TRANSMITTAL/RECEIPT ACKNOWLEDGEMENT # 94-16 DATE: 09/08/94 FROM: Document Services (If mailing address changes nlesse note corrections below) 1st Floor, OTF Baltimore Gas & Electric Company 1650 Calvert Cliffs Parkway Lusby, MD 20657 #0002 DOCUMENT CONTROL DESK USHRC WASHINGTON, DC 20555 For assistance, please call (410) 260-3868 SPECIAL INSTRUCTIONS DOCUMENT IDENTIFICATION EMERGENCY RESPONSE PLAN IMPLEMENTATION PROCEDURES Replace Pages 3, 4 and the Review/Approval Page. Erpip-201, Rev. 1/Change 3 Erpip-203, Rev. O/Change 2 Replace entire procedure. As the Controlled Document Custodian, I acknowledge receipt of the above documents and have complied with the instructions. Please sign, date, and return this form by 09/19/94. Date Controlled Document Custodian

- 2.A.1. ENSURE Reactor Engineers monitor fuel and Containment integrity.
 - ENSURE Operational Analysts monitor plant conditions and Control Room actions. REQUEST notification of significant changes, problems, needs and events.
 - 3. PRIORITIZE and assign tasks.
 - a. Obtain support from the Nuclear Engineering Facility (NEF) Director as warranted.
 - b. Obtain support from C-E Nuclear Engineering (use Attachment 3 for initial notification) and/or Bechtel as warranted.
 - c. Maintain a chronological record of significant activities in the TSC-Director logbook.
- B. ADVISE Plant General Manager on need for and adequacy of Protective Action Recommendations using Attachment 4, General Emergency Protective Action Recommendations.

- NOTE -

Post accident area radiological dose rates are provided in controlled print series 62-140.

- C. ANALYZE fuel and containment conditions.
 - REVIEW core damage assessment results with the Reactor Engineer and Chemistry Director.
 - NOTIFY the Plant General Manager of core damage assessment results.

- NOTE -

Chemistry Director will maintain an interface with Radiological Assessment Direct (RAD) and keep the RAD informed of core damage assessment results.

- BRIEF the Radiation Protection Director (RPD) in the OSC and RAD in the EOF on core damage assessment results.
- D. UPDATE personnel on situation status by periodic announcements. Routine updates my be done at 3 hour intervals (\pm). Significant plant condition changes should be announced within 1 hour (\pm) of the change.
- E. MAINTAIN personnel accountability throughout the event.
 - ENSURE personnel are checking out with you or a designee.

- 2.E.2. CHECK radiological conditions with RPD before authorizing personnel movements outside the TSC (for other than the Control Room).
 - 3. BRIEF personnel on radiological conditions before authorizing travel to locations other than the Control Room.
 - ENSURE personnel are signing out (use board by TSC exit).
- F. IF a large break LOCA occurred and major fuel damage exists THEN see Attachment 5 regarding Low Pressure Safety Injection.
- G. IF a hydrogen grab sample indicates that containment hydrogen levels have reached 3.7 volume percent hydrogen, then recommend initiation of hydrogen purge from containment.
- H. IF the Control Room and/or the TSC becomes uninhabitable THEN GO TO Attachment 2. RETURN to action 2., Operation, of this part as directed by Attachment 2 actions.
- MAINTAIN a chronological history of significant TSC events (e.g., major decisions; actions; assessment results/predictions; tasks; etc.).

3.0 DEACTIVATION

WHEN directed to deactivate:

- A. COLLECT records and documentation generated during the event.
- B. SEND documentation to the Supervisor-Emergency Planning.
- C. RETURN TSC unused materials and supplies to storage.

ERPIP

REVIEW/APPROVAL

2

Calvert Cliffs Nuclear Power Plant

EMERGENCY RESPONSE PLAN IMPLEMENTATION PROCEDURE

ERPIP 201

Revision | /Change 3

Effective Date:

DISTRIBUTION

Reviewer:

Supervisor-EPU:

8.22.94 Date

POSRC Mtg.#:

Approved:

Signature

LIST OF EFFECTIVE PAGES

PAGE NUMBER	EFFECTIVE REVISION
1	1
2	1, Ch. 2
3	1
4	1, Ch. 3

ATTACHMENT	EFFECTIVE REVISION
1, Pages 1-2	1
2, Pages 1-3	1
3, Pages 1-2	1
4	1, Ch. 1
	1

- 2.A.1. ENSURE Reactor Engineers monitor fuel and Containment integrity.
 - ENSURE Operational Analysts monitor plant conditions and Control Room actions. REQUEST notification of significant changes, problems, needs and events.
 - PRIORITIZE and assign tasks.
 - a. Obtain support from the Nuclear Engineering Facility (NEF) Director as warranted.
 - b. Obtain support from C-E Nuclear Engineering (use Attachment 3 for initial notification) and/or Bechtel as warranted.
 - c. Maintain a chronological record of significant activities in the TSC-Director logbook.
- B. ADVISE Plant General Manager on need for and adequacy of Protective Action Recommendations using Attachment 4, General Emergency Protective Action Recommendations.

- NOTE -

Post accident area radiological dose rates are provided in controlled print series 62-140.

- C. ANALYZE fuel and containment conditions.
 - 1. REVIEW core damage assessment results with the Reactor Engineer and Chemistry Director.
 - NOTIFY the Plant General Manager of core damage assessment results.

- NOTE -

Chemistry Director will maintain an interface with Radiological Assessment Direct (RAD) and keep the RAD informed of core damage assessment results.

- BRIEF the Radiation Protection Director (RPD) in the OSC and RAD in the EOF on core damage assessment results.
- D. UPDATE personnel on situation status by periodic announcements. Routine updates my be done at 3 hour intervals (±). Significant plant condition changes should be announced within 1 hour (±) of the change.
- E. MAINTAIN personnel accountability throughout the event.
 - ENSURE personnel are checking out with you or a designee.

- 2.E.2. CHECK radiological conditions with RPD before authorizing personnel movements outside the TSC (for other than the Control Room).
 - BRIEF personnel on radiological conditions before authorizing travel to locations other than the Control Room.
 - ENSURE personnel are signing out (use board by TSC exit).
- F. IF a large break LOCA occurred and major fuel damage exists THEN see Attachment 5 regarding Low Pressure Safety Injection.
- G. IF a hydrogen grab sample indicates that containment hydrogen levels have reached 3.7 volume percent hydrogen, then recommend initiation of hydrogen purge from containment.
- H. IF the Control Room and/or the TSC becomes uninhabitable THEN GO TO Attachment 2. RETURN to action 2., Operation, of this part as directed by Attachment 2 actions.
- I. MAINTAIN a chronological history of significant TSC events (e.g., major decisions; actions; assessment results/predictions; tasks; etc.).

3.0 DEACTIVATION

WHEN directed to deactivate:

- A. COLLECT records and documentation generated during the event.
- B. SEND documentation to the Supervisor-Emergency Planning.
- C. RETURN TSC unused materials and supplies to storage.

ERPIP

REVIEW/APPROVAL

Calvert Cliffs Nuclear Power Plant

EMERGENCY RESPONSE PLAN IMPLEMENTATION PROCEDURE

ERPIP 201

Revision 1 / Change 3

Effective Date:

DISTRIBUTION

Reviewer:	Jahr Cent Jahm A	8-1-94
Supervisor-EPU:	YEATTURE SIGNATURE	8.22.94 Date
POSRC Mtg.#:	94-135	
Approved:	Ne Charles Alline Signature	plen/ga Date

LIST OF EFFECTIVE PAGES

PAGE NUMBER	EFFECTIVE REVISION
1	1
2	1, Ch. 2
3	1
4	1, Ch. 3

ATTACHMENT	EFFECTIVE REVISION
1, Pages 1-2	1
2, Pages 1-3	1
3, Pages 1-2	1
4	1, Ch. 1
5	1