



444 South 16th Street Mall  
Omaha NE 68102-2247

May 25, 2001  
LIC-01-0052

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)**

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 July 17, 2001.

The revised documents included in the enclosed package are:

EPIP Index Page 1 of 2 issued 05/17/01  
EPIP-OSC-2 R39 issued 05/17/01

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

Sincerely,

M. T. Frans  
Manager  
Nuclear Licensing

MTF/ash

Enclosures

AD45

- 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: \_\_\_\_\_

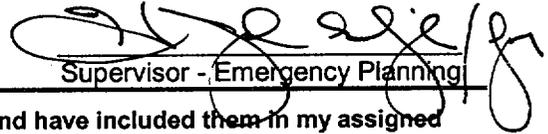
The following document(s) / information is forwarded for your manual:

REMOVE SECTION  
EPIP Index page 1 of 2 issued 03/13/01  
EPIP-OSC-2 R38 issued 03/13/2001

INSERT SECTION  
EPIP Index page 1 of 2 issued 05/17/01  
EPIP-OSC-2 R39 issued 05/17/01

Summary of Changes:

A definition for "Release of Radioactive Material" was added to EPIP-OSC-2.

  
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 07/17/01 to:

Karma Boone  
Fort Calhoun Station, FC-2-1  
Omaha Public Power District  
444 South 16<sup>th</sup> 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.

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**EMERGENCY PLAN IMPLEMENTING PROCEDURE INDEX**

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Fort Calhoun Station  
Unit No. 1

**EPIP-OSC-2**

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**EMERGENCY PLAN IMPLEMENTING PROCEDURE**

**Title:   COMMAND AND CONTROL POSITION ACTIONS/NOTIFICATIONS**

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**FC-68 Number:       EC 27475**

**Reason for Change:   Add definition of release.**

**Requestor:           R. Meng**

**Preparer:            R. Meng**

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 **RELEASE OF RADIOACTIVE MATERIAL** - Any discharge of radioactive effluent to the environment that is a result of, or associated with, the emergency event.
- 3.19 **SAE** - "Site Area Emergency".
- 3.20 **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



✓ 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.

✓ 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.

✓ 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.

Attachment 6.1

Page 5 of 5

✓ 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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_



Attachment 6.2

✓ 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

✓ 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.

✓ 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. \_\_\_\_\_



✓ 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.

✓ 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. \_\_\_\_\_

✓ 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

**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:

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

COMMENTS:

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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:

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

COMMENTS:

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

COMMENTS:

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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:

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Additional Discussions/Comments:

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Attachment 6.7 - Relief Checklist [AR 07071]

**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:  ERO Positions Activated
  - TSC:  Activated  In Progress
  - OSC:  Activated  In Progress
  - EOF:  Activated  In Progress
  - MRC:  Activated  In Progress  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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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

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**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.

**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 - <b>NO</b> offsite threat
Green	Small or large	Situation <b>NOT</b> under control - No immediate offsite threat
Yellow	Large	Situation <b>NOT</b> under control - Onsite protective actions will be needed
Red	Large	Situation <b>NOT</b> 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.