facility Computer System"
- 2.13 FC-1188, "Emergency Notification Form"
- 2.14 FC-EPF-38, "Blair Industrial Park Co-Op, Event Notification Form"
- 2.15 Emergency Telephone Book

2.16 Commitments (other than Ongoing)

- AR 10026, NRC-89-0232
- AR 07071, LIC-88-0726

3. DEFINITIONS

- 3.1 ANS - "Alert Notification System" The system of sirens maintained in OPPD's designated EPZ (Emergency Planning Zone).
- 3.2 BLAIR INDUSTRIAL PARK CO-OP: EMERGENCY NOTIFICATION SYSTEM - An organization of industries including Fort Calhoun Station that have banded together to form a warning system to notify member industries and the Washington County Dispatch Center of a potential or actual release of toxic chemicals and/or hazardous material from its facility.
- 3.3 CODE SYSTEM - A system devised by members of the Blair Industrial Park Co-Op to classify events that have occurred at the initiating facilities site. These codes are:
- CODE BLUE: A minor emergency or problem such as a fire, explosion, gas or liquid release, unusual noise or odor, abnormal or extended flaring activity or other internal event has occurred which may be visible or detectable by off-site people, but which presents NO OFFSITE THREAT and requires no protective actions. The situation is under control.
 - CODE GREEN: An emergency such as a fire, explosion, gas or liquid release or other event has occurred which affects plant operations and/or has the potential to escalate to a more serious emergency. THE SITUATION IS NOT UNDER CONTROL BUT POSES NO IMMEDIATE OFFSITE THREAT. The Washington County EOC may activate.
 - CODE YELLOW: A serious accident such as a fire, explosion, gas or liquid or other event has occurred or is imminent which seriously affects plant operations and/or poses a threat to residents or industries in the immediate vicinity of the affected industry. THE SITUATION IS NOT UNDER CONTROL AND ONSITE PROTECTIVE ACTIONS WILL BE NECESSARY. The Washington County EOC would activate.
 - CODE RED: A severe emergency such as fire, explosion, gas or liquid release or other event has occurred or is imminent which seriously affects plant operations and/or offsite areas well beyond site boundaries. THE SITUATION IS NOT UNDER CONTROL AND PROTECTIVE ACTIONS FOR NEIGHBORING INDUSTRIES AND RESIDENTS ARE NECESSARY. The Washington County EOC would fully activate at a safe location.

- 3.4 COMMAND AND CONTROL POSITION - The Shift Manager, Control Room Coordinator, Site Director or Emergency Director currently charged with the authorities and responsibilities for directing the emergency response.
- 3.5 EALs - "Emergency Action Levels"
- 3.6 EAS - "Emergency Alert System". A mass-media system providing information and instructions to the general public in the event of a nuclear or other public emergency.
- 3.7 EOF - "Emergency Operations Facility".
- 3.8 ERDS - "Emergency Response Data System". The system that transmits selected plant parameter data to the NRC Operations Center.
- 3.9 ERF - "Emergency Response Facility". The Control Room, TSC, OSC and EOF maintained for emergency response.
- 3.10 ERO - "Emergency Response Organization".
- 3.11 FTS-ENS phones - NRC notification system phones, , FTS- "Federal Telecommunications System", ENS- "Emergency Notification System".
- 3.12 GE - "General Emergency".
- 3.13 KFAB - Designated Local Primary One (LP1) Emergency Alert Station located in Omaha, NE.
- 3.14 NOUE - "Notification of Unusual Event".
- 3.15 NRC - "Nuclear Regulatory Commission".
- 3.16 OSC - "Operations Support Center".
- 3.17 PARs - "Protective Action Recommendations".
- 3.18 SAE - "Site Area Emergency".
- 3.19 TSC - "Technical Support Center".

4. PREREQUISITES

- 4.1 An emergency has been declared or is to be reported per EPIP-OSC-1, Emergency Classification.

5. PROCEDURE

NOTE: Once an event has been declared, notifications must be made within the time requirements of the applicable attachment.

- 5.1 IF no Emergency has been declared and conditions for a classification level occurred but no longer exist (per EPIP-OSC-1), THEN the event must be **reported** as follows:
 - 5.1.1 Notify both states using the commercial line. Call Iowa at 1-515-281-3231 (24 hour #) and Nebraska at 1-402-471-7430 (normal hours) or 1-402-471-4545 (after hours).
 - 5.1.2 Request that each state have the appropriate duty officer contact the Control Room at 1-402-533-6623 for a report on the event.
 - 5.1.3 Notify the NRC using the FTS-ENS phone (commercial line is a backup) per SO-R-1.
 - 5.1.4 **DO NOT** complete an Attachment 6.1, but log information in the Control Room Log as necessary.
- 5.2 IF while in a declared emergency, conditions for a higher emergency classification were exceeded but have since been abated or otherwise been resolved prior to declaration, THEN the event must be **reported** as follows:
 - 5.2.1 Perform the notifications described in Attachments 6.1, 6.2 or 6.3 for the states, counties and the NRC for the current classification.
 - 5.2.2 Inform the states, counties and the NRC that a higher classification existed, but was not declared, what conditions existed that caused the emergency classification, and inform them of the time that the higher classification existed.
- 5.3 Record any additional documentation in FC-EPF-13, Emergency Response Organization Log Sheet, or the Control Room Log.
- 5.4 **IN THE CONTROL ROOM:** Perform notifications using Attachment 6.1.
- 5.5 **IN THE TSC OR EOF:** Perform notifications using Attachment 6.2 (TSC) or 6.3 (EOF).

- 5.6 IF an upgrade or downgrade of the emergency classification occurs prior to completion of the checklist, THEN perform the following:
 - 5.6.1 Complete state/county notifications for the former classification.
 - 5.6.2 Begin another Notification Attachment for the new classification.
- 5.7 Complete Attachment 6.7 when performing reliefs.
- 5.8 Retain all documentation (logs, calculation sheets, notes, etc.) generated or used during the emergency.
- 5.9 At the termination, deliver all documentation to the CR Communicator, or Admin Logistics position for your facility.

6. ATTACHMENTS

- 6.1 Notification Checklist for the Control Room
- 6.2 Notification Checklist for the TSC
- 6.3 Notification Checklist for the EOF
- 6.4 ERO Activation Announcement
- 6.5 Classification Announcement
- 6.6 Emergency Termination Guidelines
- 6.7 Relief Checklist
- 6.8 Command and Control Position Responsibilities
- 6.9 Classifying and Reporting events to the Blair Industrial Park Co-Op

FORT CALHOUN STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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Attachment 6.1 - Notification Checklist for the Control Room

Page 1 of 5

Classification: ☐ NOUE ☐ Site Area
☐ Alert ☐ General

Declared at _____ / _____
Date Time
EAL # _____

Command and Control: _____

Relief: (complete Attachment 6.7) _____ Time _____

NOTE: The following steps are ordered in a suggested sequence, but the Command and Control position may modify the sequence, if necessary.

✓ TIME

1. Call the following positions to the Control Room:

- Shift Communicator _____
- Shift Chemistry Technician (dose assessment) _____
- Shift RP Technician (habitability, back-up dose assessment) _____

2. Is ERO to be activated?

Yes 2.1 Instruct Communicator to activate the ERO. _____

2.2 Perform plant announcement per Attachment 6.4. _____

2.3 Go to Step 4.

No Go to Step 3.

3. Is a Management Notification (NOUE only) desired?

Yes 3.1 Direct Communicator to do a Management notification. _____

3.2 Perform a plant announcement, using information from the Management Notification tab in the Emergency Planning Activation Instruction Booklet. _____

3.3 Have Communicator make the above announcement to Training Center and Administration Building. _____

No Go to Step 4.

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EMERGENCY PLAN IMPLEMENTING PROCEDURE

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Attachment 6.1

Page 2 of 5

✓ TIME

NOTE: If the emergency classification changes prior to completion of this checklist, ensure the state and county notifications are initiated as a minimum before beginning another checklist.

4. Within 15 minutes of the emergency declaration you must:

4.1 Complete required sections of the Emergency Notification Form (FC-1188) _____

4.2 Ensure the Communicator notifies the states and counties using the completed Emergency Notification Form. _____

5. Has the ERO been activated? **[AR 10026]**

Yes 5.1 Make a plant announcement for the current classification (if not done in Step 2) using Attachment 6.5. _____

5.2 Have Communicator make an announcement to Training Center and Administration Building (if not done in Step 2). _____

No Go to Step 6.

6. Is a Site Evacuation to North Omaha necessary (required at General Emergency)? **[AR 10026]**

Yes 6.1 Perform a plant announcement per Attachment 6.5. _____

6.2 Have Communicator make an announcement to Training Center and Administration Building, using Evacuation Route checked. _____

No Go to Step 7.

7. Was a plant/site evacuation directed (plant evacuation at a minimum required at Alert or higher)? **[AR 10026]**

Yes 7.1 Have on shift crew place accountability badges in box. _____

7.2 Assign a person to log personnel in/out of the Control Room until relieved by the Accountability Clerk. _____

No Go to Step 8.

FORT CALHOUN STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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Attachment 6.1

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✓ TIME

NOTE: NRC contact should be maintained from at least one facility. The FTS-ENS at the EOF can be patched in with the Control Room/TSC line if a request is made to the NRC.

8. Immediately (not later than one hour from declaration) after notification of the states and counties contact the NRC using the FTS-ENS phone (commercial phone is the backup)

8.1 Has NRC previously been notified?

Yes Then as a minimum report the classification, time and reason.

No First report to the NRC, use NRC Form 361 (SO-R-1).

8.2 Is classification an Alert or higher?

Yes Direct the STA to activate the ERDS system using OI-ERFCS-1.

No Go to Step 9.

9. Use Attachment 6.9 to prepare the notification for the Blair Industrial Park Co-op.

10. Ensure the communicator updates the states and counties using an approved Emergency Notification Form (FC-1188)

- At least hourly (from the time of the last notification) and on an hourly basis until event termination
- Within 15 minutes of a PAR change

11. Have the states requested that we activate the ANS (sirens)?

Yes 11.1 Contact the Emergency Director and request activation.

No Go to Step 12.

Attachment 6.1

Page 4 of 5

✓ TIME

12. Has the state or county requested that Fort Calhoun Station activate the Emergency Alert System (EAS)?

Yes 12.1 Get the applicable EAS Message number from the state and county.

12.2 For the Primary message direct the Communicator to contact the National Weather Service using the Emergency Activations Booklet.

12.3 For all follow-up messages have the Communicator contact KFAB and give them the selected EAS message number for the requesting state.

No Go to Step 13.

13. Review conditions for upgrade or downgrade criteria.

14. Is emergency termination possible?

Yes 14.1 Review Attachment 6.6 for termination guidelines.

14.2 Complete and approve the termination Emergency Notification Form (FC-1188).

14.3 Verify all data on the Emergency Notification Form is accurate.

14.4 Direct the Communicator to notify the states and counties using the Emergency Notification Form.

NOTE: If a Sub Area 1 evacuation was ordered Blair Industrial Park Co-Op facilities may not be staffed.

14.5 Was the Blair Industrial Park Co-Op notified?

Yes Reactivate the system and inform Co-Op members of the event termination.

No Go to Step 14.6.

FORT CALHOUN STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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Attachment 6.1

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✓ TIME

14.6 Notify the NRC using the FTS-ENS phone (commercial line is backup).

—

14.7 Announce Emergency termination using:

- Plant Gai-Tronics
- Facility PA system
- MOP network for all other Emergency Response Facilities

—

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—

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No Review this list and repeat applicable steps as required.

—

FORT CALHOUN STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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Attachment 6.2 - Notification Checklist for the TSC

Page 1 of 4

Classification: ☐ NOUE ☐ Site Area Declared at _____ / _____
☐ Alert ☐ General EAL # _____
Date Time

Command and Control: _____

Relief: (complete Attachment 6.7) _____ Time _____

NOTE: The following steps are ordered in a suggested sequence, but the Command and Control position may modify the sequence, if necessary.

NOTE: If the emergency classification changes prior to completion of this checklist, ensure the state and county notifications are initiated as a minimum before beginning another checklist.

✓ TIME

1. Within 15 minutes of the emergency declaration you must:

1.1 Complete required sections of the Emergency Notification Form (FC-1188) _____

1.2 Ensure the COP Communicator notifies the states and counties using the completed Emergency Notification Form. _____

2. Is a Site Evacuation to North Omaha necessary (required at General Emergency)? **[AR 10026]**

Yes 2.1 Go to Attachment 6.5, to determine the evacuation route to be used, (primary or alternate) and the announcement to be made. _____

2.2 Direct the COP Communicator to make the evacuation announcement found in the Emergency Planning Activations Instruction Booklet to the Training Center and Administration Building. _____

No 2.3 Make a plant announcement per Attachment 6.5. **[AR 10026]** _____

2.4 Direct the COP Communicator to make the announcement for no site evacuation found in the Emergency Planning Activations Instruction Booklet to the Training Center and Administration Building. _____

FORT CALHOUN STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

EPIP-OSC-2
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Attachment 6.2

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✓ TIME

3. Has plant/site accountability been established?

Yes Go to Step 4.

No 3.1 Ensure CR/OSC/TSC Accountability Clerks are logging personnel in/out (if OSC/TSC are activated).

3.2 Ensure that the TSC Security Coordinator initiates the accountability procedure, if the TSC is activated.

3.3 Ensure the accountability completion time is documented in the Control Room Log.

NOTE: NRC contact should be maintained from at least one facility. The FTS-ENS at the EOF can be patched in with the Control Room/TSC line if a request is made to the NRC.

4. Immediately (not later than one hour from declaration) after notification of the states and counties ensure the NRC is contacted using the FTS-ENS phone (commercial phone is the backup)

4.1 As a minimum, report new classification time and reason.

4.2 Is new classification Alert or higher?

Yes Ensure the Control Room activated the ERDS using OI-ERFCS-1.

No Go to Step 5.

5. Direct the Control Room to use Attachment 6.9 to prepare the notification for the Blair Industrial Park Co-Op.

6. Ensure the COP Communicator updates the states and counties using an approved Emergency Notification Form (FC-1188)

- At least hourly (from the time of the last notification) and on an hourly basis thereafter
- Within 15 minutes of a PAR change

Attachment 6.2

Page 3 of 4

✓ TIME

7. Have the states requested that we activate the ANS (sirens)?

Yes 7.1 Contact the EOF Emergency Director and request ANS activation.

No Go to Step 8.

8. Has a state or county requested that Fort Calhoun Station activate the Emergency Alert System (EAS)?

Yes 8.1 Get the applicable EAS Message number from the state and county.

8.2 For the preliminary message direct the COP Communicator to contact the National Weather Service using the Emergency Activations Booklet.

8.3 For all follow-up messages have the COP Communicator contact KFAB and give them the selected EAS message number for the requesting state.

No Go to Step 9.

9. Periodically review conditions for event upgrade or downgrade criteria.

10. Is emergency termination possible?

Yes 10.1 Review Attachment 6.6 for termination guidelines.

10.2 Complete and approve the termination Emergency Notification Form (FC-1188).

10.3 Verify that all Emergency Notification Form data is correct.

10.4 Direct the COP Communicator to notify the states and counties using the Emergency Notification Form.

Attachment 6.2

Page 4 of 4

✓ TIME

NOTE: If a Sub Area 1 evacuation was ordered, Blair Industrial Park Co-Op facilities may not be staffed.

10.5 Was the Blair Industrial Park Co-Op notified?

Yes Have the Control Room inform Co-Op members of the event termination. _____

No Go to Step 10.6.

10.6 Notify the NRC using the FTS-ENS phone (commercial line is backup). _____

10.7 Announce Emergency termination using:

- Plant Gai-Tronics _____
- Facility PA system _____
- MOP network for all other Emergency Response Facilities _____

No Review this list and repeat applicable steps as required. _____

FORT CALHOUN STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

EPIP-OSC-2
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Attachment 6.3 - Notification Checklist for the EOF

Page 1 of 4

Classification: ☐ NOUE ☐ Site Area Declared at _____ / _____
☐ Alert ☐ General EAL # _____
Date Time

Command and Control: _____

Relief: (complete Attachment 6.7) _____ Time _____

NOTE: The following steps are ordered in a suggested sequence, but the Command and Control position may modify the sequence, if necessary.

NOTE: If the emergency classification changes prior to completion of this checklist, ensure the state and county notifications are initiated as a minimum before beginning another checklist.

✓ TIME

1. Within 15 minutes of the emergency declaration you must:

1.1 Complete required sections of the Emergency Notification Form. _____

1.2 Ensure the COP Communicator notifies the states and counties using the completed Emergency Notification Form. _____

2. Is a Site Evacuation to North Omaha necessary (required at General Emergency)? **[AR 10026]**

Yes 2.1 Go to Attachment 6.5, to determine the evacuation route to be used, (primary or secondary) and the announcement to be made. _____

2.2 Direct the COP Communicator to make the evacuation announcement found in the Emergency Planning Activations Instructions Booklet to the Training Center/Administration Building. _____

No 2.3 Direct the Control Room to make plant announcement per Attachment 6.5. **[AR 10026]** _____

2.4 Direct the COP Communicator to make the announcement for no site evacuation found in the Emergency Planning Activations Instruction Booklet to the Training Center and Administration Building. _____

Attachment 6.3

Page 2 of 4

✓ TIME

3. Has plant/site accountability been established? (AR 10026)

Yes Go to Step 4.

No 3.1 Direct Site Director to initiate personnel accountability. _____

NOTE: NRC contact should be maintained from at least one facility. The FTS-ENS at the EOF can be patched in with the Control Room/TSC line if a request is made to the NRC.

4. Immediately (not later than one hour from declaration) after notification of the states and counties ensure the NRC is contacted using the FTS-ENS phone (commercial phone is the backup)

4.1 As a minimum, report new classification time and reason. _____

4.2 Is new classification Alert or higher?

Yes Ensure the Control Room activated the ERDS using OI-ERFCS-1. _____

No Go to Step 5.

5. Direct the Control Room to use Attachment 6.9 to prepare the notification for the Blair Industrial Park Co-Op. _____

6. Ensure the COP Communicator updates the states and counties using an approved Emergency Notification Form (FC-1188).

- At least hourly (from the time of the last notification) and on an hourly basis thereafter until event termination _____
- Within 15 minutes of a PAR change _____

7. Ensure that the staffs of each facility are given timely updates on any significant change in plant or release status, even if the emergency classification remains unchanged. _____

Attachment 6.3

Page 3 of 4

✓ TIME

8. Have the states requested that we activate the ANS (sirens)?

Yes 8.1 Direct the Administrative Logistics Manager to activate the ANS activation.

No Go to Step 9.

9. Has a state or county requested that Fort Calhoun Station activate the Emergency Alert System (EAS)?

Yes 9.1 Get the applicable EAS Message number from the state or county.

9.2 For the preliminary message direct the COP Communicator to contact the National Weather Service using the Emergency Activations Booklet.

9.3 For all follow-up messages have the COP Communicator contact KFAB and give them the selected EAS message number for the requesting state.

No Go to Step 10.

10. Periodically review conditions for event upgrade or downgrade criteria.

11. Is emergency termination possible?

Yes 11.1 Review Attachment 6.6 for termination guidelines.

11.2 Verify that Emergency Notification Form (FC-1188) data is correct.

11.3 Complete and approve the termination Emergency Notification Form.

11.4 Direct the COP Communicator to notify the states and counties using the Emergency Notification Form.

FORT CALHOUN STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

EPIP-OSC-2
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Attachment 6.3

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✓ TIME

NOTE: If a Sub Area 1 evacuation was ordered, Blair Industrial Park Co-Op facilities may not be staffed.

11.5 Was the Blair Industrial Park Co-Op notified?

Yes Have the Control Room inform Co-Op members of the event termination. _____

No Go to Step 11.6.

11.6 Notify the NRC using the FTS-ENS phone (commercial line is backup). _____

11.7 Direct the Site Director to announce the emergency termination using:

- Plant Gai-Tronics _____
- Facility PA system _____
- MOP network for all other Emergency Response Facilities _____

No Review this list and repeat applicable steps as required. _____

Attachment 6.4 - ERO Activation Announcement

(✓)

1. Select from the options below, the information to be announced. _____
2. Notify Security if a plant/site evacuation is planned. _____
3. Sound the Emergency Alarm for approximately 30 seconds. _____
4. Read the selected announcement over the Gai-Tronics. _____
5. Again sound the Emergency Alarm for approximately 30 seconds. _____
6. Again read the selected announcement over the Gai-Tronics. _____

ANNOUNCEMENT

"Attention all personnel...Attention all personnel...A(n) (Classification) has been declared, due to ... (state reason) ... All Emergency Response Organization personnel report to their assigned facility immediately...Personnel in the Radiation Controlled Area proceed to the RCA Access Point...No eating, drinking, smoking or chewing is allowed anywhere in THE OWNER CONTROLLED AREA until further notice...All other personnel:

Optional: NOUE _____ **Continue with normal duties**

Optional: NOUE _____ **Evacuate to the Admin Building using the South**
Required: Alert **Security Access Point**
Site Area

Optional: Alert _____ **Evacuate to the North Omaha Power Station using the:**
Site Area
Required: General

_____ **PRIMARY Route.** (No release, or release with wind direction $\geq 57^\circ$ and $< 304^\circ$)

_____ **ALTERNATE Route.** (wind direction from $\geq 304^\circ$ or $< 57^\circ$ with known release)

Attachment 6.5 - Classification Announcement

(✓)

NOTE: The Site Director and the Emergency Director should select the information to be announced and direct the Control Room to sound the Emergency Alarm and make the Gai-tronics announcements.

1. Select, from the options below, the information to be announced. _____
2. Notify Security if a plant/site evacuation is planned. _____
3. Sound the Emergency Alarm for approximately 30 seconds. _____
4. Read the selected announcement over the Gai-Tronics. _____
5. Sound the Emergency Alarm for approximately 30 seconds (second time). _____
6. Read the selected announcement over the Gai-Tronics (second time). _____
7. At the EOF, verify that the above steps have been completed using the Operations Liaison Circuit or other communication. _____

ANNOUNCEMENT

"Attention all personnel...Attention all personnel...A(n) (Classification) has been declared, due to...(state reason)...No eating, drinking, smoking or chewing is allowed anywhere in THE OWNER CONTROLLED AREA until further notice"... (Continue only if a plant/site evacuation is required)

"All Non-Emergency Response personnel must:

Optional: NOUE _____ **Evacuate to the Administration Building using the South**
Required: Alert _____ **Security Access Point**
Site Area

Optional: Alert _____ **Evacuate to the North Omaha Power Station using the:**
Site Area
Required: General

_____ **PRIMARY Route.** (No release, or release with
wind direction $\geq 57^\circ$ and $< 304^\circ$)

_____ **ALTERNATE Route.** (wind direction from $\geq 304^\circ$
or $< 57^\circ$ with known release)

Attachment 6.6 - Emergency Termination Guidelines

Page 1 of 2

NOTE: Prior to recommending establishment of recovery operations (if necessary) and termination of the Emergency Response Organization, the following conditions should be considered.

1. A Recovery Operations Manager has been designated per EPIP-EOF-19 if extensive recovery actions are needed to return the plant or environs to a pre-accident status.
2. Radiation Protection personnel are/have been monitoring access to any radiologically controlled areas of the plant necessary for recovery operations.

COMMENTS:

3. Off-site conditions allow access of personnel and needed support resources to the plant.

COMMENTS:

4. Plant status with respect to Technical Specifications has been evaluated by the Command and Control position **OR** Technical Support personnel if ERO was activated.

COMMENTS:

5. Emergency termination recommendations have been discussed with the NRC Operations Center.

COMMENTS:

Attachment 6.6

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6. The states of Nebraska and Iowa and the counties have been notified of the pending termination.

COMMENTS:

7. The transition from Emergency to Recovery phase has been discussed with the designated Recovery Operations Manager and an initial recovery operations meeting has been scheduled, if needed.

COMMENTS:

Additional Discussions/Comments:

Attachment 6.7 - Relief Checklist [AR 07071]

Page 1 of 2

NOTE: Prior to assuming Command and Control of an emergency, Steps 1 through 8 of the following steps must be completed.

(✓)

1. Review/Discuss cause of the emergency condition. _____
2. Review/Discuss current status of the emergency condition and classification level. _____
3. Review/Discuss current plant status. _____
4. Review/Discuss each step of current Notification Checklist (Attachments 6.1, 6.2 or 6.3), including any county/state/NRC notifications made and determine any steps **NOT** yet performed. _____
5. Review and discuss when next FC-1188 should be sent to state/counties. _____
6. Determine activation status of the ERO and ERF facilities:

Control Room:	<input type="checkbox"/> ERO Positions Activated	
TSC:	<input type="checkbox"/> Activated	<input type="checkbox"/> In Progress
OSC:	<input type="checkbox"/> Activated	<input type="checkbox"/> In Progress
EOF:	<input type="checkbox"/> Activated	<input type="checkbox"/> In Progress
MRC:	<input type="checkbox"/> Activated	<input type="checkbox"/> In Progress <input type="checkbox"/> N/A

7. Determine current status of dose assessment, habitability checks, radiological surveys and other tasks being performed by the Emergency Response Organization. _____
8. Determine if position being relieved is ready to complete the transfer of Command and Control. _____
9. WHEN both positions are ready, THEN perform the transfer of Command and Control. _____
10. Announce your name, and who has Command and Control to the lead personnel in the following facilities, if staffed:

Control Room, TSC, OSC, EOF and MRC. _____

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Attachment 6.7

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11. Sign your name, title and the relief time in the "Relief" space of the Notification Checklist. Initiate the appropriate Notification Checklist if transfer is between facilities. _____
12. Log relief information in the Command and Control position log. _____

Attachment 6.8 - Command and Control Position Responsibilities

The following responsibilities CAN NOT BE DELEGATED by the Command and Control position. The responsibility of their completion rests with the Command and Control position until relieved by another qualified individual or the emergency is terminated. The Command and Control position may assign other personnel to assist in conducting the actions necessary.

1. Overall **COMMAND AND CONTROL** of the Emergency Response Organization.
2. Ensuring the proper **CLASSIFICATION AND DECLARATION** of the emergency situation is made in accordance with EPIP-OSC-1 and is periodically reviewed to determine if the classification should be upgraded, downgraded or terminated.
3. Ensuring all required **NOTIFICATIONS** are made to appropriate state, local and federal officials.
4. Ensuring any appropriate **PROTECTIVE ACTION RECOMMENDATIONS** (PARs) are provided to offsite officials.
5. Authorizing OPPD emergency worker exposure extensions beyond the Federal Radiation Protection Guidance.
6. Authorizing issuance of Potassium Iodide for OPPD emergency workers.

The Command and Control position also has the following responsibilities which may be delegated to other personnel, as necessary.

7. Request for assistance from federal agencies.
8. Authorizing any emergency information to be released to the media or the general public.
9. Coordinating the transfer of emergency information from the Emergency Response Organization (ERO) to other OPPD and outside organizations called upon to assist.
10. Ensuring a timely and complete turnover of information to any qualified relief.
11. Providing information to authorized representatives of the states of Nebraska, and Iowa, and associated local governments.
12. Ensuring plant operations are in compliance with Technical Specifications. If deviations are necessary to protect the public health and safety, they must be approved, as a minimum, by a senior licensed operator, prior to taking the action.

Attachment 6.9 - Classifying and Reporting Events to the Blair Industrial Park Co-Op

Page 1 of 3

NOTE: The purpose of this attachment is to keep members of the Blair Industrial Park Co-Op aware of significant events that have occurred at the Fort Calhoun Station. It is intended that the system be used for notification of emergency situations which have or are anticipated to have visibility or impact beyond the Fort Calhoun station property lines. These situations may include, but are not limited to:

- Any gas or chemical leaks of significant magnitude
- Any radiation leaks of significant magnitude
- Any "news worthy" information (such as major fires, explosions, large medical response, etc.) which could result in news media interviewing neighboring industries
- Any plant evolutions resulting in large noises or having a visual impact which can be heard or seen by the public

1. INITIAL ASSESSMENT

NOTE: FC-EPF-38 is designed to aid you in gathering data prior to contacting members of the Co-Op. Existing FC-1188 and/or SO-R-1 can be used to provide the necessary information.

- 1.1 If notified of an onsite toxic chemical/hazardous material or radiological release, complete Sections 3, 5, 6 and 7 of FC-EPF-38. If all the information is not known, leave that section blank. DO NOT GIVE UNVERIFIED INFORMATION.

NOTE: Assistance in classification may be obtained from the Shift Chemist.

2. EVENT CLASSIFICATION

- 2.1 Report the event as classified (NOUE, ALERT, SITE AREA or GENERAL EMERGENCY) in Section 2 of FC-EPF-38.

Attachment 6.9

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NOTE: If the involved chemical is not listed, or further information on chemicals is desired refer to SO-G-106, "Hazardous Material Chemical Assessment and Emergency Response Guidelines", the Material Safety Data Sheet, if available, or The North American Emergency Response Guidebook.

NOTE: If the involved chemical is not listed below, refer to the North American Emergency Response Guidebook for guidelines.

2.2 If the involved chemical is one of the following, consider it a SMALL HAZARD:

- Acetylene
- Amerzine
- Chemtreat
- Ethanolamine
- Diesel Fuel
- Hydrazine
- Hydrogen

2.3 Use the guide below to classify the event class. The four codes are further defined in the definitions section of this procedure:

CODE	HAZARD POTENTIAL	CONDITIONS
------	------------------	------------

Blue	Small or large	Situation under control - NO offsite threat
Green	Small or large	Situation NOT under control - No immediate offsite threat
Yellow	Large	Situation NOT under control - Onsite protective actions will be needed
Red	Large	Situation NOT under control - Protective actions for neighboring industries and residents needed

NOTE: All members of the Co-Op are staffed 24 hours per day except Kelly Ryan and Agro. MACC may not have staff onsite on some weekends and/or holidays.

NOTE: Alternate emergency numbers and routine day to day contact numbers for all Co-Op members and other vital agencies may be found in the Emergency Phone Book under the Blair Industrial Co-Op tab.

NOTE: All Notifications to the Blair Industrial Park Co-Op should be made through the Control Room if possible.

3. NOTIFICATIONS

- 3.1 Obtain the instructions marked "Blair Industrial Park Co-Op Notification" from the Emergency Planning Activation Instructions Booklet.
- 3.2 Direct the Communicator to perform the Blair Industrial Park Co-Op Notifications.
- 3.3 If event is on-going, update the Blair Industrial Park Co-Op members as conditions warrant.

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

EPIP-RR-29

EMERGENCY PLAN IMPLEMENTING PROCEDURE

Title: EOF ADMINISTRATIVE LOGISTICS MANAGER ACTIONS

FC-68 Number: EC 26603

Reason for Change: Change ABB-CE to Westinghouse Electric. Administrative and editorial changes.

Requestor: Rhonda Hankins

Preparer: Rhonda Hankins

EOF ADMINISTRATIVE LOGISTICS MANAGER ACTIONS

NON-SAFETY RELATED

1. PURPOSE

- 1.1 The purpose of this procedure is to provide guidance to the EOF Administrative Logistics Manager in performing actions outlined in the Emergency Plan Implementing Procedures (EPIPs).

2. REFERENCES/COMMITMENT DOCUMENTS

- 2.1 EPIP-EOF-1, Activation of the Emergency Operations Facility
- 2.2 EPIP-EOF-21, Potassium Iodide Issuance
- 2.3 EPIP-EOF-24, EOF Backup Alert Notification System Activation
- 2.4 ANI Underwriter's Manual
- 2.5 Emergency Telephone Book

3. DEFINITIONS

NONE

4. PREREQUISITES

NONE

5. PROCEDURE

- 5.1 Use the EOF Administrative Logistics Manager Checklist, Attachment 6.1, as an aid to completing required actions.

NOTE: The attached checklist is designed as a reminder of actions which are required to be performed during an emergency condition.

- 5.2 Review the procedure and checklist, and accomplish the applicable steps both upon initial activation and periodically, as required, thereafter.
- 5.3 At the completion of the shift or at event termination, initial the steps which are completed.

- 5.4 Retain all documentation (logs, calculation sheets, notes, etc.) generated or used during the emergency. At the termination, every position in the EOF will deliver documentation to you. Assemble all documentation for legal records and event analysis. Request the Emergency Planning Department to place in safe storage.

6. ATTACHMENTS

- 6.1 EOF Administrative Logistics Manager Checklist
- 6.2 Westinghouse Electric Emergency Information Sheet
- 6.3 INPO Event Notification

1. Obtain and put on your Personnel Identification Badge. _____ /
2. Contact Security at Energy Plaza to ensure security for the EOF and/or MRC have been dispatched and that 24-hour coverage is established. (See Emergency Telephone Book) _____ /
3. Maintain security at the EOF either personally, or via a designee, until such time as formal security is in place. _____ /
4. Lock the Northwest Hallway Door to prevent personnel from entering. Personnel should use the Southwest hallway. _____ /
5. Place magnetic signs on the outside of the East doors to the EOF and manually lock the East doors. (Signs are located on door of the Copy Machine Room.) _____ /
6. Retrieve Interactive Notification System (INS) Reports from your e-mail. Determine status of positions at the EOF to ensure it is staffed according to EPIP-EOF-1. _____ /
7. Commence activation of the EOF using EPIP-EOF-1. _____ /
8. Coordinate logistics support (e.g. transportation, lodging, food, special equipment and supplies purchase, etc.) as necessary. _____ /
9. When formal security arrives at the EOF, they should be issued Security Guard - EOF - West Entrance Booklet #58. This booklet is located at the Administrative Logistics Manager's Workstation. Oversee the security operations at the EOF. _____ /

10.1 If activated and any siren fails to sound, then notify the sheriff of the affected county as to which siren did not sound, so that notification of the public in that area can be made using other methods.

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Attachment 6.1 - EOF Administrative Logistics Manager Checklist Page 2 of 3

(✓) INIT/TIME

- | | | | |
|--------|--|-------|-------------|
| 10.2 | If requested by the states or counties, activate the sirens per EPIP-EOF-24. | _____ | _____ |
| 10.3 | Notify the Emergency Director, EOF Information Specialist, Iowa Emergency Management EOF Liaison and Nebraska Assistant to Governor Authorize Representative (GAR) of any siren activations or malfunctions. | _____ | _____/_____ |
| 11. | Determine 24-hour staffing for all EOF positions (use EPF-11, as necessary). | _____ | _____/_____ |
| 12. | When all shift rotation schedules have been submitted, direct the preparation of an EOF shift schedule and roster for posting and distribution. (Use EPF-11, as necessary). | _____ | _____/_____ |
| 13. | Contact scheduled personnel to inform them of the shift schedules, using other personnel to assist, as necessary. | _____ | _____/_____ |
| 14. | At Site Area Emergency and General Emergency, make notifications to the following support groups: | SAE | GE |
| 14.1 | American Nuclear Insurers (see Emergency Phonebook) | _____ | _____ |
| 14.2 | Fill out Attachment 6.2, Westinghouse Electric Emergency Information Sheet; | | |
| 14.2.1 | Have Emergency Director determine the level of Westinghouse Electric response desired; | _____ | _____ |
| 14.2.2 | Relay the information on Attachment 6.2 by calling the Westinghouse Electric Emergency Response Center. | _____ | _____ |
| 14.3 | Nuclear Regulatory Commission Region IV | _____ | _____ |
| 14.4 | Federal Emergency Management Agency | _____ | _____ |
| 14.5 | Institute of Nuclear Power Operations (using Attachment 6.3, INPO Event Notification) | _____ | _____ |
| 14.6 | Metropolitan Utilities District | _____ | _____ |

Attachment 6.1 - EOF Administrative Logistics Manager Checklist Page 3 of 3

(✓) INIT/TIME

- | | | | | | | |
|------|--|-----|----|------|------|-------------|
| 14.7 | Notify Union Pacific that a radiological emergency has occurred at the Fort Calhoun Station which may require stopping all railway traffic through the 10-mile EPZ (see the Emergency Telephone Book). | SAE | GE | ____ | ____ | ____ / ____ |
| 15. | Provide a detailed briefing to your shift relief of any actions taken and the current emergency status. | | | | | ____ / ____ |
| 16. | Assist in development and arranging Emergency Director staff briefings. Briefings should be held at maximum of 4 hour intervals. Attendees should include state and federal officials along with appropriate OPPD Emergency Response Organization members. | | | | | ____ / ____ |
| 17. | As needed, contact OPPD support groups/individuals for assistance (see Emergency Phone Book). | | | | | ____ / ____ |
| 18. | Notify the Radiation Health Center at University Hospital NHS (see Emergency Phone Book) of any OPPD employees that were administered potassium iodide (KI) per EPIP-EOF-21. Inform them that the individual(s) will be asked to report to the Radiation Health Center for follow-up examinations. | | | | | ____ / ____ |

Attachment 6.2 - Westinghouse Electric Emergency Information Sheet

1. Date: _____ Time: _____
2. Name and title: _____
3. Omaha Public Power District, Fort Calhoun Nuclear Station, Fort Calhoun, Nebraska
4. Call Back Numbers (2): _____ or _____
5. This call is for a: (circle one)

REAL EMERGENCY or DRILL

6. What is the EMERGENCY CLASSIFICATION? (circle one)

Alert

Site Area Emergency

General Emergency

7. What is the desired CE Response, as specified by the Emergency Director (circle one):

- 7.1 **STANDBY** - No Westinghouse Electric action authorized other than to standby for further information as it becomes available.
- 7.2 **ALERT** - Westinghouse Electric is to inform its Emergency Response Organization (ERO), but no further action beyond the notification is authorized.
- 7.3 **CENTER ACTIVATION** - Westinghouse Electric is to inform its ERO and assemble their Emergency Response Team at the Westinghouse Electric Emergency Response Center (ERC). Further action would be specified by OPPD.
- 7.4 **FULL RESPONSE** - Westinghouse Electric to activate its ERC and bring other available system resources up to full alert. Further action would normally be specified by the utility, **but Westinghouse Electric would be authorized to take prudent, independent action where timely utility approval could not be obtained.**

8. Describe event briefly, with dates and times:

Attachment 6.3 - INPO Event Notification

1. Notification status (check one):

- a. Actual Event ☐
- b. Drill or Exercise ☐

2. Omaha Public Power District, Fort Calhoun Station, Unit 1, Fort Calhoun, Nebraska

3. Caller's Name: _____ Phone No.: _____
Calling From: ☐ Control Room (Simulator) ☐ TSC ☐ EOF ☐ Other

4. Utility's Sr Mgr in Charge of Emergency: _____ Phone No.: _____
Located in: ☐ Control Room (Simulator) ☐ TSC ☐ EOF ☐ Other Fax No.: _____

5. Event Classification (check one):

		Date Declared	Time Declared	Plant Time Zone
a. Unusual Event	<input type="checkbox"/>			
b. Alert	<input type="checkbox"/>			
c. Site Area Emergency	<input type="checkbox"/>			
d. General Emergency	<input type="checkbox"/>			
e. Terminated	<input type="checkbox"/>			

6. Reason for Event Declaration: _____

7. INPO Assistance Requested? _____ (yes/no)

- Type ☐ Facilitating technical information flow to the nuclear industry by maintaining NUCLEAR NETWORK®
- ☐ Locating **replacement equipment** and industry personnel with special **technical expertise**
- ☐ Providing **technical information and industry experience** with similar plant systems and components
- ☐ Dispatching an **INPO Liaison** to the affected plant/utility to facilitate utility interface with INPO and its industry resources
- ☐ Other: _____

When Needed: _____ Where Needed: _____

Utility Contact Requesting Assistance: _____

Utility Contact Phone Number: _____