



Kewaunee Nuclear Power Plant
N490, State Highway 42
Kewaunee, WI 54216-9511
920-388-2560

Operated by
Nuclear Management Company, LLC



March 5, 2001

10 CFR 50, App. E

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

Ladies/Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Radiological Emergency Response Plan Implementing Procedures

Pursuant to 10 CFR 50 Appendix E, Nuclear Management Company, LLC hereby submits one copy of the latest revisions to the Kewaunee Nuclear Power Plant Radiological Emergency Response Plan Implementing Procedures (EPIPs). These revised procedures supersede the previously submitted procedures.

Pursuant to 10 CFR 50.4, two additional copies of this letter and attachment are hereby submitted to the Regional Administrator, U. S. Nuclear Regulatory Commission, Region III, Lisle, Illinois. As required, one copy of this letter and attachment is also submitted to the Kewaunee Nuclear Power Plant NRC Senior Resident Inspector.

Sincerely,

Thomas J. Webb
Director-Site Nuclear Licensing

JMF

Attachment

cc - US NRC Senior Resident Inspector, w/attach.
US NRC, Region III (2 copies), w/attach.
Electric Division, PSCW, w/o attach.
QA Vault, w/attach.

A045

KEWAUNEE NUCLEAR POWER PLANT

January 30, 2001

EMERGENCY PLAN IMPLEMENTING PROCEDURES TRANSMITTAL FORM

RETURN TO DIANE FENCL - KNPP

OUTSIDE AGENCY COPIES (1-20)

T. Webb - NRC Document Control Desk (1)*
T. Webb - NRC Region III (2 & 3)*
T. Webb - NRC Resident Inspector (4) (receives Appx. A phone numbers)*
T. Webb - State of Wisconsin (5)*
T. Webb - KNPP QA Vault w/NRC Letter (15)*

Bob Hayden - Wisconsin Electric Power Co. (10)
Craig Weiss - Wisconsin Power & Light (11)

PERSONAL COPIES (21-40) These copies are for the personal use of the listed individuals for reference or emergency response.

J. Bennett (33)
D. Masarik (32)

D. Mielke (35)
D. Seebart (24)

J. Mueller (13)
B. Bartelme (34)

K. Hoops (28)

REFERENCE COPIES - CUSTODIAN (41-100) These copies are for general reference by anyone. They are distributed throughout the plant and corporate offices. The named individual is the responsible custodian for the procedures and shall insure they are properly maintained.

STF (86, 87, 88)
L. Duggan - Fuel Services (65)
QP Library - KNPP (59)
C. Sternitzky - ATF-2 (44)
D. Braun - Admin. Bldg. Upper (45)
P. Ehlen - I&C Office (42)
M. Daron - Security Building (46)
PNFS Adm - GB-D2 (EOF) (77)
J. Mueller - OSF (52)
C. Hutter - ATF-1 (64)
LOREB - ATF-1 (66)

LOREB - STF (62, 67, 68, 70, 72, 73, 74)
STF Library (43)
Resource Center (82, 89, 94, 131)
D. Schrank - Maintenance Off. (41)
M. Anderson - CR/SS Office (51, 56)
PNFS Adm - GB-D2 (84)
J. Mueller - TSC (50)
C. Long - RAF (53)
C. Long - SBF/EMT (54)
C. Long - RPO (55)

WORKING COPIES (101-199) These copies of procedures are kept in the areas designated for use in response to an emergency. These are not complete sets, but contain only those procedures that are used to implement activities in the location where they are kept. Please dispose of any sections distributed that are not tabbed in the indicated copy.

C. Long - RAF/RPO (106, 107)
C. Long - SBF/ENV (108, 109)
C. Long - SBF/EM Team (110, 111, 111A)
C. Long - Aurora Medical Center (118, 119)
W. Flint - Cold Chem/HR Sample Room (113)
N. Deda - SBF/SEC (114)

M. Anderson - CR/Communicator (116)(Partial Distribution)
Simulator/Communicator (117)
J. Fletcher - Security (121)
N. Deda - Security Building (120)
J. Mueller (125)
J. Stoeger (126)

Originals to KNPP QA Vault

Please follow the directions when updating your EPIP Manual. **WATCH FOR DELETIONS!!!** These are controlled procedures and random checks may be made to ensure the manuals are kept up-to-date.

***THIS IS NOT A CONTROLLED COPY. IT IS A COPY FOR INFORMATION ONLY.**

KEWAUNEE NUCLEAR POWER PLANT
REVISION OF EMERGENCY PLAN IMPLEMENTING PROCEDURES
January 30, 2001

Please follow the directions listed below. If you have any questions regarding changes made to the EIPs, please contact Dave Seebart at ext. 8719. If you are a controlled copy holder (see cover page), return this page to Diane Fencel by February 28, 2001, SIGNED AND DATED to serve as a record of revision.

EPIP Index, dated 01-30-2001.

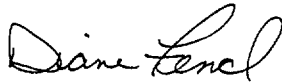
| DELETE | | INSERT | |
|-------------------|------|--|------|
| PROCEDURE | REV. | PROCEDURE | REV. |
| EPIP-AD-07 | AL | EPIP-AD-07 | AM |
| --- | --- | Figure EPIPFG-APPX-A-02-01 (place after EPIP-APPX-A-02) | A |
| EPIP Form TSC 2.4 | C | Form EPIPFG-TSC-02-04 | D |
| | | | |

I CERTIFY Copy No. _____ (WPSC No.) of the
Kewaunee Nuclear Power Plant's EIPs has been
updated.

SIGNATURE

DATE

Please return this sheet to *DIANE FENCL*.



Diane Fencel

Enclosure

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| EPIP-AD-02 | Emergency Class Determination | Z | 03-07-2000 |
| EPIP-AD-03 | KNPP Response to an Unusual Event | AA | 04-18-2000 |
| EPIP-AD-04 | KNPP Response to Alert or Higher | AB | 04-18-2000 |
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| EPIP-AD-05 | Emergency Response Organization Shift Relief Guideline | B | 08-29-2000 |
| EP-AD-6 | General Emergency | Deleted | 04-24-87 |
| EPIP-AD-07 | Initial Emergency Notifications | AM | 01-30-2001 |
| EP-AD-8 | Notification of Alert or Higher | Deleted | 02-26-96 |
| EP-AD-9 | Notification of Site Emergency | Deleted | 04-27-87 |
| EP-AD-10 | Notification of General Emergency | Deleted | 04-27-87 |
| EP-AD-11 | Emergency Radiation Controls | P | 08-10-99 |
| EP-AD-12 | Personnel Assembly and Accountability | Deleted | 03-26-94 |
| EP-AD-13 | Personnel Evacuation | Deleted | 04-25-94 |
| EP-AD-13A | Limited Area Evacuation | Deleted | 03-01-83 |
| EP-AD-13B | Emergency Assembly/Evacuation | Deleted | 03-01-83 |
| EP-AD-13C | Site Evacuation | Deleted | 03-01-83 |
| EP-AD-14 | Search and Rescue | Deleted | 05-25-94 |
| EPIP-AD-15 | Recovery Planning and Termination | N | 08-29-2000 |
| EP-AD-16 | Occupational Injuries or Vehicle Accidents During Emergencies | Deleted | 03-14-97 |
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| EPIP-AD-18 | Potassium Iodide Distribution | N | 06-01-2000 |
| EPIP-AD-19 | Protective Action Guidelines | P | 10-31-2000 |
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| EP-ENV-3A | Environmental Protection Director Actions and Directives | Deleted | 09-26-84 |
| EP-ENV-3B | EM Team Actions | Deleted | 09-26-84 |
| EPIP-ENV-03C | Dose Projection Using RASCAL Version 2.2 Software | U | 02-16-2000 |
| EP-ENV-3D | Revision and Control of ISODOSE II | Deleted | 02-14-95 |
| EP-ENV-3E | Manual Determination of X/Q | Deleted | 04-24-87 |
| EP-ENV-3F | Manual Determination of X/Q (Green Bay Meteorological Data) | Deleted | 05-30-86 |
| EP-ENV-3G | Manual Dose Projection Calculation | Deleted | 06-02-89 |
| EP-ENV-3H | Protective Action Recommendations | Deleted | 04-13-90 |
| EPIP-ENV-04A | Portable Survey Instrument Use | S | 06-15-2000 |
| EPIP-ENV-04B | Air Sampling and Analysis | V | 09-12-2000 |
| EP-ENV-4C | Environmental Monitoring Teams | Deleted | 04-13-90 |
| EPIP-ENV-04C | Ground Deposition Sampling and Analysis | V | 09-12-2000 |
| EPIP-ENV-04D | Plume Tracking for Environmental Monitoring Teams | M | 09-12-2000 |
| EP-ENV-5A | LCS-1 Operation | Deleted | 04-14-86 |
| EP-ENV-5B | MS-3 Operation | Deleted | 04-14-86 |
| EP-ENV-5C | SAM II Operation | Deleted | 04-14-86 |
| EP-ENV-5D | PAC-4G (Alpha Counter) Operation | Deleted | 04-14-86 |
| EP-ENV-5E | Reuter-Stokes Operation | Deleted | 08-27-85 |
| EP-ENV-6 | Data Analysis, Dose Projections and Protective Action Recommendations | Deleted | 12-21-81 |
| EP-ENV-6 | Alternate Sample Analysis and Relocation of EM Team | Deleted | 04-14-86 |
| EP-ENV-6A | Relocation of Site Access Facility (Habitability) | Deleted | 03-23-84 |
| EP-ENV-6B | SAF Environmental Sample Analysis Relocation | Deleted | 03-23-84 |
| EP-ENV-7 | Site Access Facility Communications | Deleted | 09-26-84 |
| EP-ENV-8 | Total Population Dose Estimate Calculations | Deleted | 04-14-86 |

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| EP-EOF-5 | Corporate Staff Action for Site Emergency | Deleted | 04-24-87 |
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| EP-EOF-9 | Interface with Support Organizations | Deleted | 03-05-84 |
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| EP-EOF-10 | Notification of General Emergency | Deleted | 04-24-87 |
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| EPIP-EOF-12 | Media Center/Emergency Operation Facility/Joint Public Information Center Security | O | 10-24-2000 |
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| EP-OP-3 | Control Room Communications | Deleted | 04-24-87 |
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| EPIP-OSF-02 | Operational Support Facility Operations | S | 08-29-2000 |
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| EP-RET-2D | Emergency Radiation Entry Controls and Implementation | L | 07-27-99 |
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| EP-RET-2F | Personnel Decontamination | Deleted | 04-13-90 |
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| EP-RET-3C | Post Accident Operation of the High Radiation Sample Room | O | 01-18-2000 |
| EP-RET-3D | Containment Air Sampling Analysis Using CASP | M | 01-18-2000 |
| EP-RET-3E | Post Accident Operation of High Rad Sample Room Inline Multiported Count Cave | Deleted | 08-27-85 |
| EP-RET-4 | SBF Activation | P | 07-27-99 |
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| EP-RET-4A | SBF Operation/Relocation | C | 07-27-99 |
| EP-RET-4B | Radiological Controls at Site Access Facility | Deleted | 07-12-94 |
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| EP-RET-4D | SAM-II Operation | Deleted | 07-12-94 |
| EP-RET-5 | Plume Projection | Deleted | 09-26-84 |
| EPIP-RET-05 | Site Boundary Dose Rates During Controlled Plant Cooldown | G | 07-18-2000 |
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| EPIP-RET-08 | Contamination Control of the Aurora Medical Center | O | 06-15-2000 |
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| EPIP-SEC-02 | Security Force Response to Emergencies | V | 10-31-2000 |
| EP-SEC-2A | Manual Activation of Emergency Sirens | Deleted | 04-16-82 |
| EPIP-SEC-03 | Personnel Assembly and Accountability | X | 03-28-2000 |
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| EP-TSC-6 | Assessment of Reactor Core Damage | Deleted | 09-30-86 |
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| EP-TSC-8C* | See EP-TSC-8B | Deleted | 04-16-92 |
| * EP-TSC-8B was totally deleted; therefore, EP-TSC-8C was changed to EP-TSC-8B | | | |

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| EPIP-TSC-09B* | CORE Computer Program | I | 03-07-2000 |
| EP-TSC-9C* | See EP-TSC-9B | Deleted | 04-16-92 |
| * EP-TSC-9A, Rev. D was totally deleted; therefore, EP-TSC-9B became EP-TSC-9A. EP-TSC-9B was previously EP-TSC-9C. | | | |
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| EPIP-EOF-12 | EP-FIG-024 | EOF-12-02 | Map - Location of JPIC, MBC, GOB, DOB, etc. | A | 10-24-2000 |
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| EPIP-APPX-A-06 | EP-FIG-043 | APPX-A-06-10 | JPIC - Federal Work Area - WPSC D2-9 | A | 10-31-2000 |
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| ENV-01-04 | EMT Orders/Field Data | B | 10-31-2000 |
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| EOF 8.3 | Fax for Emergency Declaration or Status Updates | F | 09-21-99 |
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| TSC-02-03 | Emergency Response Data System (ERDS) Link Initiation Checklist | G | 01-11-2001 |
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| TSC 9A.4 | Core Damage Based on Activity Ratios | C | 02-14-95 |
| TSC 9A.5 | Core Damage Assessment (Monitoring Data) | D | 04-16-96 |
| TSC 9A.6 | Core Damage Summary | C | 02-14-95 |

| | | | | | | |
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| Reviewed By <i>[Signature]</i> | | Approved By <i>[Signature]</i> | | | | |
| Nuclear Safety Related | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | PORC Review Required | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | SRO Approval Of Temporary Changes Required | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

1.0 Purpose

- 1.1 This procedure provides instruction for the Notifier (SEC-N), Control Room Communicator (CRCM), EOF Communicator (EOFCM), or Off-Site Communicator (OFFCM) for notification of Off-Site Authorities of an emergency event escalation, de-escalation, change in Protective Action Recommendation (PAR), termination, or entry into recovery, as directed by the Shift Supervisor (SS), Emergency Director (ED), or Emergency Response Manager (ERM).

2.0 General Notes

- 2.1 IF approached by the media during a declared emergency, THEN refer them to the Joint Public Information Center (JPIC) at (920) 433-1400 or 1-(800) 838-6192 and tell them that this is their most accurate source for information.

3.0 Precautions and Limitations

- 3.1 "Event Notice," Form EPIPF-AD-07-01, should be initiated and in progress to state and local emergency governments within 15 minutes of the emergency level being declared or as soon as possible without further compromise to plant or public safety.
- 3.2 UNTIL off-site notifications are transferred to the Emergency Operations Facility (EOF) or Technical Support Center (TSC), verify the bell switch on Government Verification Phone is ON.
- 3.3 IF an event is terminated prior to the initial notification of the event, THEN the off-site notification of the declaration of the event AND the termination of the same event can be made simultaneously by using an appropriately completed "Event Notice," Form EPIPF-AD-07-01. Notification of the Emergency Response Organization (ERO) (Step 5.5) is not required in this circumstance.
- 3.4 IF an emergency class escalation, de-escalation, change in PAR, termination, or entry into recovery occurs during the notification AND prior to transfer of off-site notifications to the TSC or EOF, THEN disregard any remaining steps and return to Step 5.1. Begin the appropriate actions and notifications for the new emergency level.

| | | | | |
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4.0 Initial Conditions

- 4.1 This procedure is initiated for the Initial event notifications and will continue to be used for event notifications until the State of Wisconsin Emergency Operations Center (State EOC) is activated. This procedure shall be implemented upon an event • **DECLARATION**, • **ESCALATION**, • **DE-ESCALATION**, • **CHANGE IN PAR**, • **TERMINATION**, or • **ENTRY INTO RECOVERY**, as directed by the ED/ERM.

5.0 Procedure

- 5.1 IF the State EOC is activated, THEN go to "Continuing Emergency Notifications," EPIP-EOF-08.

5.2 Event Notification (Using Primary Method, Dial Select)

- 5.2.1 Verify that any "Event Notice," Form EPIPF-AD-07-01, received from the ED/ERM has their approval signature, date, and time.

Note

Either Warning Center I or Warning Center II may respond. Both are not required to respond.

- 5.2.2 Pick up the Dial Select phone.

- 5.2.3 Verify the line is clear.

- a. IF someone is using the Dial Select line, THEN state that you have a "**PRIORITY 2**" notification. They will clear the line unless they have a "**PRIORITY 1**" call.

- b. IF someone states they have a "**PRIORITY 1**" conversation, THEN acknowledge their priority and monitor the call until they finish.

- 5.2.4 WHEN the line is clear, Dial "**22**" (All Call for agencies to be notified).

- 5.2.5 IF the Dial Select system is not operating, THEN go to Step 5.3, Event Notification (Using Secondary Method, Commercial Phone).

- 5.2.6 WHEN each party acknowledges:

- a. Answer by stating: "**This is the Kewaunee Nuclear Plant - Please stay on the line for a Nuclear Accident Reporting System (NARS) message.**"
- b. Check them off on the "Event Notice," Form EPIPF-AD-07-01 (upper left hand corner).

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5.2.7 IF after five (5) rings a party has not answered, THEN:

- Press the individuals Dial Select number from the table below.
- WAIT up to five (5) more rings, THEN press the “#” key to cancel ringing.

| AGENCY | DIAL SELECT # |
|-----------------------------------|--------------------|
| All Call | 22 |
| State Warning Center I or II | 93 (I) and 83 (II) |
| Kewaunee County Sheriff Dispatch | 13 |
| Manitowoc County Sheriff Dispatch | 54 |

5.2.8 IF unable to contact a specific agency, THEN continue with the notification of agencies on the line.

5.2.9 Using number and letter designations (Ref: “Phonetic Alphabet,” EPIP-APPX-A-1, Attachment 1-1.1), read aloud, **SLOWLY AND DELIBERATELY**, the message text (from “Message Start” to “Message End”) of the “Event Notice,” Form EPIPF-AD-07-01.

5.2.10 With all agencies remaining on the line, ask the State Warning Center person to **repeat** back the message.

5.2.11 IF required, contact agencies not responding to the Dial Select, THEN go to Step 5.3 below.

5.2.12 Go to Step 5.4, “Event Notice Verification Call Back.”

5.3 Event Notification (Using Secondary Method, Commercial Phone)

| AGENCY | COMMERICAL # |
|------------------------------|------------------|
| State Warning Center I or II | 1 (800) 943-0003 |
| Kewaunee County Sheriff | 1 (920) 388-7108 |
| Manitowoc County Sheriff | 1 (920) 683-4200 |

5.3.1 UNLESS an agency is already notified using Dial Select, dial the agency numbers in the order shown above.

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5.3.2 WHEN the party answers, using number and letter designation (Ref: "Phonetic Alphabet," EPIP-APPX-A-1, Attachment A-1.1), read aloud **SLOWLY AND DELIBERATELY** the message text of the "Event Notice," Form EPIPF-AD-07-01.

5.3.3 UNTIL all agencies have been notified, repeat Steps 5.3.1 and 5.3.2.

5.4 Event Notice Verification Call Backs

5.4.1 Verify the bell switch for the Government verification phone at your station is ON.

5.4.2 Enter the current time in Step 11 of Form EPIPF-AD-07-01.

5.4.3 Monitor government verification lines for Call Backs.

a. IF we have not received verification call backs from each of the off-site officials within 45 minutes from the time recorded on Step 11 of Form EPIPF-AD-07-01, THEN re-initiate the notification process for those officials by repeating Steps 5.2 or 5.3.

b. Answer all incoming calls on the Government Verification telephone.

c. WHEN calls are received, record caller name and time of call from State or Local Emergency Government Officials on the "Event Notice," Form EPIPF-AD-07-01 (bottom of page).

d. IF further information or verification is requested, THEN transfer calls coming from State or Local Emergency Government Officials or the State Radiological Coordinator to the SS/ED/ERM or his designee.

5.4.4 WHILE monitoring for call backs, proceed with Step 5.5.

5.4.5 WHEN call backs are complete, return Form EPIPF-AD-07-01 to the ED/ERM who approved the Event Notice.

5.5 Notification of the ERO

5.5.1 IF the KNPP paging system is inoperable or unavailable, THEN go to Step 5.6.

Note

IF access to Meridian Mail is delayed or problems are encountered when implementing procedure Step 5.5.2, THEN proceed with the pager activation's (Step 5.5.3) and return to Step 5.5.2 as time permits.

5.5.2 Record message on Meridian Mail.

Note

Review Steps (a) through (o) and fill in the information in Step (g) before picking up telephone receiver.

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Note

Any PBX extension can be used to access the Meridian Mail.

- a. Dial "1700" on any WPSC PBX Telephone (extension xxxx).
- b. IF the PBX phone system is inoperable, THEN:
 - Dial "1-920-433-1700" from any Kewaunee (388-xxxx) or other non-Green Bay external telephone company exchange line, OR
 - Dial "433-1700" from any Green Bay (433-xxxx, 617-xxxx, etc.) external telephone company exchange, OR
 - Dial "9-1-920-433-1700" from a Centrex (431-xxxx) exchange located in the EOF.
- c. WHEN Meridian Mail answers, Dial "1580#115800#."
- d. WHEN acknowledged, Dial "82" (Greeting Maintenance).
- e. WHEN acknowledged, Dial "3" (Temporary Greeting).
- f. WHEN acknowledged, Dial "5" (Record External Greeting).

Note

The information to complete the following greeting can be found on "Event Notice," Form EPIPF-AD-07-01.

- g. **AT THE TONE**, record the following greeting:

"This is the Kewaunee Nuclear Power Plant. A(n) _____ (*enter event*) was declared at _____ (*time*) on _____ (*date*). Please report to your duty station immediately. I say again, please report to your duty station immediately."
- h. Dial "#" (Stop Recording).
- i. Dial "2" (Review Greeting).
- j. IF greeting is not the same as recorded in Step 5.5.2.g, THEN return to Step 5.5.2.d.
- k. IF greeting is correct, THEN Dial "9" (expiration date and time).
- l. Press "#" (default expiration month).
- m. Press the number of tomorrows date and # (expiration day) (example, if today is October 4, then enter "5#").
- n. Press "0400#" (expiration time).
- o. Press "83" (logoff) then hang up.

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5.5.3 Activate Radio Pagers

Note

Any PBX telephone extension can be used to activate the pagers.

Note

To activate all of the pagers for Directors and select staff at an unusual event, you must repeat Steps 5.5.2.b through 5.5.2.g for the pager codes 9211 and 9222.

- a. WHEN directed by the SS/ED/ERM, activate the radio pager codes selected.
- b. Dial ext. "5213" on any WPSC PBX Telephone (extension xxxx).
- c. IF the PBX phone system is inoperable, THEN:
 - Dial "1-920-617-5213" from a Kewaunee (388-xxxx) or other non-Green Bay external telephone company exchange line, OR
 - Dial "617-5213" from any Green Bay (433-xxxx , 498-xxxx, etc.) external telephone company exchange, OR
 - Dial "9-1-920-617-5213" from a Centrex (431-xxxx) exchange located in the EOF.
- d. WHEN the phone answers and responds with a single (1) beep, dial the pager access code.
 - _____ "9233" - ALERT or HIGHER EVENT (All emergency pager holders), OR
 - _____ "9211" - UNUSUAL EVENT (Directors), AND
 - _____ "9222" - UNUSUAL EVENT (select staff), AND/OR
 - _____ "_____", "_____", "_____" - Other code(s) provided by the SS/ED/ERM.
- e. WHEN the phone responds with three (3) beeps, dial the message code.
 - _____ "_____ " - Phone number for return call, OR
 - "66666" - UNUSUAL EVENT, OR
 - "77777" - ALERT, OR
 - "88888" - SITE EMERGENCY, OR
 - "99999" - GENERAL EMERGENCY, OR
 - "44444" - TERMINATION OR RECOVERY.
- f. Press the "#" key.
- g. WHEN the phone responds with five (5) beeps, hang up.
- h. IF another pager access code is to be activated, THEN return to Step 5.5.3.b.

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i. IF problems are encountered with KNPP paging system, THEN continue with Step 5.6.

j. WHEN all pages have been completed, go to Step 5.7.

Note

This step is used if the radio paging system is inoperable or significantly degraded on a Monday through Thursday, from 3:30 p.m. to 7:00 a.m., Friday 3:30 p.m. until Monday 7:00 a.m., and all day on NMC holidays.

5.6 Alternate ERO Notification Method

Note

A Liaison should not accept responsibility for the ERO Call Tree unless they have immediate access to EPIP-APPX-A-02.

Note

IF a Liaison does not accept the responsibility for an ERO Call Tree (Part "A" and/or Part "B"), THEN the communicators should implement that part of the Call Tree themselves.

5.6.1 Call the following Liaisons in the order listed until two liaisons accept the ERO Call Tree responsibility.

a. Contact a Liaison from the list below and inform the Liaison that a(n) _____ (Unusual Event, Alert, Site Emergency, or General Emergency) was declared at _____ (time) and the ERO Call Tree Part "A" should be activated.

b. Contact a Liaison from the list below and inform the Liaison that a(n) _____ (Unusual Event, Alert, Site Emergency, or General Emergency) was declared at _____ (time) and the ERO Call Tree Part "B" should be activated.

The personal data contained in this step has been intentionally omitted from external copies of this document.

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5.7 Point Beach Nuclear Plant Notification

5.7.1 Call the Point Beach Duty Shift Supervisor at **(920) 755-6247**.

5.7.2 WHEN the party answers, using the number and letter designations, read aloud the message text (from "Message Start" to "Message End") of the "Event Notice," Form EPIPF-AD-07-01.

5.8 Institute of Nuclear Power Operations (INPO) Notification

5.8.1 Call the INPO Duty Officer at **(800) 321-0614**.

5.8.2 WHEN the party answers, read aloud the message text (from "Message Start" to "Message End") of the "Event Notice," Form EPIPF-AD-07-01.

5.8.3 Return to EPIP-AD-03, EPIP-AD-04, or EPIP-EOF-04 at the step you left that procedure.

6.0 Final Conditions

6.1 The off-site notification implemented upon declaration of an event • **ESCALATION**, • **DE-ESCALATION**, • **CHANGE IN PAR**, • **TERMINATION**, or • **ENTRY INTO RECOVERY**, is complete.

7.0 References

- 7.1 Kewaunee Nuclear Power Plant Emergency Plan
- 7.2 EPIP-APPX-A-1, Communication System Description
- 7.3 EPIP-APPX-A-02, Response Personnel Call List
- 7.4 EPIP-APPX-A-03, Off-Site Telephone Numbers
- 7.5 EPIP-AD-03, KNPP Response to an Unusual Event
- 7.6 EPIP-AD-04, KNPP Response to Alert or Higher
- 7.7 EPIP-EOF-04, Corporate Action for Alert or Higher
- 7.8 Form EPIPF-AD-07-01, Event Notice (Wisconsin Nuclear Accident Reporting Form)

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8.0 Records

- 8.1 The following QA records and non-QA records are identified in this directive/procedure and are listed on the KNPP Records Retention Schedule. These records shall be maintained according to the KNPP Records Management Program.

8.1.1 QA Records

- Event Notice (Wisconsin Nuclear Accident Reporting Form),
Form EPIPF-AD-07-01

8.1.2 Non-QA Records

None

ERO CALL TREE

Note

When each individual is called, the following questions will be asked:

1. **Are you fit for duty?** (*IF the answer is NO, THEN that individual will not be counted as a responder.*)
2. **What is your response time?** (*The answer will determine their ability to fill the time requirements in the table below.*)

Telephone numbers for individual ERO members are listed by position in EPIP-APPX-A-02.

Call individuals in each ERO position until the requirement for the Table B-1 function is filled, then go on to the next function.

| Table B-1 Function | ERO Position | < 31 | < 61 | Total |
|--------------------|--------------|------|------|-------|
|--------------------|--------------|------|------|-------|

ERO CALL TREE PART "A"

| | | | | |
|---------------------------------|---|---|---|---|
| A-1. Core Assessment | - SRCL - SAMCH | 1 | | 1 |
| A-2. Instrument and Control | - I&C | 1 | | 1 |
| A-3. Dose Calculator | - DPC - EPD | 1 | | 1 |
| A-4. Chemistry | - CET | 1 | | 1 |
| A-5. Electrician | - ELECT | 1 | 1 | 2 |
| A-6. On-Site Surveys | - SRET | 1 | 1 | 2 |
| A-7. Communicators | - CRCm - EOFCm - OFFCm - NRCCm | 1 | 2 | 3 |
| A-8. Emergency Response Manager | - ERM | | 1 | 1 |
| A-9. Emergency Director | - ED | | 1 | 1 |
| A-10. Mechanic | - MECH | | 1 | 1 |

ERO CALL TREE PART "B"

| | | | | |
|--|--------------------------------------|---|---|---|
| B-1. Off-Site Surveys | - EMT | 2 | 2 | 4 |
| B-2. Radiation Protection and In-Plant Surveys | - IRET - RPD | 3 | 3 | 6 |
| B-3. Rad Waste Operator | - NAO | | 1 | 1 |
| B-4. Engineering | - ENGCD - ENGLI - TB - TSCD | | 2 | 2 |

TSC CHART RECORDER OPERATION CHECKLIST

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Note

IF the display feedback shown in Steps 1.1 through 1.6 are not provided, THEN immediately go to Step 2.0, "Normalization of the Honeywell Trend Records."

- 1.0 Place each of the three Honeywell trend recorders (85020, 85021, and 85022) in operation (i.e., ready to receive data) as follows:

Note

Repeat these steps three times. Once for each of the three trend recorders.


1.1

Open the front cover to access key pad.

1.2

Press the greater than (>) button. (Display = Pri Chart Spd 20 MM/HR)

1.3

Press the advance () button twice (slowly). (Display = Chart Hold On)

1.4

Press the up (^) arrow once. (Display = Chart Hold E Off)

1.5

Press the enter (↵) key. (Display = Chart Hold Off)

1.6

Press the "C" key. (Display = 1PCT X.XX, 2PCT X.XX Off)

Note

The display will show the % reading of each pen based on the scale input during pen assignment. Assignment of points to the recorder pens are done at the Honeywell terminal, per trend function in the Honeywell Users Manual.

TSC CHART RECORDER OPERATION CHECKLIST

(Page 2 of 4)

1.7 _____

Mark the chart with a date and time reference.

1.8 _____

Close the front cover.

1.9 _____

Inform the Data Coordinator that the PPCS trend recorders are operational and ready to be assigned data points.

1.10 _____

IF all PPCS trend recorder displays have responded properly, THEN go to Step 3.0.

2.0 Normalizing the Honeywell trend recorders.


Note

Repeat these steps three times. Once for each of the three trend recorders.

2.1 _____

Access the menu by pressing the "▶" button.

2.2 _____

Cycle through the menu using the advance () button and set the menu screens to display the settings listed below using either the "▲" or the "▼" buttons to obtain the proper selection:

Note

An "E" will appear in the upper right hand corner of the screen when a new option is displayed. When the desired setting is displayed, press the enter (↵) button to select that option.

- a. Pri. Chart Speed = 20 mm/hr
- b. Chart Advance = Off
- c. Chart Hold = On
- d. Pen Park = Off
- e. Batch Number (*disregard*)

TSC CHART RECORDER OPERATION CHECKLIST

(Page 3 of 4)

- f. Print Log (*disregard*)
- g. Alt. Chart Speed = Off
- h. Alrm Mssg Cncl (*disregard*)

2.3 _____

Press the "C" button to return to the "Standard Display." The trend recorder is now ready to be placed in operation.

2.4 _____ Go to Step 1.2.

- 3.0 Place the two meteorological recorders (58012 - backup and 58010 - primary), located in the upper part of the meteorological tower recorder cabinets, in operation.

Note

Repeat these steps two times. Once for each of the two trend recorders.

3.1 _____

Open the recorder cover (*latch located bottom of left side of cover*).

3.2 _____

IF not already on, THEN press the chart "ON-OFF" button (*right side*) to place the switch in the "ON" (*button out*) position.

3.3 _____

Open the chart door (*latch located middle right*).

3.4 _____

Place the power switch (*lower right*) in the "ON" position (*it will take several seconds for the recorder to start*).

3.5 _____

Close the chart door.

3.6 _____

Mark the chart with a date and time reference.

3.7 _____

Close the recorder cover.

TSC CHART RECORDER OPERATION CHECKLIST

(Page 4 of 4)

- 4.0 Place each of the three wind recorders (58008 - 60m, 58009 - 10m and 58011 - backup) in operation.

Note

Repeat these steps three times. Once for each of the three trend recorders.

4.1 _____

_____ Open the recorder cover (*latch located middle right*).

4.2 _____

_____ Place the main power switch (*lower left*) to the "ON" position.

4.3 _____

_____ Place the chart drive switch (*right side*) in the "ON" position.

4.4 _____

_____ Mark the chart with a date and time reference.

4.5 _____

_____ Close recorder cover (*avoid pinching wires lower left corner*).

- 5.0 Write your name in the "Completed By" space and add the "Date" and "Time" this checklist was completed.

- 6.0 Report the completion of this checklist to the Technical Support Center Director.

COMPLETED BY _____ DATE _____ TIME _____