



Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70066  
Tel 504 739 6242

Early C. Ewing III  
Director, Nuclear Safety Assurance  
Waterford 3

W3F1-99-0190  
A4.05  
PR

January 7, 2000

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

Subject: Waterford 3 SES  
Docket No. 50-382  
License No. NPF-38  
Emergency Plan Implementing Procedures

Gentlemen:

In accordance with Appendix E of 10CFR50 and 10CFR50.4(b)(5), Entergy is submitting the enclosed changes to two Waterford 3 Emergency Plan Implementing Procedures. These changes were reviewed in accordance with 10CFR50.54(q) requirements and were determined not to decrease the effectiveness of the emergency plan.

This letter does not contain any commitments.

Included in this submittal are the changes for the following procedures:

1. EP-002-081 (Revision 7), Search and Rescue. The changes made are administrative and include changes to the procedure's format.
2. EP-002-150 (Revision 11), Emergency Plan Implementing Records. The changes made are administrative and include changes to the procedure's format.

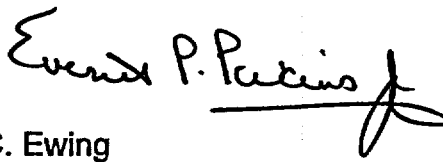
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Emergency Plan Implementing Procedures  
W3F1-99-0190  
Page 2  
January 7, 2000

Should you have any questions concerning these procedures, please contact  
J.J. Lewis, Emergency Planning Manager, at (504) 739-6185.

Very truly yours,

 (for E.C. Ewing)

E.C. Ewing  
Director,  
Nuclear Safety Assurance

ECE/DCM/ssf  
Attachments

cc: (w/Attachments)  
E.W. Merschoff, NRC Region IV (2 copies)

(w/o Attachments)  
N. Kalyanam, NRC-NRR  
W.A. Maier, NRC Region IV  
J. Smith  
N.S. Reynolds  
NRC Resident Inspectors Office

**ATTACHMENT 1 TO W3F1-99-0190**

**EP-002-081, REVISION 7  
(SEARCH AND RESCUE)**

**REQUEST/APPROVAL PAGE**

# SAFETY RELATED

Required Review Level (check one)

- PORC  
 QUALIFIED REVIEWER

PROCEDURE NUMBER: EP-002-081 REVISION: 7 CHANGE: 0

TITLE: Search and Rescue

EFFECTIVE DATE/MILESTONE: N/A  
 (N/A If Same as Approval Date)

PROCEDURE OWNER: Emergency Planning Manager  
 (Position Title)

PREPARER (Print Name / Initial): Michael L. Huskey *Michael Huskey* DATE: 11-9-99

**ACTION:**

- New Procedure  
 Deletion  
 Revision  
 Change

EC?  \_\_\_\_\_  
 (Applicable W2.302 Step Numbers)

Deviation Expiration Date/Milestone: \_\_\_\_\_  
 Temporary Procedure Applicable Conditions: \_\_\_\_\_

**DESCRIPTION AND JUSTIFICATION OF CHANGE:**  
 Reformatted procedure to conform to W2.109 and W2.110. Designated procedure as "Safety Related".

Request/Approval Page Continuation Sheet(s) attached.

|                    |   |                    |                       |                       |
|--------------------|---|--------------------|-----------------------|-----------------------|
| EC SUPERVISOR      | APPROVAL:                                     | <u>N/A</u>         | DATE:                 | _____                 |
| 50.59 REVIEWER     | Required? <input checked="" type="checkbox"/> | REVIEW:            | <i>John E. Fields</i> | DATE: <u>11/16/99</u> |
| 50.54 REVIEWER     | Required? <input checked="" type="checkbox"/> | REVIEW:            | <i>[Signature]</i>    | DATE: <u>12-10-99</u> |
| TECHNICAL REVIEWER | REVIEW:                                       | <i>[Signature]</i> | DATE:                 | <u>11/15/99</u>       |

Change Notice (CN)?

|                                    |           |            |       |       |
|------------------------------------|-----------|------------|-------|-------|
| CHANGE NOTICE (CN) SUPERVISOR      | APPROVAL: | <u>N/A</u> | DATE: | _____ |
| CHANGE NOTICE (CN) ON-SHIFT SS/CRS | APPROVAL: | <u>N/A</u> | DATE: | _____ |

Final Approval Due By: \_\_\_\_\_

|                           |   |         |                    |                       |
|---------------------------|---|---------|--------------------|-----------------------|
| QUALIFIED REVIEWER        | Required? <input checked="" type="checkbox"/>                                   | REVIEW: | <i>[Signature]</i> | DATE: <u>11/18/99</u> |
| GROUP/DEPT. HEAD          | REVIEW <input type="checkbox"/> or APPROVAL <input checked="" type="checkbox"/> |         | <i>[Signature]</i> | DATE: <u>12-10-99</u> |
| GM, PLANT OPERATIONS      | REVIEW <input type="checkbox"/> or APPROVAL <input type="checkbox"/>            |         | <u>N/A</u>         | DATE: _____           |
| VICE PRESIDENT OPERATIONS | APPROVAL:   |         | <u>N/A</u>         | DATE: _____           |

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Revision 7

## **1.0 PURPOSE**

- 1.1 To provide guidance to the Operational Support Center Supervisor and Search and Rescue Team Leaders for the search and rescue of personnel who may be missing, trapped, or injured.

## **2.0 REFERENCES**

- 2.1 EP-002-030, Emergency Radiation Exposure Guidelines and Controls
- 2.2 EP-002-031, In-Plant Radiological Controls and Surveys During Emergencies
- 2.3 EP-002-032, Monitoring and Decontamination
- 2.4 EP-002-101, Operational Support Center (OSC) Activation, Operation and Deactivation
- 2.5 EP-002-130, Emergency Team Assignments
- 2.6 EP-002-150, Emergency Plan Implementing Records
- 2.7 EP-002-190, Personnel Accountability
- 2.8 UNT-007-017, Confined Space Entry
- 2.9 UNT-007-018, First Aid and Medical Care

## **3.0 RESPONSIBILITIES**

- 3.1 The OSC Supervisor and the Search and Rescue Team Leader are responsible for implementing the appropriate steps of this procedure.
- 3.2 The Emergency Coordinator has overall responsibility for assembling the Search and Rescue Team.

#### **4.0 INITIATING CONDITIONS**

**4.1 This procedure should be implemented when:**

**4.1.1 Personnel have not been accounted for in accordance with EP-002-190.**

**4.1.2 Personnel are unable to exit an area without assistance.**

**4.1.3 As directed by the Emergency Coordinator or OSC Supervisor.**

## 5.0 PROCEDURE

### 5.1 OSC Supervisor Actions

**NOTE**

Search and Rescue Team(s) should consist of individuals from Operations, Maintenance, Health Physics, Chemistry and/or Security.

- 5.1.1 Select two individuals at a minimum and assign one as team leader.
- 5.1.2 Determine the designated search area.
- 5.1.3 Ensure the team is briefed on the following:
  - 5.1.3.1 In accordance with EP-002-130, Attachment 7.2, Emergency Team Briefing Sheet.
  - 5.1.3.2 On radiological hazards in accordance with EP-002-031.
  - 5.1.3.3 That dose limits specified in 10CFR20 are not exceeded without the Emergency Coordinator's permission, in accordance with EP-002-030.
- 5.1.4 Maintain continuous personnel accountability in accordance with EP-002-190.
- 5.1.5 Notify the Emergency Coordinator when the team has been dispatched.
- 5.1.6 If persons are injured and/or contaminated and offsite medical assistance is requested, then refer to UNT-007-018.
- 5.1.7 Provide assistance to team as necessary.
- 5.1.8 After the search and rescue operation is complete, ensure team members are debriefed in accordance with EP-002-130, Attachment 7.3, Emergency Team Debriefing Sheet.



**5.1.9 After debriefing, collect all logs and records pertaining to the search and rescue operations. The OSC Supervisor should direct that they be controlled in accordance with EP-002-150.**

**5.1.10 The OSC Supervisor should inform the TSC of the results of the search and rescue task.**

**5.2 Search and Rescue Team Leader Emergency Actions**

**5.2.1 Designate a team member as communicator and instruct him to obtain a handheld radio.**

**5.2.1.1 Perform a radio check with the OSC Supervisor Communicator.**

**5.2.2 Direct a team member(s) to obtain any safety equipment that may be required.**

**5.2.2.1 Ensure that all equipment to be used by the team is functional.**

**5.2.3 Ensure dose rate meters are turned on and source checked before the teams leaves the OSC.**

**5.2.4 Conduct search and rescue operations.**

**5.2.4.1 Proceed to the designated search area with the dose rate meter turned on.**

**5.2.4.2 Ensure that communications are maintained with the OSC at predetermined intervals.**

**5.2.4.3 Ensure that the OSC is kept informed of team's location, observations, and search result.**

**NOTE**

The requirements of UNT-007-017 may be suspended if SCBAs are worn by the Search and Rescue Team members.

**5.2.4.4 Ensure that the requirements of UNT-007-017 are implemented as required.**

**5.2.4.5 When the missing individual is located, determine if additional assistance, First Aid or Health Physics, is required.**

- 5.2.4.6 Report the following findings to the OSC as soon as possible:**
- A. Location where the missing individual was found**
  - B. Extent of injuries, if applicable**
  - C. Contamination levels, if applicable**
  - D. Radiation levels, if applicable**
  - E. First aid administered, if applicable**
- 5.2.4.7 Request assistance from the OSC Supervisor for transport of any injured or contaminated individuals, if required.**
- 5.2.4.8 Upon completion of search and rescue operations, report to the OSC for debriefing.**

**6.0 FINAL CONDITIONS**

- 6.1 Missing individual(s) located and removed from hazardous area.
- 6.2 Secured when directed by the Emergency Coordinator.

**7.0 ATTACHMENTS**

None

**8.0 RECORDS**

None

**ATTACHMENT 2 TO W3F1-99-0190**

**EP-002-150, REVISION 11  
(EMERGENCY PLAN IMPLEMENTING RECORDS)**

**REQUEST/APPROVAL PAGE**

# SAFETY RELATED

Required Review Level (check one)

- PORC  
 QUALIFIED REVIEWER

PROCEDURE NUMBER: EP-002-150 REVISION: 11 CHANGE: 0

TITLE: Emergency Plan Implementing Records

EFFECTIVE DATE/MILESTONE: N/A  
(N/A If Same as Approval Date)

PROCEDURE OWNER: Emergency Planning Manager  
(Position Title)

PREPARER (Print Name / Initial): Michael L. Huskey *Michael L. Huskey* DATE: 11-11-99

**ACTION:**

- New Procedure  
 Deletion  
 Revision  
 Change

EC?

(Applicable W2.302 Step Numbers)

- Deviation      Expiration Date/Milestone: \_\_\_\_\_  
 Temporary Procedure      Applicable Conditions: \_\_\_\_\_

**DESCRIPTION AND JUSTIFICATION OF CHANGE:**

Reformatting procedure to conform to W2.109 and W2.110 and designated as "Safety Related". Updated Attachment 7.4 to reflect required logs for each facility. Updated Attachments 7.3 and 7.6 to revised format.

Request/Approval Page Continuation Sheet(s) attached.

|                    |   |           |                    |       |                 |
|--------------------|---|-----------|--------------------|-------|-----------------|
| EC SUPERVISOR      |   | APPROVAL: | N/A                | DATE: |                 |
| 50.59 REVIEWER     | Required? <input checked="" type="checkbox"/> | REVIEW:   | <i>[Signature]</i> | DATE: | <u>11/18/99</u> |
| 50.54 REVIEWER     | Required? <input checked="" type="checkbox"/> | REVIEW:   | <i>[Signature]</i> | DATE: | <u>12-13-99</u> |
| TECHNICAL REVIEWER |   | REVIEW:   | <i>[Signature]</i> | DATE: | <u>11/19/99</u> |

Change Notice (CN)?

|                                    |  |           |     |       |  |
|------------------------------------|--|-----------|-----|-------|--|
| CHANGE NOTICE (CN) SUPERVISOR      |  | APPROVAL: | N/A | DATE: |  |
| CHANGE NOTICE (CN) ON-SHIFT SS/CRS |  | APPROVAL: | N/A | DATE: |  |

Final Approval Due By: \_\_\_\_\_

|                            |   |           |                    |       |                 |
|----------------------------|---|-----------|--------------------|-------|-----------------|
| QUALIFIED REVIEWER         | Required? <input checked="" type="checkbox"/>                                   | REVIEW:   | N/A                | DATE: |                 |
| GROUP/DEPT. HEAD           | REVIEW <input type="checkbox"/> or APPROVAL <input checked="" type="checkbox"/> |           | <i>[Signature]</i> | DATE: | <u>12-13-99</u> |
| GM, PLANT OPERATIONS       | REVIEW <input type="checkbox"/> or APPROVAL <input type="checkbox"/>            |           | N/A                | DATE: |                 |
| VICE PRESIDENT, OPERATIONS |   | APPROVAL: | N/A                | DATE: |                 |

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LIST OF EFFECTIVE PAGES

|         |             |
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| 1-12,16 | Revision 11 |
| 18      | Revision 9  |
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| 14      | Revision 7  |
| 13      | Revision 3  |

## 1.0 PURPOSE

1.1 This procedure provides guidance to emergency response personnel for the following:

1.1.1 The use of the Communications Log, the Facility Log and the Emergency Telephone/Radio Log;

1.1.2 Basic logkeeping practices;

1.1.3 The final disposition of all documentation generated during an emergency.

## 2.0 REFERENCES

2.1 Waterford 3 SES Emergency Plan



### 3.0 RESPONSIBILITIES

- 3.1 The Emergency Coordinator and the EOF Director (when activated) have the overall responsibility to ensure that detailed records are maintained for the duration of each emergency situation.
- 3.2 The following emergency personnel are responsible to ensure that all documentation generated during an emergency is collected and forwarded to the Emergency Planning Coordinator upon termination of the emergency condition.
- Shift Superintendent - Control Room
  - TSC Supervisor - TSC
  - OSC Supervisor - OSC
  - Administration/Logistics Coordinator - EOF
  - Radiological Controls Coordinator - -4 Control Point

**NOTE**

The ENS Communicator and communicators on the HPN line are exempted from the requirements of step 3.3.

- 3.3 Each individual listed in Attachment 7.4 who responds to an emergency condition is responsible for maintaining detailed records which document their activities during the course of the emergency and recovery.

### 4.0 INITIATING CONDITIONS

- 4.1 This procedure is to be initiated upon declaration of an emergency (Unusual Event, Alert, Site Area Emergency or General Emergency) or in the event of precautionary staffing of emergency response facilities.

## 5.0 PROCEDURE

**NOTE**

Refer to Attachment 7.3 for an example of many of the items outlined in this section.

### 5.1 Basic Logkeeping Practices

5.1.1 A black, ball-point pen should be used for all emergency log entries.

5.1.2 The use of abbreviations and acronyms should be avoided unless:

5.1.2.1 They are previously defined in the log with the acronym/abbreviation shown in parentheses  
Emergency Coordinator(EC).

5.1.3 Each entry shall indicate, in the left margin, the time (using the 24-hour clock) at which the event was recorded in the log.

5.1.4 Each entry will be a detailed account of the event. The log should answer the questions: who, what; when; where; and how much.

5.1.4.1 No entries documenting the transmission of information recorded on a Communications Log, Telephone/Radio Log or Notification Message Form are required for Facility Logs. These messages are sufficiently documented by other means.

5.1.5 A new page should be used for the first entry of each day (midnight) during the course of the emergency, and/or at change of shift.

5.1.6 Corrections to emergency logs should be made as follows:

5.1.6.1 Errors - Draw a single line through the incorrect entry, then date and initial it. Enter the correct information above the error.

**NOTE**

Late entries should not be used to document events which have occurred prior to the initiation of your log.

- 5.1.6.2 Late Entries (L.E.) - If an event was observed but, for some reason, was omitted from the log, then a late entry can be made by placing the abbreviation "L.E." in the left margin and entering the time and description of the event, as if it had been entered at the correct time.
- 5.1.7 Listed below are several examples of different events that would be entered in emergency logs. (This list is provided as a reference and is not intended to be all-inclusive).
- Changes in emergency classification.
  - Summary of decision-making meetings/discussions.
  - Requests for information or services and responses to such requests.
  - Recommendations made to other organizations and the actions taken as a result of these recommendations.
  - Turnover of responsibilities to relief personnel or other organizations.
  - Failures of emergency equipment and corrective action taken.
  - Change of logkeeper.

**5.2 Communications Log**

**5.2.1** The Communications Log, Attachment 7.1, will be used to document messages transmitted to, or received from, offsite agencies (other than those documented on Notification Message Forms or Short Message Forms and Notification to U.S. Coast Guard/Union Pacific Railroad); and may be used to document:

**5.2.1.1** Messages transmitted between Entergy Emergency Response Facilities;

**5.2.1.2** Requests for information that are routed within a facility.

**5.2.1.3** The messages described in subsection 5.2.1.1 and 5.2.1.2, above, may also be documented using the Facility Log or Emergency Telephone/Radio Log.

**5.2.2** Each Communication Log will be given a sequential number in accordance with the following guidelines.

**5.2.2.1** The Emergency Communicator, TSC Lead Communicator or EOF Communications Coordinator will control the numbering of all Communications Logs.

**5.2.2.2** Each key emergency position (HPC, OSC Supervisor, Administration/Logistics Coordinator, etc.) will control the numbering of Communications Logs originating from their position.

**5.2.3** In addition to the message, each Communications Log will contain the following information:

- **Message Number (MESSAGE NO Block)**
- **Agency, or person, receiving the message (MESSAGE TO Block)**
- **Agency, or person, transmitting the message (MESSAGE FROM Block)**
- **Date and Time message transmitted or received (TIME/DATE SENT or TIME/DATE RECEIVED Block)**
- **Number at which the calling agency, or person, can be reached (CALLBACK NUMBER(S) Block).**
- **Signature of person transmitting/receiving the message (TRANSMITTED/RECEIVED BY Block)**
- **Signature of the Emergency Coordinator/EOF Director, if the message is being transmitted to a non-Entergy Agency (AUTHORIZED BY Block)**

**5.2.4** The three (3) copies of the Communications Logs are to be routed and/or retained as indicated (in red) on the bottom of each page of the printed form.

5.3 Facility Logs

**NOTE**

Refer to the example Facility Log, Attachment 7.3.

5.3.1 A position specific narrative Facility Log, Attachment 7.2, should be maintained for each emergency responder listed in Attachment 7.4.

5.3.1.1 Those emergency positions who maintain a narrative plant log as part of their normal operating duties (i.e., Shift Superintendent, Radiological Controls Coordinator, Security Shift Supervisor) may continue to use their narrative plant log for emergency activities in lieu of a Facility Log.

5.3.1.2 Those emergency positions whose main duties involve frequent telephone/radio communications with other members of the Onsite and/or Nearsite Emergency Organizations, may use the Emergency Telephone/Radio Log, Attachment 7.5.

5.3.2 The following information should be included on each page of the Facility Log:

5.3.2.1 Date - written in the form MM/DD/YY

5.3.2.2 Print the name of the person maintaining the log

5.3.2.3 Page number

5.3.2.4 Circle the facility or fill in the OTHER blank

5.3.2.5 Print the emergency position for which the log is being maintained. (For example: if the EOF Logkeeper is maintaining a log for the EOF Director, then "EOF Director" will be entered in the blank)

5.3.2.6 Logkeeper's signature as each page is completed

**5.3.3** The initial entry should include, as a minimum:

**5.3.3.1** The time at which the log was initiated

**5.3.3.2** Name of the person the log is being maintained for (if different than the person maintaining the log)

**5.3.3.3** Emergency Classification

**5.3.3.4** Summation of plant conditions

**5.3.4** Log entries will be made in accordance with the guidelines for basic logkeeping as outlined in Section 5.1.

#### 5.4 EMERGENCY TELEPHONE/RADIO LOG

**NOTE**

Refer to the Emergency Telephone/Radio Log Example, Attachment 7.6.

- 5.4.1 An Emergency Telephone/Radio log may be maintained, in lieu of a Facility Log, for frequent telephone/radio communications.
- 5.4.2 Individuals responsible for maintaining a Facility Log may choose to maintain an Emergency Telephone/Radio Log as well, but there is no need to document communications entries on both.
- 5.4.3 The Emergency Telephone/Radio Log should not be used to document communications with offsite agencies (except for communications with NRC).
- 5.4.4 The Emergency Telephone/Radio Log may also be used in lieu of a Communications Log to document facility messages.
- 5.4.5 The following information should be included on each page of the Emergency Telephone/Radio Log:
  - 5.4.5.1 Date - written in the form MM/DD/YY
  - 5.4.5.2 Logkeeper - print the name of the person maintaining the log
  - 5.4.5.3 Page number
  - 5.4.5.4 Circle the facility for which the log is being maintained
  - 5.4.5.5 Print the emergency position or the purpose for which the log is being maintained. (For example: if a person is assigned to maintain communications with the OSC repair teams, then "Repair Team Communications" would be entered in the blank.)



- 5.4.5.6 Message From - the person or organization initiating the conversation
- 5.4.5.7 Message To - the person or organization receiving the message
- 5.4.5.8 Time
- 5.4.5.9 Summary of Message - Provide a summary account of the major items of conversation
- 5.4.5.10 Logkeeper's signature as each page is completed

## **6.0 FINAL CONDITIONS**

### **6.1 DISPOSITION OF DOCUMENTATION**

**6.1.1 Collect all documentation generated in the operation of the emergency facility.**

**6.1.2 Forward the collected documentation to the Emergency Planning Coordinator for review.**

## **7.0 ATTACHMENTS**

**7.1 Communications Log**

**7.2 Facility Log**

**7.3 Facility Log Example**

**7.4 Positions Required to Maintain Emergency Logs**

**7.5 Emergency Telephone/Radio Log**

**7.6 Emergency Telephone/Radio Log Example**

## **8.0 RECORDS**

**8.1 The following records are generated as a result of this procedure:**

- **Attachment 7.1, Communications Log**
- **Attachment 7.2, Facility Log**
- **Attachment 7.5, Emergency Telephone/Radio Log**

**COMMUNICATIONS LOG**

**MESSAGE NO:**

|   |                            |
|---|----------------------------|
| <b>MESSAGE TO:</b>                                    | <b>DATE/TIME SENT:</b>     |
| <b>MESSAGE FROM:</b>                                  | <b>DATE/TIME RECEIVED:</b> |
| <b>CALLBACK NUMBER(S):</b>                            |                            |
| <b>MESSAGE:</b>                                       |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
| <b>TRANSMITTED/RECEIVED BY:</b>                       |                            |
| <b>AUTHORIZED BY (If sent to non-Entergy Agency):</b> |                            |
| <b>REPLY/ACTION TAKEN:</b>                            |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
| <b>TRANSMITTED BY:</b>                                | <b>DATE/TIME</b>           |
| <b>TRANSMITTED:</b>                                   |                            |
| <b>AUTHORIZED BY (If sent to non-Entergy Agency):</b> |                            |



FACILITY LOG (EXAMPLE)

DATE: 06 / 30 / 93 LOGKEEPER: Jane Doe PAGE 1 OF 6  
 Printed Name

FACILITY (CIRCLE ONE): Control Room  TSC  OSC  -4 Control Point  EOF  
 Other: \_\_\_\_\_

This log documents the activities of the Emergency Coordinator  
 Print Emergency Position

| Time      | Event Description   |
|-----------|---|
| 0912      | Initiated the Emergency Coordinator (EC) log. Joe Manager is the Emergency Coordinator.   |
|           | The following events occurred prior to initiation of this log: An Alert was declared at 0832 due to a primary to secondary leak of 12 gallons per minute (gpm). The leakage appears to be tube leakage in the #2 Steam Generator. The alert was declared based on Initiating Condition B/A/D. The Duty Plant Manager (DPM) was notified of the Alert Declaration at 0835. |
| 0915      | O&C Supervisor reports that the O&C is staffed and activated.   |
| 0917      | Control Room reports the loss of the "A" charging pump. The "A/B" charging pump has been started but pressurizer level is still decreasing. Appears the leakage has increased.  |
| 0920      | EC directed the T&C Supervisor to have the O&C dispatch a repair team to investigate the charging pump failure.   |
| L.E. 0919 | EC declared Site Area Emergency (SAE) due to O&C leakage greater than charging pump capacity (Initiating Condition B/SAE/D). HPC recommends evacuating to Monsanto Park.  |
| 0924      | Operational Hotline members notified of SAE declaration (Message Number F-3).   |

Jane Doe  
 Logkeeper Signature

**POSITIONS REQUIRED TO MAINTAIN EMERGENCY LOGS**

**CONTROL ROOM**

Emergency Coordinator (SS)\*  
CRS\*  
NPO\*  
Emergency Communicator

**TECHNICAL SUPPORT CENTER**

Emergency Coordinator  
TSC Supervisor/TSC Supervisor's Communicator  
Lead Engineer  
Operations Coordinator  
Health Physics Coordinator  
Lead Communicator  
Nuclear Engineer  
Mechanical Engineer  
Electrical Engineer  
Chemistry Engineer  
Dose Assessment Coordinator  
Dose Assessment Communicator

**OPERATIONAL SUPPORT CENTER**

OSC Supervisor/OSC Supervisor Communicator  
Radiological Controls Coordinator\*  
HP Liaison (assigned to OSC)\*  
OSC Information Technology Representative  
OSC Electrical Lead  
OSC I&C Lead  
OSC Mechanical Lead  
OSC Supervisor Assistant  
Security Superintendent\*

**SECURITY**

Security Shift Supervisor\*

**EMERGENCY OPERATIONS FACILITY**

EOF Director/EOF Logkeeper  
Radiological Assessment Coordinator  
Operations/Engineering Coordinator  
Offsite Technical Advisor/Offsite Technical Assistant  
Administration/Logistics Coordinator  
Communications Coordinator  
Licensing Coordinator  
Nuclear Engineer  
Electrical Engineer  
Mechanical Engineer  
I&C Engineer  
Field Team Controller  
Field Team Communicator  
Entergy System Liaison

\* - denotes those positions which may use normal plant logs in lieu of Facility Logs.



**EMERGENCY TELEPHONE/RADIO LOG**

DATE: 06/30/93

LOGKEEPER: Telly Phone  
(PRINT NAME)

PAGE 1 OF 10

FACILITY:     CONTROL ROOM     TSC     OSC     -4 CONTROL POINT  
 EOF     OTHER \_\_\_\_\_

THIS LOG DOCUMENTS COMMUNICATIONS FOR Repair Team Communications  
(POSITION OR FUNCTION)

| MESSAGE FROM          | MESSAGE TO            | TIME        | SUMMARY OF MESSAGE  |
|-----------------------|-----------------------|-------------|---|
| <i>Repair Team #1</i> | <i>OSC</i>            | <i>1312</i> | <i>Arrived at LPDD Pump "B" Commencing to troubleshoot.</i>             |
| <i>Repair Team #3</i> | <i>OSC</i>            | <i>1316</i> | <i>Reporting in for accountability still in charging pump "A" room.</i> |
| <i>OSC</i>            | <i>Repair Team #2</i> | <i>1319</i> | <i>Report back to OSC for further instructions.</i>                     |
| <i>EJAJ</i>           | <i>OSC</i>            | <i>1320</i> | <i>Arrived at 7 RAB. Ready to respond.</i>                              |

Telly Phone  
LOGKEEPER SIGNATURE