OPPD

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

January 3, 2000
LIC-99-0131

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

Reference: Docket No. 50-285

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

In accordance with 10 CFR 50 Appendix E Part V and 10 CFR 50.4(b)(5)(iii), please find EPIP
change packages enclosed for the Document Control Desk (holder of Copy 165) and three (3)
sets for the NRC Emergency Response Coordinator (holder of Copies 154, 155, and 156).

The document update instructions and summary of changes are included on the Confirmation of
Transmittal (Form EP-1) attached to each controlled copy change package. Please return the
Confirmation of Transmittal forms by February 13, 2000.

The revised documents included in the enclosed packages are:

EPIP Index, page 1 of 2, dated 12/14/99
EPIP-OSC-15, R19, issued 12/14/99

EPIP Index, page 1 of 2, dated 12/22/99
EPIP-EOF-1, R11b, issued 09/23/99

Please note that EPIP-OSC-15 contains proprietary information which may <u>not</u> be released to the
Public Document Room. (Proprietary information includes personnel names, company numbers,
and any information which could impede emergency response.) These issues may only be used
for internal NRC copies of the Fort Calhoun Station Emergency Response Planning documents.
A censored version of this document has been provided for the Public Document Room.

A045

PDR ADOCK 05000285

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

Sincerely,

S. K. Gambhir
Division Manager
Nuclear Operations

SKG/jmh

Enclosures

c: T. H. Andrews, Emergency Response Coordinator (3 sets)
         L. R. Wharton, NRC Project Manager (w/o enclosures)
         W. C. Walker, NRC Senior Resident Inspector (w/o enclosures)
         Winston & Strawn (w/o enclosures)

OMAHA PUBLIC POWER DISTRICT

Confirmation of Transmittal for
Emergency Planning Documents/Information

☐ 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   Date: _/ – 3 – o o_
       Tom Andrews   Copy No: 154
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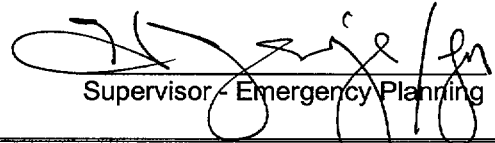   Tom Andrews   Copy No: 156

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

REMOVE SECTION
EPIP Index Pg 1 (Dtd 12/14/99)
EPIP-EOF-1 R11a issued 09/23/99

INSERT SECTION
EPIP Index Pg 1 (Dtd 12/22/99)
EPIP-EOF-1 R11b issued 09/23/99

Summary of Changes:
Procedure was revised to correct a typo on page 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 **02/21/00** to: **Karma Boone**
Fort Calhoun Station, FC-2-1
Omaha Public Power District
444 South 16th Street Mall
Omaha, NE 68102-2247

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EMERGENCY PLAN IMPLEMENTING PROCEDURE INDEX

PROCEDURE NUMBER	TITLE	REVISION/DATE
EPIP-OSC-1	Emergency Classification	R32 07-29-99
EPIP-OSC-2	Command and Control Position Actions/Notifications	R34 10-07-98a
EPIP-OSC-9	Emergency Team Briefings	R7 12-09-99
EPIP-OSC-15	Communicator Actions	R19 12-14-99
EPIP-OSC-20	Site Population Exposure Estimates	R6 11-10-95
EPIP-OSC-21	Activation of the Operations Support Center	R8 09-30-97
EPIP-TSC-1	Activation of the Technical Support Center	R20 10-08-99
EPIP-TSC-2	Catastrophic Flooding Preparations **REINSTATED**	(R0 03-22-95) DELETED 05-09-95 R2 02-06-96
EPIP-TSC-8	Core Damage Assessment	R11 02-25-97a
EPIP-EOF-1	Activation of the Emergency Operations Facility	R11 09-23-99b
EPIP-EOF-3	Offsite Monitoring	R16 10-26-99
EPIP-EOF-6	Dose Assessment	R27 03-11-97a
EPIP-EOF-7	Protective Action Guidelines	R12 09-01-94
EPIP-EOF-10	Warehouse Personnel Decontamination Station Operation	R9 11-01-90a
EPIP-EOF-11	Dosimetry Records, Exposure Extensions and Habitability	R18 09-18-97b
EPIP-EOF-19	Recovery Actions	R7 09-30-98
EPIP-EOF-21	Potassium Iodide Issuance	R3 09-18-97
EPIP-EOF-23	Emergency Response Message System	R5 10-12-99

Fort Calhoun Station
Unit No. 1

EPIP-EOF-1

EMERGENCY PLAN IMPLEMENTING PROCEDURE

Title: ACTIVATION OF THE EMERGENCY OPERATIONS FACILITY

FC-68 Number: 53313

Reason for Change: Reformat, add instructions on 24 hr staffing, and synchronizing clocks to |
                    ERF Computer, add instruction to restock Emer. Kits.

Initiator: M. Reller

Preparer: M. Reller

Typographical Error (a):   Coversheet (10-13-99)
Documentable Error (b):   Page 2 (12-22-99)

ISSUED: 09-23-99 3:00 pm   R11

ACTIVATION OF THE EMERGENCY OPERATIONS FACILITY

NON-SAFETY RELATED

1. PURPOSE

   1.1   This procedure provides a checklist to complete for activation, operation and termination of the Emergency Operations Facility (EOF).

2. REFERENCES

   NONE

3. DEFINITIONS

   3.1   Activated - minimum staffing and basic setup requirements have been attained to allow the EOF to provide limited support to the Control Room and/or the TSC.

   3.2   Operational - the Emergency Director is comfortable that there is adequate equipment and personnel resources necessary in the EOF to assume Command and Control from the Control Room or TSC.

4. PREREQUISITES

   NONE

5. PROCEDURE

   NOTE: The Emergency Director is responsible for completion of this procedure. The Emergency Director may assign this task to other members of the EOF staff.

   5.1   Upon reporting to the EOF, activate the EOF using Attachment 6.1.

   5.2   After activating the EOF, declare the EOF fully operational per Attachment 6.2.

   5.3   Upon termination, deactivate the EOF per Attachment 6.3.

6. ATTACHMENTS

   6.1   Checklist for Activation of the EOF.

   6.2   Checklist for Declaring the EOF fully operational.

   6.3   Checklist for Termination of operations in the EOF. |

Attachment 6.1 - Checklist for Activation of the EOF

NOTE: It is the goal of Omaha Public Power District (OPPD) to activate the EOF within one hour following declaration of a Site Area Emergency or higher classification. In the event of adverse weather and/or other conditions that may limit or slow response, either manmade or natural, it is understood that staffing time may exceed this goal.

NOTE: Steps may be performed concurrently with the exception of Steps 5, 6 and 7 which must be performed last.

	(√)	INIT/TIME

1. Verify the following minimum staffing positions are available:

    - Emergency Director   ____
    - EOF Operations Liaison   ____
    - Protective Measures Manager or EOF Dose Assessment
      Coordinator   ____
    - EOF Dose Assessment Specialist   ____
    - EOF Information Specialist   ____
    - EOF Administrative Logistics Manager   ____
    - EOF Emergency Response Coordinator   ____

2. Verify that at least one telephone link can be established
    between the EOF and the site.   ___/___

3. Ensure Clocks are syncronized to the ERF Computer   ___/___

4. Have Staff members prepare a 24 hour schedule for their
    position.   ___/___

5. When Steps 1 and 2 are complete, make the following
    announcement on the EOF PA system:

        "This is _____(Insert name and position)_____.
        The EOF is now activated. Command and Control of the
        emergency is currently at __(State Facility)__."   ____

6. Notify the Control Room, OSC and TSC that the EOF is
    activated.   ____   ___/___

7. Proceed to Attachment 6.2.

Attachment 6.2 - Checklist for Declaring the EOF Fully Operational

<u>(√)</u>   <u>INIT/TIME</u>

1. When full EOF staffing is present or when the Emergency Director feels that the staffing and function of the EOF is capable to fully support the Control Room and/or the TSC, then perform the following:

   a)   Announce the following on the EOF PA system:

   "This is _____<u>(Insert name and position)</u>_____.
   The EOF has been declared fully operational and is prepared to provide full support to the site. Command and control of the emergency is currently at
   <u>(State facility)</u>_____."

                                                       _____ / ____

Attachment 6.3 - Checklist For Termination Of Operations In The EOF

Upon termination of the emergency activities, the following actions should be completed to restore the EOF:

	(√)	INIT/TIME
1. Have all Staff Members restock their emergency kits and place them in their designated locations.	___	
2. Properly restore all computer systems to their standby mode.	___	
3. Turn in all logs, paperwork, procedures, etc. to the Administrative Logistics Manager.	___ / ___	

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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__   Date:_ /-3-00_____

          __Tom Andrews__   __Copy No: 154__

          __Tom Andrews__   __Copy No: 155__

          __Tom Andrews__   __Copy No: 156__

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

REMOVE SECTION
EPIP Index Pg 1 (Dtd 12/09/99)
EPIP-OSC-15 R18 issued 12/02/97

INSERT SECTION
EPIP Index Pg 1 (Dtd 12/14/99)
EPIP-OSC-15 R19 issued 12/14/99

Summary of Changes:
EPIP-OSC-15 was reformatted per the Writers Guide, Changed Shift Supervisor to Shift Manager and added step to contact EP after event termination.

_____
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 __02/13/00__ to: **Karma Boone**
                                                          Fort Calhoun Station, FC-2-1
                                                          Omaha Public Power District
                                                          444 South 16th Street Mall
                                                          Omaha, NE 68102-2247

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EPIP-TSC-2	Catastrophic Flooding Preparations	(R0 03-22-95) DELETED 05-09-95
	REINSTATED	R2 02-06-96
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EPIP-EOF-21	Potassium Iodide Issuance	R3 09-18-97
EPIP-EOF-23	Emergency Response Message System	R5 10-12-99

WP8

Fort Calhoun Station
Unit No. 1

EPIP-OSC-15

EMERGENCY PLAN IMPLEMENTING PROCEDURE

Title: COMMUNICATOR ACTIONS

FC-68 Number: DCR 10853

Reason for Change: Reformat per Writers Guide change Shift Supervisor to Shift Manager, add step to contact EP after event termination.

Initiator: Doug Levine

Preparer: Mark Reller

COMMUNICATOR ACTIONS

NON-SAFETY RELATED |

1. PURPOSE

   1.1   The purpose of this procedure is to provide guidance to designated Communicators in the Control Room, TSC and EOF for making required notifications.

2. REFERENCES/COMMITMENT DOCUMENTS

   2.1   SO-R-1, "Reportability Determinations"

   2.2   FC-1188, "Emergency Notification Form"

   2.3   Emergency Telephone Book

   2.4   EPIP-OSC-2, "Command and Control Position Actions/Notifications

   2.5   Ongoing Commitment Documents

   ● AR 13301, IER 92-20

3. DEFINITIONS

   3.1   ANS - "Alert Notification System". The system of sirens within OPPD's designated EPZ, used to provide public warning of a plant emergency event.

   3.2   BLAIR INDUSTRIAL PARK CO-OP - Emergency Notification System. An organization of industries including the 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 facility's site. These codes are:

       3.3.1   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 OFF-SITE THREAT** and requires no protective actions. The situation is under control.

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3.3.2 CODE GREEN - An emergency such as a fire, explosion, gas or liquid release or other event has occurred which effects plant operations and/or has the potential to escalate to a more serious emergency. **THE SITUATION IS NOT UNDER CONTROL BUT POSES NO IMMEDIATE OFF-SITE THREAT**. The Washington County EOC may activate.

3.3.3 CODE YELLOW - A serious accident such as a fire, explosion, gas or liquid release 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 ON-SITE PROTECTIVE ACTIONS WILL BE NECESSARY**. The Washington County EOC would activate.

3.3.4 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 off-site 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 COMMERCIAL LINE - OPPD installed phone system, for interplant and normal outside phone communication.

3.6 COMMUNICATOR - The Communicator position associated with the Command and Control position in charge. For the Shift Manager and Control Room Coordinator, it is the Control Room Communicator. For the Site Director, it is the TSC EP Specialist. For the Emergency Director, it is the EOF Emergency Response Coordinator.

3.7 COP - "Conference Operations Network". The phone system installed to provide rapid state and county notifications.

3.8 EAGLE - OPPD computerized dose assessment system - "Emergency Assessment of Gaseous and Liquid Effluents".

3.9 EAS - "Emergency Alert System". The radio system providing announcements to the general public in the event of a nuclear or other public emergency.

3.10 ENS/FTS phone - NRC notification system phones, ENS - "Emergency Notification System", FTS - "Federal Telecommunications System".

3.11 ERDS - "Emergency Response Data System". The system that provides ERF data to the NRC Operations Center.

3.12 MIDAS - "Meteorological Information and Dose Assessment System" - OPPD computerized dose assessment system to replace EAGLE.

3.13 ERO - "Emergency Response Organization".

4. PREREQUISITES

None

5. PROCEDURE

5.1 Upon activation of your position, use the applicable checklist listed to complete required actions:

Attachment 6.1 - Control Room Notifications Checklist

Attachment 6.2 - TSC Notifications Checklist

Attachment 6.3 - EOF Notifications Checklist

5.2 Review the procedure and checklist, and accomplish the applicable steps upon initial activation and when required thereafter.

5.3 Maintain a log of notifications/other contacts made.

5.4 At the completion of the shift or at event termination, initial the steps which are completed.

5.5 Provide a detailed briefing to your shift relief of any actions taken and the current emergency and notification status.

5.6 Retain all documentation (logs, notes, etc.) generated or used during the emergency. At the termination, deliver all documentation to the Administrative Logistics Coordinator in the TSC and/or the Administrative Logistics Manager in the EOF.

6. <u>ATTACHMENTS</u>

   6.1   Control Room Notifications Checklist

   6.2   TSC Notifications Checklist

   6.3   EOF Notifications Checklist

   6.4   Management Notification/ERO activation

   6.5   Notification/Update of states and counties

   6.6   Notification of the NRC

   6.7   Admin Building/Training Center Notification

   6.8   Notification of Blair Industrial Park Co-Op Members

   6.9   EAS Activation (KFAB)

   6.10 Providing ERFCS Data to the TSC/EOF

   6.11 Forced Evacuation of the Control Room

ATTACHMENT 6.1

CONTROL ROOM NOTIFICATIONS CHECKLIST

* * Maintain a log of all key activities * *

<u>INITIALS</u>

1. Obtain the Fire-1 key from the Shift Manager or break the glass to open the key box located on the Emergency Gear Locker. _____

2. Obtain the Emergency Planning Activation Instructions booklet from the Shift Manager. _____

3. Obtain a position identification badge from the lock. _____

4. If directed by the Shift Manager/Control Room Coordinator, perform any or all of the following actions:

    4.1 Make management notification or activate the ERO. Use Attachment 6.4. _____

    4.2 Notify/Update the states and counties. Use Attachment 6.5. _____

    4.3 Notify the NRC. Use Attachment 6.6. _____

    4.4 Notify Admin Building and Training Center personnel. Use Attachment 6.7. _____

    4.5 Notify members of the Blair Industrial Park Co-Op. Use Attachment 6.8. _____

    4.6 Notify KFAB for EAS Activation. Use Attachment 6.9. _____

    4.7 Provide data to the TSC or EOF for plant status/dose assessment. Use Attachment 6.10. _____

    4.8 If it becomes necessary to evacuate the Control Room, use Attachment 6.11. _____

    4.9 If the ERO was not activated, then contact the Emergency Planning Contact Person to pickup all documentation associated with the event. _____

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ATTACHMENT 6.2

TSC NOTIFICATIONS CHECKLIST

* * Maintain a log of all key activities * *

INITIALS

1. Sign in on Accountability Roster and put on the personnel
   identification badge.   _____

2. Obtain the TSC notifications packet from the TSC emergency gear
   locker.   _____

3. Maintain the radiological status board using data from dose
   assessments and FC-1188's. The Protective Measures Coordinator is
   your contact to obtain this data. **[AR 13301]**

4. Maintain the Write-Board with the established priorities.   _____   I

5. If directed by the Site Director, perform any or all of the following
   actions:

   5.1   Notify/Update the states and counties. Use Attachment 6.5.   _____

   5.2   Notify the NRC. Use Attachment 6.6.   _____

   5.3   Notify Admin Buiding and Training Center personnel. Use
          Attachment 6.7.   _____

   5.4   Notify members of the Blair Industrial Park Co-Op. Use
          Attachment 6.8.   _____

   5.5   Notify KFAB for EAS activation. Use Attachment 6.9   _____

ATTACHMENT 6.3

EOF NOTIFICATIONS CHECKLIST

* * Maintain a log of all key activities * *

<u>INITIALS</u>

1. Put on the personnel identification badge. _____

2. If directed by the Emergency Director, perform any or all of the following actions:

    2.1   Notify/Update to the states and counties. Use Attachment 6.5.

    _____

    2.2   Notify the NRC. Use Attachment 6.6   _____

    2.3   Notify members of the Blair Industrial Park Co-Op. Use Attachment 6.8.

    _____

    2.4   Notify KFAB for EAS activation. Use Attachment 6.9.   _____

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ATTACHMENT 6.4

MANAGEMENT NOTIFICATION/ERO ACTIVATION"

1. **IF THE ERO IS NOT TO BE ACTIVATED:**

    1.1   Obtain the instructions entitled "Management Notification" from the command and control position (located in the Emergency Planning Activation Instructions Booklet).

    1.2   Perform Section 1, "INS Management Notification", or if INS System is not operable, perform Section 2, "Manual Management Notification".

2. **IF THE ERO IS TO BE ACTIVATED:**

    NOTE: Once the ERO is activated, do not perform activation procedure again.

    2.1   Obtain the instructions entitled "ERO Activation" from the command and control position (located in the Emergency Planning Activation Instructions Booklet).

    2.2   Perform Section 1, "INS ERO Activation", or if INS system is not operable, perform Section 2, "Manual ERO Activation".

ATTACHMENT 6.5

NOTIFICATION/UPDATE OF STATES AND COUNTIES

NOTE: Initial state and county notification must be initiated within 15 minutes of <u>each</u> emergency classification declaration.

NOTE: Updates to the states and counties must be performed at least hourly from the time of the most recent declaration.

1. Using the completed FC-1188, perform the following:

    1.1   Using the COP Network (black phone):

          1.1.1   Dial "A1" for states AND counties, ("A2" after state EOCs are staffed).

          1.1.2   Check off all agency responders on the back of the FC-1188.

          1.1.3   When all agencies have responded, perform a role call to verify everyone is on the line and read the FC-1188 data.

    1.2   Using a commercial line:

          1.2.1   Use if the COP phone is unavailable or an agency does not respond on the COP. State/county phone numbers are in the Emergency Phone Book.

          1.2.2   Identify yourself and state the purpose of the call. The states may request that you hang up, and will call you back for verification purposes.

          1.2.3   Perform Steps 1.1.2 and 1.1.3. above.

    1.3   Using the NAWAS (National Warning System) radio (Control Room only):

          1.3.1   Use the NAWAS if no other communication system is available.

          1.3.2   Initiate the call by picking up the receiver, and saying "Nebraska EOC, Fort Calhoun Station," repeat the same for Iowa EOC. Request each state to contact their respective counties due to limited communication channels at Fort Calhoun Station.

          1.3.3   Perform Steps 1.1.2 and 1.1.3 above.

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ATTACHMENT 6.5 (continued)

NOTIFICATION/UPDATE OF STATES AND COUNTIES

1.4 Fax the FC-1188 to other OPPD Facilities as follows:

    1.4.1 In the Control Room, fax to the TSC, EOF, states and counties.

    1.4.2 In the TSC, fax to the Control Room, EOF, states and counties.

    1.4.3 In the EOF, fax to the Control Room, TSC, states and counties.

ATTACHMENT 6.6

<u>NOTIFICATION OF THE NRC</u>

NOTE: The NRC must be notified of an emergency immediately after state and county notification, and not later than one hour after the declaration.

NOTE: The Control Room will normally initiate and maintain contact with the NRC. Command and Control ERFs may make notification of classification changes or may elect to have the Control Room ENS Communicator perform these notifications.

1. Perform the Notification to the NRC as follows:

    1.1   Using the FTS-ENS phone:

        1.1.1   Dial the number listed on the phone which will initiate ringing at NRC Headquarters.

        1.1.2   When the NRC responds, provide the information from NRC Form 361 (see SO-R-1) or as directed by the command and control position.

    1.2   Using the commercial line (if FTS-ENS is unavailable):

        1.2.1   Obtain NRC number from the Emergency Phone Book.

        1.2.2   When the NRC responds, provide the information from NRC Form 361 (see SO-R-1) or as directed by the command and control position.

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ATTACHMENT 6.7

ADMINISTRATION BUILDING/TRAINING CENTER NOTIFICATION

1. Obtain the instructions entitled "Admin Building/Training Center Notifications" from the Command and Control position (located in the Emergency Planning Activation Instructions Booklet).

2. Once the appropriate notification message is selected by the Command and Control position, perform the notification as instructed.

ATTACHMENT 6.8

NOTIFICATION OF THE BLAIR INDUSTRIAL PARK CO-OP

NOTE: All members of the Co-Op are staffed 24 hours per day except Kelly Ryan and Agro. |
MACC may not have staff 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.

1. Ensure that Sections 2 through 8 of FC-EPF-38 are completed.

2. Obtain instructions marked "Blair Co-Op Notification" from the command and control position
    (located in the Emergency Planning Activation Instructions Booklet).

3. Initiate activation of the Co-Op line as directed. If a Co-Op member does not answer, attempt
    to contact them later using the alternate telephone number.

4. When the other members are on the line, take a roll call and check off responding members in
    Section 1 of FC-EPF-38.

NOTE Another Co-Op Member may perform Step 5 for you.

5. Give the members all the information from the FC-EPF-38.

6. If the event is on going, update the Co-Op members as conditions warrant.

ATTACHMENT 6.9

EAS ACTIVATION (KFAB)

1. If the state(s) or county(ies) request that OPPD initiate the EAS messages, report this immediately to the Command and Control position.

2. Obtain the instructions entitled "EAS Activation" from the Command and Control position (located in the Emergency Planning Activation Instructions Booklet).

3. The Command and Control position must select the appropriate EAS message as directed by the state(s) or county(ies), or based on the emergency classification, severity and protective action recommendations.

4. Notify KFAB as follows:

    4.1   Obtain the KFAB code word letter from the "EAS Activation" instructions.

    4.2   Call KFAB using the phone numbers from the "EAS Activation" instructions.

    4.3   Give the radio station the code word, and ask that the Nebraska Operational Area No. 1 Emergency Alert Station be activated.

    4.4   When directed by the station, read the selected EAS message, which will be recorded for broadcast over the radio.

ATTACHMENT 6.10

PROVIDING ERFCS DATA TO THE TSC/EOF

NOTE: In the event that the ERFCS is not available in the TSC and/or EOF, you may be contacted to obtain necessary information.

NOTE: Use the 6685 phone in the Control Room. Headsets are available in your kit.

1. Upon need of dose assessment/plant status information by the TSC or EOF, they will call you in the Control Room at 6685.

2. Provide data as requested by the TSC or EOF. Have the Control Room Data Collector collect the requested data on the FC-194, FC-197 or FC-1336 forms. |

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ATTACHMENT 6.11

FORCED EVACUATION OF THE CONTROL ROOM

1. If a forced evacuation of the Control Room is necessary, and the TSC is not yet activated, perform the following actions:

    1.1   Follow appropriate steps in the AOPs.

    1.2   Obtain the TSC key box key from the Shift Manager.

    1.3   Obtain the Room 115 key as follows:

          1.3.1   Open the TSC Emergency Gear Locker by obtaining the key from the key box.

          1.3.2   Obtain the Room 115 key from the key box inside the locker, along with the TSC Notifications packet and Site Director packet. |

    1.4   Open Room 115.

    1.5   At the COP communications work station in Room 115, set up and perform, as directed by the Command and Control position, all notifications as directed.

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WP8

Fort Calhoun Station
Unit No. 1

EPIP-OSC-15

EMERGENCY PLAN IMPLEMENTING PROCEDURE

Title: COMMUNICATOR ACTIONS

FC-68 Number: DCR 10853

Reason for Change: Reformat per Writers Guide change Shift Supervisor to Shift Manager,
add step to contact EP after event termination.

Initiator: Doug Levine

Preparer: Mark Reller

COMMUNICATOR ACTIONS

NON-SAFETY RELATED

1. PURPOSE

   1.1 The purpose of this procedure is to provide guidance to designated Communicators in the Control Room, TSC and EOF for making required notifications.

2. REFERENCES/COMMITMENT DOCUMENTS

   2.1 SO-R-1, "Reportability Determinations"

   2.2 FC-1188, "Emergency Notification Form"

   2.3 Emergency Telephone Book

   2.4 EPIP-OSC-2, "Command and Control Position Actions/Notifications

   2.5 Ongoing Commitment Documents

   - AR 13301, IER 92-20

3. DEFINITIONS

   3.1 ANS - "Alert Notification System". The system of sirens within OPPD's designated EPZ, used to provide public warning of a plant emergency event.

   3.2 BLAIR INDUSTRIAL PARK CO-OP - Emergency Notification System. An organization of industries including the 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 facility's site. These codes are:

   3.3.1 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 OFF-SITE THREAT** and requires no protective actions. The situation is under control.

3.3.2   CODE GREEN - An emergency such as a fire, explosion, gas or liquid release or other event has occurred which effects plant operations and/or has the potential to escalate to a more serious emergency. **THE SITUATION IS NOT UNDER CONTROL BUT POSES NO IMMEDIATE OFF-SITE THREAT**. The Washington County EOC may activate.

3.3.3   CODE YELLOW - A serious accident such as a fire, explosion, gas or liquid release 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 ON-SITE PROTECTIVE ACTIONS WILL BE NECESSARY**. The Washington County EOC would activate.

3.3.4   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 off-site 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   COMMERCIAL LINE - OPPD installed phone system, for interplant and normal outside phone communication.

3.6   COMMUNICATOR - The Communicator position associated with the Command and Control position in charge. For the Shift Manager and Control Room Coordinator, it is the Control Room Communicator. For the Site Director, it is the TSC EP Specialist. For the Emergency Director, it is the EOF Emergency Response Coordinator.

3.7   COP - "Conference Operations Network". The phone system installed to provide rapid state and county notifications.

3.8   EAGLE - OPPD computerized dose assessment system - "Emergency Assessment of Gaseous and Liquid Effluents".

3.9   EAS - "Emergency Alert System". The radio system providing announcements to the general public in the event of a nuclear or other public emergency.

3.10   ENS/FTS phone - NRC notification system phones, ENS - "Emergency Notification System", FTS - "Federal Telecommunications System".

3.11 ERDS - "Emergency Response Data System". The system that provides ERF data to the NRC Operations Center.

3.12 MIDAS - "Meteorological Information and Dose Assessment System" - OPPD computerized dose assessment system to replace EAGLE.

3.13 ERO - "Emergency Response Organization".

4. PREREQUISITES

None

5. PROCEDURE

5.1 Upon activation of your position, use the applicable checklist listed to complete required actions:

Attachment 6.1 - Control Room Notifications Checklist

Attachment 6.2 - TSC Notifications Checklist

Attachment 6.3 - EOF Notifications Checklist

5.2 Review the procedure and checklist, and accomplish the applicable steps upon initial activation and when required thereafter.

5.3 Maintain a log of notifications/other contacts made.

5.4 At the completion of the shift or at event termination, initial the steps which are completed.

5.5 Provide a detailed briefing to your shift relief of any actions taken and the current emergency and notification status.

5.6 Retain all documentation (logs, notes, etc.) generated or used during the emergency. At the termination, deliver all documentation to the Administrative Logistics Coordinator in the TSC and/or the Administrative Logistics Manager in the EOF.

6. <u>ATTACHMENTS</u>

6.1   Control Room Notifications Checklist

6.2   TSC Notifications Checklist

6.3   EOF Notifications Checklist

6.4   Management Notification/ERO activation

6.5   Notification/Update of states and counties

6.6   Notification of the NRC

6.7   Admin Building/Training Center Notification

6.8   Notification of Blair Industrial Park Co-Op Members

6.9   EAS Activation (KFAB)

6.10 Providing ERFCS Data to the TSC/EOF

6.11 Forced Evacuation of the Control Room

ATTACHMENT 6.1

CONTROL ROOM NOTIFICATIONS CHECKLIST

* * Maintain a log of all key activities * *

INITIALS

1. Obtain the Fire-1 key from the Shift Manager or break the glass to open the key box located on the Emergency Gear Locker. _____

2. Obtain the Emergency Planning Activation Instructions booklet from the Shift Manager. _____

3. Obtain a position identification badge from the lock. _____

4. If directed by the Shift Manager/Control Room Coordinator, perform any or all of the following actions:

   4.1 Make management notification or activate the ERO. Use Attachment 6.4. _____

   4.2 Notify/Update the states and counties. Use Attachment 6.5. _____

   4.3 Notify the NRC. Use Attachment 6.6. _____

   4.4 Notify Admin Building and Training Center personnel. Use Attachment 6.7. _____

   4.5 Notify members of the Blair Industrial Park Co-Op. Use Attachment 6.8. _____

   4.6 Notify KFAB for EAS Activation. Use Attachment 6.9. _____

   4.7 Provide data to the TSC or EOF for plant status/dose assessment. Use Attachment 6.10. _____

   4.8 If it becomes necessary to evacuate the Control Room, use Attachment 6.11. _____

   4.9 If the ERO was not activated, then contact the Emergency Planning Contact Person to pickup all documentation associated with the event. _____

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ATTACHMENT 6.2

TSC NOTIFICATIONS CHECKLIST

* * Maintain a log of all key activities * *

INITIALS

1. Sign in on Accountability Roster and put on the personnel identification badge.

   _____

2. Obtain the TSC notifications packet from the TSC emergency gear locker.

   _____

3. Maintain the radiological status board using data from dose assessments and FC-1188's. The Protective Measures Coordinator is your contact to obtain this data. **[AR 13301]**

4. Maintain the Write-Board with the established priorities.

   _____

5. If directed by the Site Director, perform any or all of the following actions:

   5.1 Notify/Update the states and counties. Use Attachment 6.5.

   _____

   5.2 Notify the NRC. Use Attachment 6.6.

   _____

   5.3 Notify Admin Buiding and Training Center personnel. Use Attachment 6.7.

   _____

   5.4 Notify members of the Blair Industrial Park Co-Op. Use Attachment 6.8.

   _____

   5.5 Notify KFAB for EAS activation. Use Attachment 6.9

   _____

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ATTACHMENT 6.3

EOF NOTIFICATIONS CHECKLIST

* * Maintain a log of all key activities * *

<u>INITIALS</u>

1. Put on the personnel identification badge. _____

2. If directed by the Emergency Director, perform any or all of the
    following actions:

    2.1 Notify/Update to the states and counties. Use Attachment 6.5.

    _____

    2.2 Notify the NRC. Use Attachment 6.6 _____

    2.3 Notify members of the Blair Industrial Park Co-Op. Use
         Attachment 6.8. _____

    2.4 Notify KFAB for EAS activation. Use Attachment 6.9. _____

ATTACHMENT 6.4

MANAGEMENT NOTIFICATION/ERO ACTIVATION"

1. **IF THE ERO IS NOT TO BE ACTIVATED:**

   1.1   Obtain the instructions entitled "Management Notification" from the command and control position (located in the Emergency Planning Activation Instructions Booklet).

   1.2   Perform Section 1, "INS Management Notification", or if INS System is not operable, perform Section 2, "Manual Management Notification".

2. **IF THE ERO IS TO BE ACTIVATED:**

   NOTE: Once the ERO is activated, do not perform activation procedure again.

   2.1   Obtain the instructions entitled "ERO Activation" from the command and control position (located in the Emergency Planning Activation Instructions Booklet).

   2.2   Perform Section 1, "INS ERO Activation", or if INS system is not operable, perform Section 2, "Manual ERO Activation".

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ATTACHMENT 6.5

NOTIFICATION/UPDATE OF STATES AND COUNTIES

NOTE: Initial state and county notification must be initiated within 15 minutes of <u>each</u> emergency |
classification declaration.

NOTE: Updates to the states and counties must be performed at least hourly from the time of the
most recent declaration.

1. Using the completed FC-1188, perform the following:

    1.1   Using the COP Network (black phone):

          1.1.1   Dial "A1" for states AND counties, ("A2" after state EOCs are staffed).

          1.1.2   Check off all agency responders on the back of the FC-1188.

          1.1.3   When all agencies have responded, perform a role call to verify everyone is on
                  the line and read the FC-1188 data.

    1.2   Using a commercial line:

          1.2.1   Use if the COP phone is unavailable or an agency does not respond on the
                  COP. State/county phone numbers are in the Emergency Phone Book.

          1.2.2   Identify yourself and state the purpose of the call. The states may request that
                  you hang up, and will call you back for verification purposes.

          1.2.3   Perform Steps 1.1.2 and 1.1.3. above.

    1.3   Using the NAWAS (National Warning System) radio (Control Room only):

          1.3.1   Use the NAWAS if no other communication system is available.

          1.3.2   Initiate the call by picking up the receiver, and saying "Nebraska EOC, Fort
                  Calhoun Station," repeat the same for Iowa EOC. Request each state to
                  contact their respective counties due to limited communication channels at Fort
                  Calhoun Station.

          1.3.3   Perform Steps 1.1.2 and 1.1.3 above.

ATTACHMENT 6.5 (continued)

<u>NOTIFICATION/UPDATE OF STATES AND COUNTIES</u>

1.4 Fax the FC-1188 to other OPPD Facilities as follows:

    1.4.1 In the Control Room, fax to the TSC, EOF, states and counties.

    1.4.2 In the TSC, fax to the Control Room, EOF, states and counties.

    1.4.3 In the EOF, fax to the Control Room, TSC, states and counties.

ATTACHMENT 6.6

NOTIFICATION OF THE NRC

NOTE: The NRC must be notified of an emergency immediately after state and county notification, and not later than one hour after the declaration.

NOTE: The Control Room will normally initiate and maintain contact with the NRC. Command and Control ERFs may make notification of classification changes or may elect to have the Control Room ENS Communicator perform these notifications.

1. Perform the Notification to the NRC as follows:

    1.1   Using the FTS-ENS phone:

        1.1.1   Dial the number listed on the phone which will initiate ringing at NRC Headquarters.

        1.1.2   When the NRC responds, provide the information from NRC Form 361 (see SO-R-1) or as directed by the command and control position.

    1.2   Using the commercial line (if FTS-ENS is unavailable):

        1.2.1   Obtain NRC number from the Emergency Phone Book.

        1.2.2   When the NRC responds, provide the information from NRC Form 361 (see SO-R-1) or as directed by the command and control position.

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ATTACHMENT 6.7

ADMINISTRATION BUILDING/TRAINING CENTER NOTIFICATION

1. Obtain the instructions entitled "Admin Building/Training Center Notifications" from the Command and Control position (located in the Emergency Planning Activation Instructions Booklet).

2. Once the appropriate notification message is selected by the Command and Control position, perform the notification as instructed.

ATTACHMENT 6.8

NOTIFICATION OF THE BLAIR INDUSTRIAL PARK CO-OP

NOTE: All members of the Co-Op are staffed 24 hours per day except Kelly Ryan and Agro. |
MACC may not have staff 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.

1. Ensure that Sections 2 through 8 of FC-EPF-38 are completed.

2. Obtain instructions marked "Blair Co-Op Notification" from the command and control position
    (located in the Emergency Planning Activation Instructions Booklet).

3. Initiate activation of the Co-Op line as directed. If a Co-Op member does not answer, attempt
    to contact them later using the alternate telephone number.

4. When the other members are on the line, take a roll call and check off responding members in
    Section 1 of FC-EPF-38.

NOTE Another Co-Op Member may perform Step 5 for you.

5. Give the members all the information from the FC-EPF-38.

6. If the event is on going, update the Co-Op members as conditions warrant.

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ATTACHMENT 6.9

EAS ACTIVATION (KFAB)

1. If the state(s) or county(ies) request that OPPD initiate the EAS messages, report this immediately to the Command and Control position.

2. Obtain the instructions entitled "EAS Activation" from the Command and Control position (located in the Emergency Planning Activation Instructions Booklet).

3. The Command and Control position must select the appropriate EAS message as directed by the state(s) or county(ies), or based on the emergency classification, severity and protective action recommendations.

4. Notify KFAB as follows:

    4.1   Obtain the KFAB code word letter from the "EAS Activation" instructions.

    4.2   Call KFAB using the phone numbers from the "EAS Activation" instructions.

    4.3   Give the radio station the code word, and ask that the Nebraska Operational Area No. 1 Emergency Alert Station be activated.

    4.4   When directed by the station, read the selected EAS message, which will be recorded for broadcast over the radio.

ATTACHMENT 6.10

PROVIDING ERFCS DATA TO THE TSC/EOF

NOTE: In the event that the ERFCS is not available in the TSC and/or EOF, you may be contacted to obtain necessary information.

NOTE: Use the   phone in the Control Room. Headsets are available in your kit.

1. Upon need of dose assessment/plant status information by the TSC or EOF, they will call you in the Control Room at   .

2. Provide data as requested by the TSC or EOF. Have the Control Room Data Collector collect the requested data on the FC-194, FC-197 or FC-1336 forms. |

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ATTACHMENT 6.11

FORCED EVACUATION OF THE CONTROL ROOM

1. If a forced evacuation of the Control Room is necessary, and the TSC is not yet activated, perform the following actions:

    1.1   Follow appropriate steps in the AOPs.

    1.2   Obtain the TSC key box key from the Shift Manager.

    1.3   Obtain the Room 115 key as follows:

        1.3.1   Open the TSC Emergency Gear Locker by obtaining the key from the key box.

        1.3.2   Obtain the Room 115 key from the key box inside the locker, along with the TSC Notifications packet and Site Director packet.

    1.4   Open Room 115.

    1.5   At the COP communications work station in Room 115, set up and perform, as directed by the Command and Control position, all notifications as directed.