

## TRANSMITTAL/RECEIPT ACKNOWLEDGEMENT

# 94-16

DATE: 09/08/94

(If mailing address changes, please note corrections below)

FROM: Document Services  
1st Floor, OTF  
Baltimore Gas & Electric Company  
1650 Calvert Cliffs Parkway  
Lusby, MD 20657

To:

#

DOCUMENT CONTROL DESK  
USNRC  
WASHINGTON, DC 20555

#0002

For assistance, please call (410) 260-3868

## DOCUMENT IDENTIFICATION

## SPECIAL INSTRUCTIONS

EMERGENCY RESPONSE PLAN  
IMPLEMENTATION PROCEDURES

Erpip-201, Rev. 1/Change 3

Replace Pages 3, 4 and the Review/Approval Page.

Erpip-203, Rev. 0/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.

Controlled Document Custodian \_\_\_\_\_

Date \_\_\_\_\_

A045  
0/1

9409150188 940829  
PDR ADDCK 05000317  
PDR

- 2.A.1. ENSURE Reactor Engineers monitor fuel and Containment integrity.
2. 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.
  1. REVIEW core damage assessment results with the Reactor Engineer and Chemistry Director.
  2. 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.

3. 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 may 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.
  1. 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.
- 4. 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:

[Signature]  
Signature

8-1-94  
Date

Supervisor-EPU:

[Signature]  
Signature

8-22-94  
Date

POSRC Mtg. #:

94-135

Approved:

[Signature]  
Signature

8/29/94  
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

- 2.A.1. ENSURE Reactor Engineers monitor fuel and Containment integrity.
2. 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.
1. REVIEW core damage assessment results with the Reactor Engineer and Chemistry Director.
  2. 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.

3. 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 may 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.
1. 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.
- 4. 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:

*[Signature]*  
Signature

8-1-94

Date

Supervisor-EPU:

*[Signature]*  
Signature

8-22-94

Date

POSRC Mtg. #:

94-135

Approved:

*[Signature]*  
Signature

8/29/94

Date



LIST OF EFFECTIVE PAGES

<u>PAGE NUMBER</u>	<u>EFFECTIVE REVISION</u>
1	1
2	1, Ch. 2
3	1
4	1, Ch. 3

<u>ATTACHMENT</u>	<u>EFFECTIVE REVISION</u>
1, Pages 1-2	1
2, Pages 1-3	1
3, Pages 1-2	1
4	1, Ch. 1
5	1