

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

PLANT EMERGENCY PROCEDURES INTRODUCTION

PLANT EMERGENCY PROCEDURE PEP-01.0

VOLUME XIII

Rev. 008

Recommended By:

*L.C. Boyer*  
Director - Administrative Support

Date:

3/8/84

Approved By:

*C. D. King*  
General Manager

Date:

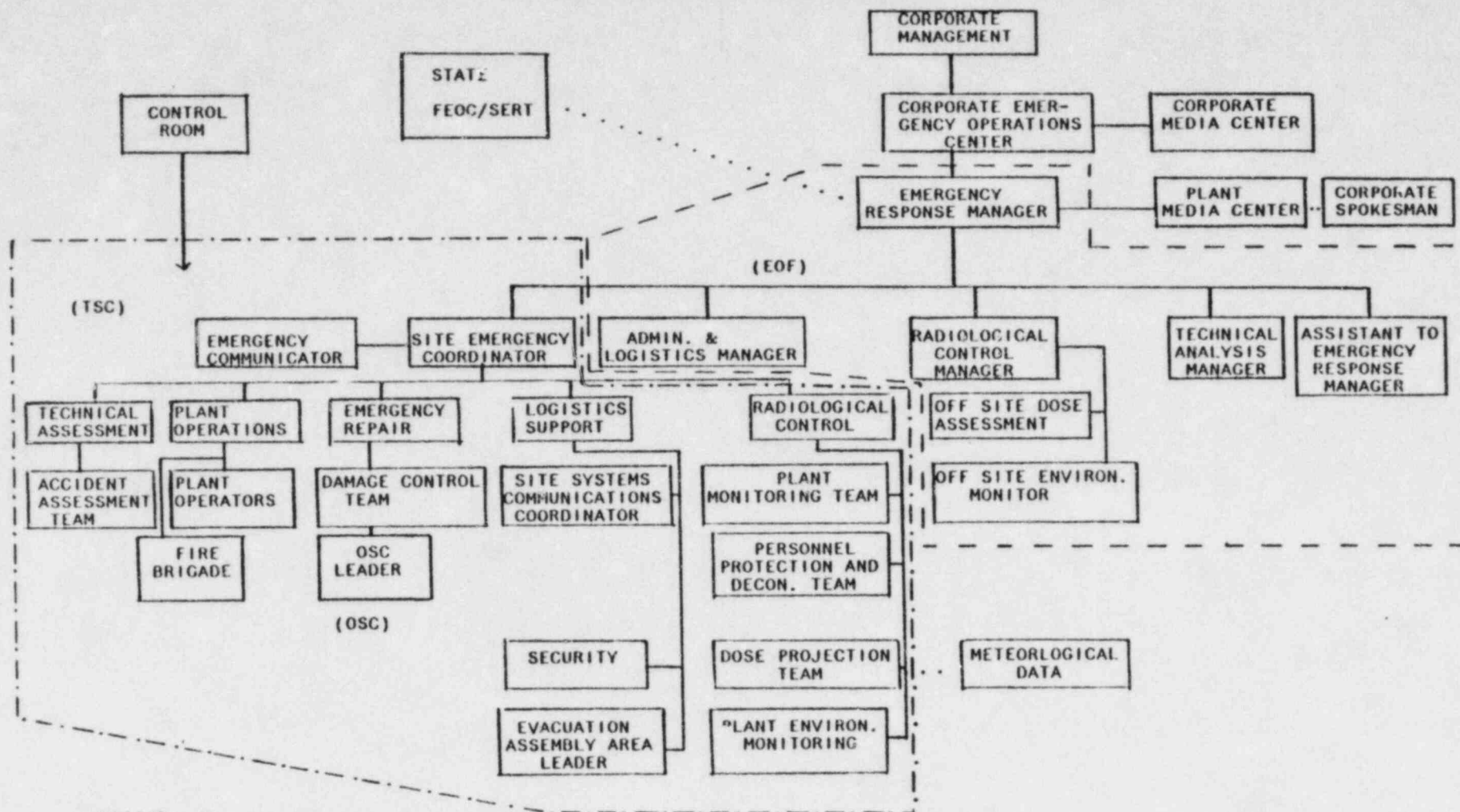
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**LEGEND:**

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. . . . . information
_____ Operation
----- EOF Organization
. . . . . TSC Organization

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EXHIBIT 1.2-2

EMERGENCY RESPONSE ORGANIZATION (Cont.)

Alternate:	Engineering Supervisor
Interim:	Site Emergency Coordinator
7. Emergency Communicator:	Director - Regulatory Compliance
Alternate:	Regulatory Compliance Specialist
Interim:	Available Plant Operator
8. Representative to State Emergency Response Team Headquarters:	Senior Specialist - ALARA
Alternate:	Technician II - Radiation Control
9. Site Public Information Coordinator:	Manager - News Services
Alternates:	Vice President - Corporate Communications Director - Media Relations
Interim:	General Manager or his designee
10. Emergency Response Manager:	Vice President - Brunswick Nuclear Project
Alternate:	Manager - Outages BNP
11. Administrative & Logistics Manager:	Manager - Construction Procurement Services
Alternate:	Manager - Purchasing
12. Technical Analysis Manager:	Director - Nuclear Engineering Safety Review
Alternate:	Director - On-Site Nuclear Safety
13. Radiological Control Manager:	Manager - Radiological & Chemical Support, HE&EC
Alternate:	Director - Health Physics HE&EC

EXHIBIT 1.2-2

EMERGENCY RESPONSE ORGANIZATION (Cont.)

- |     |   |  |
|-----|---|--|
| 14. | Assistant to the Emergency<br>Response Manager:   | Manager - Site Planning and Control  |
|     | Alternate:  | Director - Integrated Planning<br>Budgeting and Scheduling                     |
| 15. | Corporate Emergency Operations<br>Center Manager: | Senior Vice President - Fossil<br>Generation and Power Transmission            |
|     | Alternates:                                       | Executive Vice President -<br>Power Supply and Engineering and<br>Construction |
| 16. | Corporate Spokesman:                              | Vice President - Nuclear Safety and<br>Research or his designee                |
|     | Alternate:  | Vice President - Nuclear Plant<br>Engineering                                  |

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EMERGENCY CONTROL - GENERAL EMERGENCY

PLANT EMERGENCY PROCEDURE: PEP-02.5

VOLUME XIII

Rev. 009

Recommended By:

*L. C. Bayer*  
Director - Administrative Support

Date:

3/14/84

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*C. J. King*  
General Manager

Date:

3/14/84

LIST OF EFFECTIVE PAGES

PEP-02.5

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## EXHIBIT 2.5-4\*

PROTECTIVE ACTION RECOMMENDATIONS

The Most Conservative Protective Action Recommendation Should be Selected from Section I and II of this Exhibit.

I. PROTECTIVE ACTIONS TO BE CONSIDERED FOR IMMEDIATE NOTIFICATION  
WHEN A GENERAL EMERGENCY IS DECLARED  
(NO DOSE PROJECTIONS ARE REQUIRED)

	1 CORE FAILURE	1, 3 CONTAINMENT FAILURE OR RELEASE	RECOMMENDATION TO BE CONSIDERED
A	No	No	<u>Shelter</u> 2-mile radius and 5 miles downwind
B	Yes, but no release to containment	No	<u>Evacuate</u> 2-mile radius and 5 miles downwind and shelter all others in 10-mile radius
C	Yes, with release to containment	No or likely, but not within 6 hours	<u>Evacuate</u> 5-mile radius and 10 miles downwind and shelter all others in 10-mile radius
D	Yes	Yes or within 6 hours	<u>Shelter</u> Areas that cannot be evacuated before plume arrival and evacuate all others (2)

- Notes:
1. Actual or projected based on Emergency Action Levels for General Emergencies in PEP-02.1.
  2. Concentrate on evacuation of areas near the plant. There may be time to evacuate 2-mile radius and not the 5-mile radius.
  3. If a containment failure or release is projected, compare dose projections with EPA Protective Action Guides in Section II of this exhibit and use most conservative recommendation.

## EXHIBIT 2.5-4 (Cont'd)

IV. RESPONSE LEVELS EQUIVALENT TO PREVENTIVE  
AND EMERGENCY PAGs

RESPONSE LEVELS FOR PREVENTIVE PAG <sup>6</sup>	I-131 <sup>3</sup>	Cs-134 <sup>5</sup>	Cs-137 <sup>5</sup>	Sr-90	Sr-89
Initial Activity Area Deposition ( $\mu\text{Ci}/\text{m}^2$ )	0.13	2	3	0.5	8
Forage Concentration ( $\mu\text{Ci}/\text{kg}$ ) <sup>4</sup>	0.05	0.8	1.3	0.18	3
Peak Milk Activity ( $\mu\text{Ci}/\text{l}$ )	0.015	0.15	0.24	0.009	0.14
Total Intake ( $\mu\text{Ci}$ )	0.09	4	7	0.2	2.6

Response Levels for Emergency PAG	I-131 <sup>3</sup>		Cs-134 <sup>5</sup>		Cs-137 <sup>5</sup>		Sr-90		Sr-89	
	Infant <sup>1</sup>	Adult	Infant <sup>2</sup>	Adult	Infant <sup>2</sup>	Adult	Infant <sup>2</sup>	Adult	Infant <sup>2</sup>	Adult
Initial Activity Area Deposition ( $\mu\text{Ci}/\text{m}^2$ )	1.3	18	20	40	30	50	5	20	80	1600
Forage Concentration ( $\mu\text{Ci}/\text{kg}$ ) <sup>4</sup>	0.5	7	8	17	3	19	1.8	8	30	700
Peak Milk Activity ( $\mu\text{Ci}/\text{l}$ )	0.15	2	1.5	3	2.4	4	0.09	0.4	1.4	30
Total Intake ( $\mu\text{Ci}$ )	0.9	10	40	70	70	80	2	7	26	400

1. Newborn infant includes fetus (pregnant women) as critical segment of population for I-131.
2. Infant refers to child less than one year of age.
3. From fallout, I-131 is the only radiiodine of significance with respect to milk contamination beyond the first day. In case of a reactor accident, the cumulative intake of I-133 via milk is about 2% of I-131 assuming equivalent deposition.
4. Fresh weight.
5. Intake of cesium via the meat/person pathway for adults may exceed that for the milk pathway; therefore, such levels of milk should cause surveillance and protective actions for meat as appropriate, if both Cs-134 and Cs-137 are equally present, as might be expected for reactor accidents, the response levels should be reduced by a factor of 2.
6. Infant as critical segment of population.

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EMERGENCY RESPONSE MANAGER

PLANT EMERGENCY PROCEDURE PEP-02.6.16

VOLUME XIII

Rev. 002

Recommended By:

*L.C. Boyer*  
Director - Administrative Support

Date: 3/12/84

Approved By:

*C. King*  
General Manager

Date: 3/14/84

LIST OF EFFECTIVE PAGES

PEP-02.6.16

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## 1.0 Responsible Individuals and Objectives

1.1 The Emergency Response Manager is responsible to the Corporate Emergency Operations Center (CEOC) Manager for:

- 1.1.1 Making protective action recommendations to those off-site authorities responsible for the health and safety of the general public in accordance with Exhibit 2.6.16-1.
- 1.1.2 Providing liaison between the Site Emergency Coordinator and off-site support personnel (Corporate Headquarters, Corporate Spokesman, Media Team Leaders, state and federal agencies).
- 1.1.3 Marshall off-site support as required to support the Site Emergency Coordinator.

1.2 The Emergency Communicator is responsible to the Emergency Response Manager for completing communications in accordance with PEP-02.6.21.

## 2.0 Applicability

- 2.1 This procedure shall be implemented upon activation of the Emergency Operations Facility.
- 2.2 This procedure shall remain in effect until terminated by the Emergency Response Manager.

## 3.0 Actions

- 3.1 Upon arriving on site, hold status briefing with Site Emergency Coordinator.
- 3.2 When briefing is complete and those individuals are available who are necessary for EOF operations, declare and log the EOF activated.

NOTE: Recommendations for protective actions should be made in accordance with Exhibit 2.6.16-1.

3.3 Direct the Emergency Communicator to make off-site notifications as required by PEP-02.6.21.

- 3.3.1 Notification to state and local governments should be made within 15 minutes from the declaration of one of the emergency classes.

3.4 Inform, or have the Emergency Communicator inform, the following that the EOF is activated:

- 3.4.1 Site Emergency Coordinator

- 3.4.2 Corporate Emergency Operations Center (CEOC) Manager
  - 3.4.3 Corporate Spokesman
  - 3.4.4 Nuclear Regulatory Commission
  - 3.4.5 State Emergency Response Team (SERT) Director, when activated
- 3.5 If not already done, request the Manager - Radiological and Chemical Support from the Harris Energy and Environmental Center (HEEC) to report to the site and direct the necessary resources from the HEEC to supplement the plant environmental monitoring and off-site dose projections.
- 3.6 If not already done, request activation of the plant Media Center.
- 3.7 Inform EOF Managers to arrange for continuous EOF staffing by providing two 12-hour shifts.
- 3.8 Determine need for outside agency assistance.
- 3.8.1 Fire and rescue assistance will be coordinated by the TSC and Control Room.
- 3.9 Direct the Emergency Communicator to complete Exhibit 2.6.21-1 to either give follow-up notification or notification of event termination to those agencies previously notified of the emergency.
- 3.10 When relinquishing the Emergency Response Manager position, brief your successor on the emergency status. Note completion of this step in the Emergency Response Manager's log.

## EXHIBIT 2.6.16-1\*

PROTECTIVE ACTION R/COMMENDATIONS

The Most Conservative Protective Action Recommendation Should be Selected from Section I and II of this Exhibit.

I. PROTECTIVE ACTIONS TO BE CONSIDERED FOR IMMEDIATE NOTIFICATION  
WHEN A GENERAL EMERGENCY IS DECLARED  
(NO DOSE PROJECTIONS ARE REQUIRED)

	<sup>1</sup> CORE FAILURE	<sup>1, 3</sup> CONTAINMENT FAILURE OR RELEASE	RECOMMENDATION TO BE CONSIDERED
A	No	No	<u>Shelter</u> 2-mile radius and 5 miles downwind
B	Yes, but no release to containment	No	<u>Evacuate</u> 2-mile radius and 5 miles downwind and shelter all others in 10-mile radius
C	Yes, with release to containment	No or likely, but not within 6 hours	<u>Evacuate</u> 5-mile radius and 10 miles downwind and shelter all others in 10-mile radius
D	Yes	Yes or within 6 hours	<u>Shelter</u> Areas that cannot be evacuated before plume arrival and evacuate all others (2)

- Notes:
1. Actual or projected based on Emergency Action Levels for General Emergencies in PEP-02.1.
  2. Concentrate on evacuation of areas near the plant. There may be time to evacuate 2-mile radius and not the 5-mile radius.
  3. If a containment failure or release is projected, compare dose projections with EPA Protective Action Guides in Section II of this exhibit and use most conservative recommendation.

## EXHIBIT 2.6.16-1 (Cont'd)

PROTECTIVE ACTION RECOMMENDATIONS

## II. EPA PROTECTIVE ACTIONS AT VARIOUS PROJECTED DOSES

REPRESENTATIVE PROTECTIVE ACTIONS TO REDUCE WHOLE BODY AND THYROID DOSE  
FROM EXPOSURE TO A GASEOUS PLUME

<u>Projected Dose (rem)</u>	<u>Recommended Action(s)</u>	<u>Comments</u>
Whole Body < 1.0 or Thyroid < 5.0	(a) No planned protective action. State may issue an advisory to seek shelter and await further instructions. Monitor environmental radiation levels.  (b) Seek shelter as a minimum. Consider evacuation unless constraints make it impractical. Monitor environmental radiation levels. Control access.	Previously recommended protective actions may be reconsidered or terminated.
Whole Body 1 to < 5 or Thyroid 5 to < 25	Seek shelter as a minimum. Consider evacuation unless constraints make it impractical. Monitor environmental radiation levels. Control access.	If constraints exist, special consideration should be given for evacuation of children and pregnant women.
Whole Body 5 or above or Thyroid 25 or above	Conduct mandatory evacuation. Monitor environmental radiation levels and adjust for mandatory evacuation based on these levels. Control access.	Seeking shelter would be an alternative if evacuation were not immediately possible.

(a) These actions are recommended for planning purposes. Protective action decisions at the time of the incident must take existing conditions into consideration.

(b) At the time of the incident, officials may implement low-impact protective actions in keeping with the principle of maintaining radiation exposures as low as reasonably achievable.

\*References: (1) NUREG-0654 Appendix 1

(2) EPA-520 and FDA recommendations made in the Federal Register/Volume 47, No. 205/10-22-82/Notices pp. 47073-47084.

## EXHIBIT 2.6.16-1 (cont.)

## III. EXPOSURE TO THE PUBLIC VIA THE FOOD PATHWAY

Protective Action Guide (PAG)	Projected Dose commitment to Whole Body, Bone Marrow or any Other Organ (rem)	Projected Dose Commitment to the Thyroid (rem)
Preventive PAG <sup>1/</sup>	0.5	1.5
Emergency PAG <sup>2/</sup>	5.0	15.0

- 1/ Preventive PAG is the projected dose commitment value at which responsible officials should take protective actions having minimal impact to prevent or reduce the radioactive contamination of human food or animal feeds.
- 2/ Emergency PAG is the projected dose commitment value at which responsible officials should isolate food containing radioactivity to prevent its introduction into commerce and at which the responsible officials should determine whether condemnation or another disposition is appropriate. At the Emergency PAG, higher impact actions are justified because of the projected health hazards.

## EXHIBIT 2.6.16-1 (Cont'd)

IV. RESPONSE LEVELS EQUIVALENT TO PREVENTIVE  
AND EMERGENCY PAGs

RESPONSE LEVELS FOR PREVENTIVE PAG <sup>6</sup>	I-131 <sup>3</sup>	Cs-134 <sup>5</sup>	Cs-137 <sup>5</sup>	Sr-90	Sr-89
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Response Levels for Emergency PAG	I-131 <sup>3</sup>		Cs-134 <sup>5</sup>		Cs-137 <sup>5</sup>		Sr-90 <sup>2</sup>		Sr-89 <sup>2</sup>	
	Infant <sup>1</sup>	Adult	Infant <sup>2</sup>	Adult	Infant <sup>2</sup>	Adult	Infant <sup>2</sup>	Adult	Infant <sup>2</sup>	Adult
Initial Activity Area Deposition ( $\mu\text{Ci}/\text{m}^2$ ) <sup>2</sup>	1.3	18	20	40	30	50	5	20	80	1600
Forage Concentration ( $\mu\text{Ci}/\text{kg}$ ) <sup>4</sup>	0.5	7	8	17	3	19	1.8	8	30	700
Peak Milk Activity ( $\mu\text{Ci}/\text{l}$ )	0.15	2	1.5	3	2.4	4	0.09	0.4	1.4	30
Total Intake ( $\mu\text{Ci}$ )	0.9	10	40	70	70	80	2	7	26	400

1. Newborn Infant includes fetus (pregnant women) as critical segment of population for I-131.
2. Infant refers to child less than one year of age.
3. From fallout, I-131 is the only radioiodine of significance with respect to milk contamination beyond the first day. In case of a reactor accident, the cumulative intake of I-133 via milk is about 2% of I-131 assuming equivalent deposition.
4. Fresh weight.
5. Intake of cesium via the meat/person pathway for adults may exceed that for the milk pathway; therefore, such levels of milk should cause surveillance and protective actions for meat as appropriate, if both Cs-134 and Cs-137 are equally present, as might be expected for reactor accidents, the response levels should be reduced by a factor of 2.
6. Infant as critical segment of population.

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

ADMINISTRATIVE AND LOGISTICS MANAGER

PLANT EMERGENCY PROCEDURE PEP-02.6.17

VOLUME XIII

Rev. 002

Recommended By:

LC Bayan  
Director - Administrative Support

Date: 3/6/84

Approved By:

Clint  
General Manager

Date: 3/14/84

LIST OF EFFECTIVE PAGES

PEF-02.6.17

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## 1.0 Responsibilities

1.1 The Administrative and Logistics Manager is responsible to the Emergency Response Manager for:

- 1.1.1 Providing assistance to the Emergency Response Manager in administrative, logistics, and personnel support.
- 1.1.2 Assisting the Logistics Support Director as requested.

## 2.0 Applicability

- 2.1 This procedure shall be implemented upon activation of the Emergency Operations Facility.
- 2.2 The actions and responsibilities are limited to the Administrative and Logistics Manager and those emergency team members assigned to him.

## 3.0 Actions and Limitations

### 3.1 General Activities

- 3.1.1 Announce your name and position to team members that report to you.
- 3.1.2 Verify necessary personnel to contend with the emergency have been notified.
- 3.1.3 Ensure documentation of the following in the Administrative and Logistics Manager's log:
  - Communications
  - Key decisions
  - Data collected
  - Checklists
- 3.1.4 When relinquishing the Administrative and Logistics Manager position, brief your successor on the emergency status. Note completion of this in the Administrative and Logistics Manager's log.
- 3.2 Provide assistance to the Emergency Response Manager in the planning, scheduling, and expediting of the emergency response operations, as required.
- 3.3 Provide assistance to the Logistics Support Director as requested during the emergency.

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

TECHNICAL ANALYSIS MANAGER

PLANT EMERGENCY PROCEDURE PEP-02.6.18

VOLUME XIII

Rev. 002

Recommended By: *J. L. Boyer*  
Director - Administrative Support

Date: 3/8/84

Approved By: *C. D. Smith*  
General Manager

Date: 3/14/84

LIST OF EFFECTIVE PAGES

PEP-02.6.18

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## 1.0 Responsibilities

1.1 The Technical Analysis Manager is responsible to the Emergency Response Manager for:

- 1.1.1 Coordinating technical information coming from the Technical Support Center and supplying the Emergency Response Manager with an assessment of the emergency.
- 1.1.2 Providing technical information to the plant Media Center.
- 1.1.3 Providing interface for the Emergency Response Manager to regulatory agencies, General Electric, and consultants.

## 2.0 Applicability

- 2.1 This procedure shall be implemented upon activation of the Emergency Operations Facility.
- 2.2 The actions and responsibilities are limited to the Technical Analysis Manager and those emergency team members assigned to him.

## 3.0 Actions and Limitations

### 3.1 General Activities

- 3.1.1 Announce your name and position to all team members that report to you.
- 3.1.2 Verify necessary personnel to contend with the emergency have been notified.
- 3.1.3 Ensure documentation of the following in the Technical Analysis Manager's log:

- Communications
- Key decisions
- Data collected
- Checklists

- 3.1.4 When relinquishing the Technical Analysis Manager's position, brief your successor on the emergency status and note in the log.

3.2 By interfacing with the Plant Operations Director in the TSC, provide technical information to the Emergency Response Manager, Site Public Information Coordinator in the plant Media Center, and Corporate Emergency Operations Center (CEOC) personnel.

3.3 Provide technical interface as authorized by the Emergency Response Manager to utility groups, INPO, consultants, and regulatory groups.

- 3.4 Coordinate the receipt and assessment of technical information on site and off site related to plant systems, and relay the information to the appropriate TSC groups.
- 3.5 Maintain documentation of interfaces between on-site and off-site groups, as appropriate.

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

RADIOLOGICAL CONTROL MANAGER

PLANT EMERGENCY PROCEDURE PEP-02.6.19

VOLUME XIII

Rev. 002

Recommended By:

*LE Boyer*  
Director - Administrative Support

Date:

3/6/84

Approved By:

*C. King*  
General Manager

Date:

3/14/84

LIST OF EFFECTIVE PAGES

PEP-02.6.19

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## 1.0 Responsibilities

1.1 The Radiological Control Manager is responsible to the Emergency Response Manager for:

- 1.1.1 Coordinating off-site radiological and environmental assessment.
- 1.1.2 Recommending protective actions necessary to protect the public health and safety.

## 2.0 Applicability

2.1 This procedure shall be implemented when the position of Radiological Control Manager is activated in the Emergency Operations Facility. The actions and responsibilities are limited to the Radiological Control Manager and those emergency team members assigned to him.

## 3.0 Actions

### 3.1 General Activities

- 3.1.1 Announce your name and position to team members that report to you.
- 3.1.2 Verify necessary personnel to contend with the emergency have been notified.
- 3.1.3 Ensure documentation of the following in the Radiological Control Manager's log:
  - Communications
  - Key decisions
  - Data collected
  - Checklists
- 3.1.4 When relinquishing the Radiological Control Manager's position, brief your successor on the emergency status, and note completion of this in the log.

3.2 When staffing is sufficient to assume responsibilities for off-site radiological and environmental assessment, relieve the Radiological Control Director in the Technical Support Center of his off-site responsibilities.

3.3 Coordinate off-site environmental monitoring and dose projections with State Emergency Response Team (SERT) headquarters, once it is activated.

3.4 Using Exhibit 2.6.16-1 in PEP-02.6.16, advise the Emergency Response Manager on what protective action recommendations should be made.

3.4.1 This recommendation should also include the zones in which protective actions are to be taken.

3.5 Provide the plant Environmental and Radiation Control personnel with technical assistance as needed.

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EMERGENCY COMMUNICATOR

PLANT EMERGENCY PROCEDURE: PEP-02.6.21

VOLUME XIII

Rev 001

Recommended By:

L. C. Boyer  
Director - Administrative Support

Date:

3/8/84

Approved By:

C. D. [Signature]  
General Manager

Date:

3/14/84

LIST OF EFFECTIVE PAGES

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## 1.0 Responsibilities

### 1.1 The Emergency Communicator is responsible for:

- 1.1.1 Assisting in making notifications to off-site agencies.
- 1.1.2 Contacting off-duty personnel and requesting they report to the site or stand by as conditions warrant.
- 1.1.3 Contacting outside emergency response agencies, if required.
- 1.1.4 Documenting communications.

## 2.0 Applicability

This procedure shall be implemented whenever one of the four emergency classifications is declared. The degree of implementation will vary with the level of emergency.

## 3.0 Actions

### 3.1 General Requirements for Control Room, TSC, and EOF

- 3.1.1 Maintain copies of all exhibits and forms used.
- 3.1.2 Ensure proper use of communications equipment.
- 3.1.3 Coordinate activities with other communicators in CP&L Emergency Organization.
- 3.1.4 Authenticator code words are found in selected copies of PEPs in the Control Room, TSC, and EOF.
- 3.1.5 Record on Exhibit 2.6.21-5 any questions Warning Points may have in addition to the information on the Warning Message.
  - 3.1.5.1 After all notifications have been made and as time permits, collect answers to these questions and transmit to Warning Points.
- 3.1.6 Notify Security if fire or rescue assistance has been requested to report to the site.
  - 3.1.6.1 If the rescue squad is called to aid a contaminated injured individual, be sure to notify Doshier Hospital to prepare for the receipt of a contaminated patient.
  - 3.1.6.2 If a contaminated patient is to be sent to Doshier Hospital, notify E&RC to provide health physics coverage for the hospital.

CAUTION: IF THE EMERGENCY IS TERMINATED OR RECLASSIFIED BEFORE ALL CONTACTS HAVE BEEN MADE, INDICATE THE HIGHEST CLASS ATTAINED AND THEN GIVE CURRENT STATUS AND WHEN IT WAS ACHIEVED. DO NOT CONTINUE WITH AN OUTDATED CLASSIFICATION.

3.1.7 When relinquishing the role of Emergency Communicator, brief your successor on the status of the emergency and communications activities.

### 3.2 Control Room Activities

3.2.1 If not already completed, fill out and have approved Exhibit 2.6.21-1 "Warning Message: Nuclear Facility to State/Local Government."

3.2.2 State and local governments should be contacted within fifteen minutes from the declaration of an Unusual Event, Alert, Site, or General Emergency as long as notification process does not jeopardize any individuals action to mitigate the consequences of the emergency.

3.2.3 Transmit information on Exhibit 2.6.21-1 to those agencies and individuals listed in Exhibit 2.6.21-2.

NOTE: If the Automatic Ring Down phone (ARD) is not working, use regular bell number listed.

3.2.4 Use the ARD phone to call the state and two local Warning Points.

3.2.4.1 Pick up the ARD phone which will cause the phone to ring simultaneously at the state and two county Warning Points.

3.2.4.2 As each Warning Point picks up, notify them that this is the Brunswick plant and to stand by.

3.2.4.3 When each Warning Point has come on line, ask the state, Brunswick County, and New Hanover County to give their names. Record the names and time on Exhibit 2.6.21-2.

3.2.4.4 If any Warning Point did not respond, continue with the notification and try again on an individual Bell line.

3.2.4.5 Inform each Warning Point to get a copy of the "Warning Message: Nuclear Facility to State/Local Government" form.

NOTE: Request State Warning Point to supply the verification number for all three Warning Points.

The code words are in selected copies of PEPs in the Control Room, TSC, and EOF.

3.2.4.6 Read the notification identifying each line by number.

3.2.4.7 After notification has been completed, request the State Warning Point to read back the notification, and, if necessary, correct any errors.

3.2.4.8 Direct the Warning Points to notify the appropriate personnel in their emergency response organization.

3.2.5 Continue with notifications on Exhibit 2.6.21-2. If an individual or agency does not have the notification form, notify them of plant conditions.

3.2.6 If requested by the Site Emergency Coordinator, contact the plant personnel listed in Exhibit 2.6.21-3.

NOTE: For an Unusual Event, Exhibit 2.6.21-4 is optional at the request of the Site Emergency Coordinator. For an Alert or higher classification, fill out the information on Exhibit 2.6.21-4 as directed by the Site Emergency Coordinator or the Technical Support Center.

3.2.7 After all initial notifications are made, fill out Exhibit 2.6.21-4 SPDS Information as plant conditions change or as often as directed.

3.2.8 If the TSC is activated, maintain contact through the TSC communicators to transfer Safety Parameter Data and Status (SPDS) information.

3.2.9 Advise all previously contacted off-site agencies when the emergency is terminated.

### 3.3 TSC Activities

3.3.1 When reporting to the TSC, ensure that the personnel necessary to perform the communications activities (status board plotter and phone talkers) have been requested to also report in.

3.3.2 Contact the communicator in the Control Room and verify that all appropriate off-site agencies have been contacted.

CAROLINA POWER & LIGHT COMPANY  
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

ASSISTANT TO THE EMERGENCY RESPONSE MANAGER

PLANT EMERGENCY PROCEDURE: PEP-02.6.23

VOLUME XIII

Rev. 000

Recommended By:

LC Boyer  
Director - Administrative Support

Date:

3/8/84

Approved By:

C. D. [Signature]  
General Manager

Date:

3/14/84

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## 1.0 Responsibilities

1.1 The Assistant to the Emergency Response Manager is responsible to the Emergency Response Manager for:

- 1.1.1 Coordination of information within the Emergency Operations Facility to support the Emergency Response Manager.

## 2.0 Applicability

2.1 This procedure shall be implemented when the position of Assistant to the Emergency Response Manager is activated. The actions and responsibilities are limited to that individual.

## 3.0 Actions and Limitations

### 3.1 General Activities

3.1.1 Report your readiness to the Emergency Response Manager.

3.1.2 Ensure documentation of the following in the Assistant to the Emergency Response Manager's log.

- Communications
- Key decisions
- Data collected
- Checklists

3.1.3 When relinquishing the Assistant to the Emergency Response Manager's position, brief your successor on the emergency status. Note completion of this in the log.

3.2 Provide assistance and support in the operation of the Emergency Operations Facility.

3.3 Provide advice regarding accident assessment, emergency classification, corrective actions, and off-site protective action recommendations.

3.4 Monitor compliance with corporate and plant emergency procedures.

3.5 Conduct briefings for emergency response personnel, as directed by the Emergency Response Manager, to those individuals who might report to the site as support (corporate, NRC, INPO personnel, etc).