

CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EMERGENCY SECURITY TEAM LEADER

PLANT EMERGENCY PROCEDURE: PEP-02.6.10

VOLUME XIII

Rev. 002

Recommended By:

LC Boyer
Director - Administrative Support

Date:

4/25/84

Approved By:

Clint
General Manager

Date:

4/27/84

8405040262 840420
PDR ADOCK 05000324
F PDR

LIST OF EFFECTIVE PAGES

Page(s)

Revision

1-2

2

EMERGENCY SECURITY TEAM LEADER

1.0 Responsibilities and Objectives

The Emergency Security Team Leader is responsible to the Logistics Support Director for:

- 1.1 Providing liaison with the state and local law enforcement agencies. After the Emergency Operations Facility is activated, liaison with state and local law enforcement agencies will be provided by the Administrative and Logistics Manager.
- 1.2 Providing direction to the Emergency Security Team during a declared emergency.

2.0 Scope and Applicability

This procedure shall be implemented upon the activation of the Emergency Security Team or upon declaration of a Site Evacuation. The actions and responsibilities are limited to the Emergency Security Team Leader and those emergency team members assigned to him.

3.0 Actions and Limitations

3.1 General Activities

- 3.1.1 Report your position and readiness to the Logistics Support Director.
- 3.1.2 Announce your name and assumed position title to team members.
- 3.1.3 Determine need for additional equipment, supplies, and manpower and make request for same.
- 3.1.4 When assuming the Emergency Security Team Leader position, request a briefing on the emergency and emergency actions status from the previous position holder.

When relinquishing your position, brief your successor on the emergency and emergency actions status.

Notify all appropriate personnel of your name, the position you are assuming, and the name of the person you replace.

- 3.1.5 Ensure documentation (in security log) of the following:
 - Communications
 - Key decisions

- Data collected
- Checklists

in accordance with PEP-04.1, Record Keeping and Documentation.

- 3.1.6 Ensure proper use of communications equipment (per PEP-03.1.3, Use of Communications Equipment).
 - 3.1.7 Ensure exposure control is in accordance with PEP-03.7.1, Emergency Work Permits and Exposure Control (i.e., Emergency Work Permits shall be completed when required).
 - 3.2 Review the following assignments with the Logistics Support Director for priorities:
 - 3.2.1 Access control (PEP-03.8.4)
 - 3.2.2 Grounds search (PEP-03.8.2)
 - 3.2.3 Traffic control (PEP-03.8.1 and PEP-03.8.4)
 - 3.2.4 Accountability (PEP-03.8.2)
 - 3.2.5 Stationed guards
 - 3.3 Request Logistics Support Director to determine the following:
 - 3.3.1 Specific areas and/or routes for grounds search team.
 - 3.3.2 Possible alternate assembly area location during a security threat.
 - 3.3.3 Names and affiliations of individuals requested to come to the site.
 - 3.4 Distribute assignments listed in 3.2 above among team members.
 - 3.5 Receive "Accountability Form for Missing Persons" forms (Exhibit 03.8.2-1) from Emergency Assembly Area Leader.
 - 3.6 Report the names and last known locations of missing persons to the Site Emergency Coordinator in accordance with PEP-03.8.2.
- NOTE: Accountability of all personnel shall be reported to the Site Emergency Coordinator within 30 minutes of a site evacuation.
- 3.7 Coordinating with the Logistic Support Director as necessary, ensure that participating law enforcement agencies are instructed to allow access to CP&L employees and other individuals requested to come to the site.

CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EMERGENCY RESPONSE MANAGER

PLANT EMERGENCY PROCEDURE PEP-02.6.16

VOLUME XIII

Rev. 003

Recommended By:

Y. C. Boyer
Director - Administrative Support

Date: 4/25/84

Approved By:

C. D. King
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Date: 4/27/84

LIST OF EFFECTIVE PAGES

PEP-02.6.16

<u>Page(s)</u>	<u>Revision</u>
1	3
2-6	2
7-8	3

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 based on Exhibit 2.6.16-2.
- 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

Exhibit 2.6.16-2

Site Emergency Coordinator/Emergency Response Manager Turnover Checklist

1. Review status of major plant safety equipment systems. _____
2. Review cause and history of the emergency condition. _____
 - a. Initiating events
 - b. Sequence of follow-up events
 - c. Other details
3. Review and determine emergency actions initiated. _____
 - a. Plant-specific
 - b. Off-site
4. Review resources available on site and resources needed. _____
5. Review off-site notifications made. _____
 - a. Corporate
 - b. State/Local
 - c. NRC
 - d. General Electric
 - e. United Engineering and Constructors
 - f. INPO
6. Determine what other notifications should be made. _____
7. Determine other resources needed. _____
 - a. Personnel
 - b. Equipment
 - c. Other
8. Identify key personnel on duty. _____
 - a. Site Emergency Coordinator
 - b. Plant Operations Director

Exhibit 2.6.16-2 (Cont'd)

- c. Emergency Repair Director
- d. Logistics Support Director
- e. Radiological Control Director
- f. SERT Representative

CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EMERGENCY COMMUNICATOR

PLANT EMERGENCY PROCEDURE: PEP-02.6.21

VOLUME XIII

Rev 002

Recommended By:

Y. C. Boyer
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Date:

4/25/84

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C. King
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Date:

4/27/84

LIST OF EFFECTIVE PAGES

PEP-02.6.21

<u>Page(s)</u>	<u>Revision</u>
1-3	1
4-12	0
13-16	2

EXHIBIT 2.6.21-4
SYSTEM PARAMETER DATA AND STATUS (UNIT ____)

Operable Inoperable Standby Running Yes No

Time							
Reactor Pressure (psig)							
Reactor Level (in.)							
Total Feedwater Flow (x10 ⁶ lbs/hr)							
Condensate Available							
ATWS (Failure to Scram)							
APRM %							
IRM							
SRM							
SLC Injecting							
Suppression Pool Temp (°F)							
Suppression Pool Level							
Drywell Pressure (psig)							
Drywell Temp (°F)							
HPCI Status							
RCIC Status							
CRD Status							
RHR "A" Flow							
"B" Flow							
Core Spray "A" Flow							
"B" Flow							
Off-Site Power Available							
Diesel Gen Status No. 1							
No. 2							
No. 3							
No. 4							

EXHIBIT 2.6.21-4 (Cont'd)

Main Stack Gas Monitor ($\mu\text{Ci/sec}$)							
Main Stack Flow Rate (scfm)							
Drywell High Rad Monitor (R/hr)							
D22-RM-4195 ~ 30 ft el.							
D22-RM-4196 ~ 57 ft el.							
D22-RM-4197 ~ 23 ft el.							
D22-RM-4198 ~ 57 ft el.							
Area Monitors (mR/hr)							
Rx. Bldg. 20-ft Airlock							
Rx. Bldg. 50-ft Sample Station							
Rx. Bldg. 50-ft Airlock							
Rx. Bldg North of Fuel Pool							
Between Fuel Pool and Drywell							
Turbine Bldg Sample Station							

EXHIBIT 2.6.21-4 (Cont'd)

THESE MONITOR READINGS WILL BE RECORDED ON REQUEST

Time					
SJAE Rad Monitor (mR/hr)					
Channel A					
Channel B					
AOG Noble Gas Monitor (μ Ci/sec)					
AOG System Flow (scfm)					
Rx Bldg. Roof Vent Rad Monitor					
Particulate (cpm)					
Iodine (cpm)					
Noble Gas (cpm)					
Rx Bldg. Roof Vent Flow (scfm)					
Rx Bldg. Ventilation Rad Monitor (mR/hr)					
Standby Gas Treatment Flow A					
Flow B					
Rx Bldg. Negative Press (in. water vac)					
Drywell Containment Atmosphere					
CAC 1260					
1261					
1262					
Turbine Bldg. Roof Vent Rad Monitor (μ Ci/sec)					
Turbine Bldg. Roof Vent Flow Rate (scfm)					
Service Water Rad Monitor (cps)					

EXHIBIT 2.6.21-5

[illegible]

CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

USE OF COMMUNICATIONS EQUIPMENT

PLANT EMERGENCY PROCEDURE: PEP-03.1.3

VOLUME XIII

Rev. 003

FOR INFORMATION ONLY

Recommended By:

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Date: 4/25/84

Approved By:

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Date: 4/27/84

LIST OF EFFECTIVE PAGES

PEP-03.1.3

<u>Page(s)</u>	<u>Revision</u>
1	1
2-8	2
9	3

Communications Log

Date: _____

[illegible]

CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EVACUATION

PLANT EMERGENCY PROCEDURE: PEP-03.8.1

VOLUME XIII

REV 003

Recommended By:

Y. E. Boyer
Director - Administrative Support

Date:

4/25/84

Approved By:

C. J. [Signature]
General Manager

Date:

4/27/84

LIST OF EFFECTIVE PAGES

<u>Page(s)</u>	<u>Revision</u>
1 - 2	3

EVACUATION

1.0 Responsible Individuals and Objectives

- 1.1 The Site Emergency Coordinator is responsible for the safety and well-being of all personnel on site. It is his responsibility to determine the need for and to call for an evacuation of radiologically hazardous plant areas and to direct personnel to a radiologically safe assembly area. He shall, as conditions warrant, designate persons to notify personnel on CP&L property outside the Protected Area of the need to evacuate.
- 1.2 Work group supervisors and assembly area leaders are responsible for the safety of their assigned personnel.
- 1.3 The Personnel Protection and Decontamination Team is responsible for verifying the radiological safety of the assembly areas.
- 1.4 Individuals are responsible for responding to evacuation notifications as described in this procedure.

2.0 Scope and Applicability

This procedure shall be implemented to ensure the safe and timely evacuation of personnel on CP&L property at the time of a radiological emergency. It is applicable at any time the Site Emergency Coordinator determines evacuation to be necessary, based upon the declaration of an emergency class and plant conditions.

NOTE: An evacuation of an area or building, the Protected area, or the plant site may be called at any time at the Site Emergency Coordinator's discretion.

3.0 Actions and Limitations

3.1 Building/Area Evacuation

- 3.1.1 The Emergency Security Team Leader shall carry out appropriate steps of procedure PEP-03.8.2, Personnel Accountability.
- 3.1.2 The Personnel Protection and Decontamination Team Leader shall:
 - 3.1.2.1 Direct the radiological monitoring of evacuation area and its environs.
 - 3.1.2.2 Provide personnel monitoring as required.
- 3.1.3 Work group supervisors, leaders, and/or directors shall verify the safe evacuation of personnel assigned to them in accordance with PEP-03.8.2, Personnel Accountability.

3.1.4 Individuals assigned to area being evacuated shall:

3.1.4.1 Evacuate as directed via prescribed routes and radiological and security procedures.

3.1.4.2 Report to originating work stations for accountability purposes.

NOTE: If the area being evacuated includes an individual's originating work station, an alternate mustering point shall be designated via the PA system.

3.2 Site Evacuation

3.2.1 Nonessential personnel, when a Site Evacuation Alarm is sounded, shall:

3.2.1.1 Exit the Protected Area (if applicable), observing normal security and radiological procedures (e.g., frisk, punch out Card Reader card) unless otherwise directed by authorized personnel.

3.2.1.2 Report to respective supervisor, leader, or director for further instructions and accountability in the parking lot.

3.2.2 Personnel in the Emergency Organization not on shift when a Site Evacuation Alarm is sounded shall report to the Operational Support Center Leader for further instructions/assignments.

3.2.3 Work group supervisors/leaders shall:

3.2.3.1 Verify the safe evacuation and assembly of personnel assigned to them in accordance with PEP-03.8.2, Personnel Accountability.

3.2.3.2 Instruct personnel on site of further actions/assignments as directed by the Site Emergency Coordinator.

CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

PERSONNEL ACCOUNTABILITY

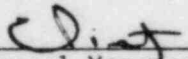
PLANT EMERGENCY PROCEDURE: PEP-03.8.2

VOLUME XIII

Rev. 003

Recommended By: 
Director - Administrative Support

Date: 4/27/84

Approved By: 
General Manager

Date: 4/27/84

LIST OF EFFECTIVE PAGES

<u>Page(s)</u>	<u>Revision</u>
1 - 4	3

PERSONNEL ACCOUNTABILITY

1.0 Responsible Individuals and Objectives

Upon the declaration of an evacuation, or by the Site Emergency Coordinator's mandate, the responsibilities for personnel accountability are as follows:

- 1.1 Individuals are responsible for reporting to their respective supervisor/leader/director.
- 1.2 Work group supervisors, assembly area leaders, emergency team leaders, and/or directors are responsible to account for all individuals assigned to them on site and to ascertain and report the names of missing persons to the Emergency Security Team Leader.
- 1.3 The Emergency Security Team Leader is responsible for reporting personnel accountability to the Site Emergency Coordinator within 30 minutes of a site evacuation.
- 1.4 The Site Emergency Coordinator is responsible for the safety and well-being of personnel on site.

2.0 Scope and Availability

- 2.1 This procedure shall be implemented upon declaration of a building or site evacuation.
- 2.2 The primary method of personnel accountability is the electronic security computer roll call. A manual back-up method is also coordinated by work group supervisors and the Evacuation Assembly Area Leader should the security computer fail.

3.0 Actions and Limitations

3.1 Action upon sounding of a building/area evacuation alarm:

- 3.1.1 All individuals in the affected area shall leave that area and report to their originating work stations for accountability purposes.

NOTE: If the area being evacuated includes an individual's originating work station, an alternate mustering point shall be designated via the PA System.

3.1.2 Work group supervisors shall:

- 3.1.2.1 Account for the location and safety of individuals assigned to them.

3.1.2.2 Work group supervisors who cannot account for individuals in their group shall submit Exhibit 03.8.2-1, Accountability Form for Missing Persons, with the names and last known locations of missing persons to the Emergency Security Team Leader or Shift Operating Supervisor if the TSC is not activated within 25 minutes of the emergency declaration.

3.1.3 The Emergency Security Team shall:

3.1.3.1 Notify personnel in dead areas (i.e., Training Building, trailers, etc.) of building/area evacuations.

3.1.3.2 Obtain and maintain personnel accountability records in accordance with SI-18.

3.1.3.3 Report the names and last known locations of missing persons to the Emergency Security Team Leader or Shift Operating Supervisor if the TSC is not activated within 30 minutes subsequent to the notice to evacuate.

3.1.4 The Site Emergency Coordinator shall:

3.1.4.1 Obtain personnel accountability.

3.1.4.2 Implement PEP-03.9.6, Search and Rescue, for missing persons.

3.2 Actions upon sounding of a site evacuation alarm:

3.2.1 All nonessential personnel shall:

3.2.1.1 Report to the primary assembly area (parking lot near Administrative Building) or to the alternate assembly area, as directed.

NOTE: Construction personnel shall assemble in the construction area outside the plant protected area.

3.2.1.2 Locate and report to their immediate supervisor, leader, or director for accountability purposes.

NOTE: All visitors shall report to the Assembly Area Leader.

3.2.2 Shift operating personnel not otherwise assigned shall assemble in the Control Room.

- 3.2.3 Personnel in the emergency organization without an emergency assignment shall report to the Operational Support Center Leader for the purposes of accountability and for further instructions/assignments.
- 3.2.4 Work group supervisors shall:
 - 3.2.4.1 Muster individuals assigned to them.
 - 3.2.4.2 Complete Exhibit 03.8.2-1, Emergency Accountability Form, listing personnel NOT accounted for and submit the form to the Emergency Assembly Area Leader within 25 minutes if they have individuals who cannot be accounted for.
- 3.2.5 Upon the direction of the Logistics Support Director, the Emergency Security Team Leader will designate Security personnel to perform the following:
 - 3.2.5.1 Obtain and maintain personnel accountability in accordance with SI-18.
 - 3.2.5.2 Receive Exhibit 03.8.2-1 from Assembly Area Leaders and deliver it to the Emergency Security Team Leader.
 - 3.2.5.3 Contact the Emergency Security Team Leader and report the names and last known locations of missing persons within 30 minutes subsequent to the notice to evacuate.
 - 3.2.5.4 Search CP&L property outside the Protected Area (as time and personnel permit) within the approximately 3000' radius exclusion area.
 - 3.2.5.4.1 Obtain the name and address of any person discovered so that they may be notified of any radiation dose they might have received.
 - 3.2.5.4.2 Inform them of the site evacuation.
 - 3.2.5.4.3 Recommend evacuation routes, if applicable.

EXHIBIT 3-8.2-1

ACCOUNTABILITY FORM FOR MISSING PERSONS

Assembly Area _____
Initials/Date _____

To be completed by work group supervisors only if individuals are unaccountable.

The following personnel have NOT reported to me within an estimated reasonable time.

	<u>NAME</u>	<u>*POSSIBLE LAST LOCATION</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____

*If unknown, write UK.

Accountability Complete _____ / _____
Work Group Supervisor Time

When complete, give this sheet to the Assembly Area Leader.

CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT

UNIT 0

EMERGENCY RESPONSE RESOURCES

PLANT EMERGENCY PROCEDURES: PEP-APPENDIX A

VOLUME XIII

Rev. 011

FOR INFORMATION ONLY

Recommended By:

LC Bayer
Director - Administrative Support

Date:

4/16/84

Approved By:

Clay
General Manager

Date:

4/16/84

LIST OF EFFECTIVE PAGES

PEP-APPENDIX A

<u>Page(s)</u>	<u>Revision</u>
1-11	11

TABLE OF CONTENTS

PEP-APPENDIX A
EMERGENCY RESPONSE RESOURCES

<u>Sections</u>	<u>Page(s)</u>
A.1 BSEP Personnel	1-6
A.2 Federal, State, and County Agencies	7-8
A.3 Fire and Medical Assistance	9
A.4 Other Emergency Response Contacts	10-11

APPENDIX A.1 - BSEP PERSONNEL

TECHNICAL SUPPORT CENTER

	<u>Home Phone</u>	<u>Office</u>
<u>GENERAL MANAGER (SITE EMERGENCY COORDINATOR)</u>		
C. R. Dietz	799-9383 Pager 341-6056	2210
<u>ALTERNATES</u>		
<u>MANAGER - TECHNICAL AND ADMINISTRATIVE SUPPORT</u>		
M. D. Hill	278-9275 Pager 457-4164	2308
<u>ASSISTANT TO GENERAL MANAGER</u>		
W. M. Tucker	845-2237 Pager 457-4170	2185
<u>MANAGER - ENVIRONMENTAL & RADIATION CONTROL (RADIOLOGICAL CONTROL DIRECTOR)</u>		
A. G. Cheatham	799-5074	2447
<u>MANAGER - MAINTENANCE (EMERGENCY REPAIR DIRECTOR)</u>		
J. P. Dimmette	845-2258	2212
<u>MANAGER - OPERATIONS (PLANT OPERATIONS DIRECTOR)</u>		
J. W. Chase	371-6016	2016
Alternate		
A. S. Hegler	457-5831	2373
<u>DIRECTOR - ADMINISTRATIVE SUPPORT (LOGISTIC SUPPORT DIRECTOR)</u>		
L. E. Boyer	278-9406 Pager 457-4181	2211
Alternate		
J. A. Smith	799-1727	2163
<u>MANAGER - TECHNICAL SUPPORT (TECHNICAL ASSESSMENT DIRECTOR)</u>		
E. A. Bishop	278-9879 Pagers 457-4180 and 341-6180	2213

	<u>Home Phone</u>	<u>Office</u>
Alternates		
J. S. Boone	392-0992	2317
E. B. Wilson	763-2369	2285
B. L. Parks	392-2331	2162
B. E. Hinkley	392-6350	2352
<u>RADIATION CONTROL SUPERVISOR I (PLANT MONITORING LEADER)</u>		
L. F. Tripp	287-3782	2262
Alternate		
Radiation Control Foreman		
<u>RADIATION CONTROL SUPERVISOR II (PERSONNEL PROTECTION AND DECONTAMINATION LEADER)</u>		
J. D. Henderson	278-6293	2263
Alternate		
Radiation Control Foreman		
<u>ENVIRONMENTAL AND CHEMISTRY SUPERVISOR (PLANT SAMPLING AND ANALYSIS LEADER)</u>		
C. E. Robertson	686-4261	2237
Alternate		
Environmental and Chemistry Foreman		
<u>PRINCIPAL SPECIALIST - RADIATION CONTROL (DOSE PROTECTION COORDINATOR)</u>		
R. F. Queener	845-2741	2520
Alternate		
R. C. Specialist		
<u>MECHANICAL MAINTENANCE SUPERVISOR (DAMAGE CONTROL LEADER)</u>		
G. G. Campbell	278-9747	2274
C. R. Treubel	457-9129	2367
<u>I&C/ELECTRICAL MAINTENANCE SUPERVISOR (DAMAGE CONTROL LEADER)</u>		
T. L. Brown	791-6285	2389
R. D. Creech	457-5633	2368

	<u>Home Phone</u>	<u>Office</u>
<u>PROJECT SPECIALIST - ENVIRONMENTAL AND CHEMISTRY (ENVIRONMENTAL MONITORING LEADER)</u>		
J. W. Davis	457-5763	2529
Alternate		
A. H. Caylor	457-5402	2264
<u>SENIOR SPECIALIST ELECTRICAL/MECHANICAL (OPERATIONAL SUPPORT CENTER LEADER)</u>		
C. D. Aldridge	457-6033	2180
C. D. Parker	457-5386	2364
D. Stidham	457-4619	2401
R. W. Smith	457-6729	2292
<u>SECURITY SPECIALIST (EMERGENCY SECURITY LEADER)</u>		
W. R. Hatcher	278-9380	2252
Alternate		
G. Spies	845-2587	2253
<u>OFFICE ENGINEERING COORDINATOR (BCU) (COMMUNICATIONS SYSTEM COORDINATOR)</u>		
G. K. Core	278-5570	61-3351
<u>COST CONTROL SPECIALIST (EVACUATION ASSEMBLY LEADER)</u>		
J. L. Boyte	842-9941	2230
Alternate		
Cell Security		
<u>REGULATORY COMPLIANCE (EMERGENCY COMMUNICATOR)</u>		
K. E. Enzor	371-6594	2404
D. E. Novotny	278-9712	2316
	Pagers 457-4179 and 341-6170	
R. M. Poulk	457-5571	2314
	Pagers 457-4179 and 341-6170	
M. J. Pastva	799-2048	2315
BSEP/PEP-APPENDIX A.1	3	Rev. 11

EMERGENCY PREPAREDNESS SPECIALISTHomeOffice

R. A. Indelicato

395-5174

2428

SENIOR SPECIALIST ALARA (REPRESENTATIVE TO THE SERT)

J. B. Cook

278-5249

2518

Alternate

S. Hamilton

278-9372

2518

Environmental and Radiation ControlForemen

A. H. Caylor (E&C)

457-5402

2264

W. L. Conn (RC)

278-6850

2442

T. W. Doudna (RC)

646-3094

2242

B. E. Failor (RC)

457-5468

2241

J. B. Keyser (RC)

256-2511

2148

M. L. Millinor (E&C)

799-0051

2238

W. A. Nurnberger (E&C)

791-2396

2051

R. S. Otey (RC)

655-4455

2096

C. L. Priest (RC)

647-1781

2244

H. M. Shaver (RC)

278-5914

2453

G. L. Worley (RC)

457-5781

2476

J. W. Gurganious (E&C)

371-6614

2238

Specialists

J. W. Davis

457-5762

2529

J. L. Kiser

845-2529

2526

R. E. Queener

845-2741

2520

P. B. Snead

457-5377

2521

R. F. Pennock

457-6050

2522

J. B. Cook

278-5249

2518

P. A. Gallagher

278-9493

2523

S. Hamilton

278-9372

2518

J. F. Terry

278-3825

2526

OperationsShift Operating Supervisors

P. T. McNeill

457-6144

2376

W. L. Johnson

754-4062

2375

J. L. Simon

253-5302

2375

D. C. Cooper

278-6348

2375

R. A. LaBelle

457-5655

2375

R. D. Tart

278-6924

2375

J. D. Litchty

845-2450

Telephone Talkers

	<u>Home</u>	<u>Office</u>
C. Long		2681
E. Johnson	278-3585	2205
T. Dunn	457-5058	2646

Qualified Operators for Emergency Switchboard

Kim Benton	655-4179	2215
Kay Hewett	754-4721	2153
Debbie Marlowe	791-8006	2236

EMERGENCY OPERATIONS FACILITY

VICE PRESIDENT - BRUNSWICK NUCLEAR PROJECT (EMERGENCY RESPONSE MANAGER)

P. W. Howe	278-3549	2496
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Alternate

J. R. Holder	395-2980	2416
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MANAGER - SITE PLANNING AND CONTROL (TECHNICAL ANALYSIS MANAGER)

G. J. Oliver	392-0777	2413
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Alternate

J. M. Brown	791-6619	2623
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S. E. Thorndyke	457-5959	2655
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BCU ADMINISTRATIVE SUPERVISOR (ADMINISTRATIVE AND LOGISTIC MANAGER)

C. C. Newton	392-6284	61-3233
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Alternate

W. L. Triplett	791-6391	61-3411
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MANAGER - RADIOLOGICAL & CHEMICAL SUPPORT HE&EC (RADIOLOGICAL CONTROL MANAGER)

B. H. Webster	467-7119	3219
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Alternates

J. A. Padgett	832-1478	3248
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G. Warriner	362-6631	3235
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EMERGENCY OPERATIONS FACILITY (Cont'd)

EMERGENCY COMMUNICATOR

S. W. Morgan	457-6334	2332
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Alternate

M. C. Shealy	278-9442	2173
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STATUS BOARD PLOTTER

D. N. Allen	791-7490	2160
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Alternate

B. J. Saburn	371-3482	2173
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TECHNICAL ANALYSIS DATA LOGGER

B. Hart	343-0765	2233
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R. White	392-1379	2234
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SENIOR REACTOR OPERATOR

N. V. Stewart	791-5608	2173
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APPENDIX A.2 - FEDERAL, STATE, AND COUNTY AGENCIES

U.S. NUCLEAR REGULATORY COMMISSION, REGION II

Atlanta, Georgia	(404) 221-4503
	(Daytime, Nights and Holidays)
HPN - Black Phone System	Rotary Dial 23
	Touch Tone 23
Bethesda, Maryland	(202) 951-0550
	(301) 427-4056
	(301) 427-4259
	(301) 492-8893
	(Upon failure of Red Phone ENS)
HPN - Black Phone System	Rotary Dial 22
	Touch Tone 22

(To operate the HPN System, lift receiver and dial the desired party. No dial tone is heard.)

DEPARTMENT OF ENERGY

Savannah River Operations Office	(803) 725-3333
Radiological Assistance Teams	
W. T. Thornton	(803) 725-6211 or
	(803) 725-2688
S. R. Wright	(803) 725-3093

	<u>Primary</u>	<u>Alternate</u>
	(During Normal Working Hours)	

STATE OF NORTH CAROLINA

State Warning Point	*	733-3861
Highway Patrol		(800) 662-7956
Radiological Health Branch		
Mr. Dayne Brown		733-4283

BRUNSWICK COUNTY

Warning Point	*	457-5101
(County Sheriff)		
Civil Preparedness	253-4376	457-5101

NEW HANOVER COUNTY

Warning Point	*	762-5228
(County Sheriff)		
Civil Preparedness	763-7555	762-5228

*Automatic Ring Down (ARD) Dedicated Telephone Line

APPENDIX A.2 - FEDERAL, STATE, AND COUNTY AGENCIES

U.S. COAST GUARD

Marine Safety Office	343-4895	256-3469
		256-2615
	(Duty Officer, Wrightsville Beach)	

FEDERAL AVIATION ADMINISTRATION

763-2956

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Bureau of Radiological Health	(803) 758-5548	(803) 758-5531
	(8:30-5:30 pm)	(after working hours)

APPENDIX A.3 - FIRE AND MEDICAL ASSISTANCE

FIRE AND MEDICAL PHONE NUMBERS

	<u>Primary</u>	<u>Alternate</u>
<u>MEDICAL CONSULTANTS TO CP&L</u>		
Dr. Forstner	457-9565	457-5271
Dr. Almira1	457-9565 457-9564	457-5271

HOSPITALS

Dosher Hospital	457-5271
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RESCUE SQUAD

Southport Volunteer Rescue Squad	457-5211
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FIRE DEPARTMENTS

Yaupon Beach Fire Department	278-5472
Southport Fire Department	457-5211
Boiling Spring Lakes	845-2800
Sunny Point	457-5221

APPENDIX A.4 - OTHER EMERGENCY RESPONSE CONTACTS

CP&L CORPORATE HEADQUARTERS

	<u>Office</u>	<u>Home</u>
Meteorological Center	919/836-7259 919/836-7247	N/A N/A
Corporate Meteorologists Brian D. McFeaters Meteorological Supervisor	919/836-6136	919/851-8305
Tim D. Drum Meteorologist	919/836-7383	919/847-5127

TRANSMISSION SUBSTATION MAINTENANCE IN WILMINGTON FOR EMERGENCY COMMUNICATIONS REPAIRS

	<u>Office</u>	<u>Home</u>
C. C. Pearce	919/686-0185	919/799-1320
J. B. Combs	919/944-2141	919/944-1238
M. W. Russ	919/686-0185	919/799-8890

NATIONAL WEATHER SERVICE

Wilmington, NC	919/763-8331
Raleigh, NC	919/781-3077

AMERICAN NUCLEAR INSURERS (ANI)

Farmington, Connecticut	203/677-7305
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INSTITUTE OF NUCLEAR POWER OPERATIONS (INPO)

Atlanta, Georgia	404/953-0904
Telecopier:	404/953-7585

GENERAL ELECTRIC

San Jose, California

408/971-1038

UNITED ENGINEERS AND CONSTRUCTORS

Philadelphia, Pennsylvania

215/422-4844

BABCOCK AND WILCOX EMERGENCY PROTOCOL

For Postaccident Sample Analysis

Emergency Contacts

The following individuals are the points of contact within B&W for emergency notification that BSEP is preparing to ship a postaccident sample to the Lynchburg Research Center (LRC):

Emergency Control Officer:

Mr. J. P. (Pat) Doran

Work Phone

804/522-5137

Home Phone

804/525-4251

Emergency Control Officer - Alternate:

Mr. A. F. (Arne) Olsen

Work Phone

804/522-5174

Home Phone

804/933-2517

Required Information

When notifying the B&W Emergency Control Officer (ECO), the caller should be prepared to supply the following information:

1. The plant involved, the name of the individual making contact, and the name and telephone numbers of the responsible person at the utility to whom follow-up communication should be addressed.
2. The number and type of samples to be shipped; i.e., liquid, gaseous and/or charcoal cartridge.
3. Measured radiation levels from the shipping container at the surface and at three feet.
4. The estimated shipping time and time of arrival at the Lynchburg (Virginia) Municipal Airport. (If shipment by other than air transport is intended, the carrier and time of arrival at the Lynchburg Research Center should be specified.)

RADIATION EMERGENCY ASSISTANCE CENTER/TRAINING SITE (REAC/TS)

Dr. Karl Hubner

615/576-3098



Carolina Power & Light Company

APR 30 1984

Company Correspondence

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

FILE: B10-11720
SERIAL: BSEP/84-0637

Mr. James P. O'Reilly, Administrator
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street N.W.
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62
EMERGENCY PLANNING

Dear Mr. O'Reilly:

In accordance with 10CFR50, Appendix E, Carolina Power & Light Company hereby transmits one copy of recent revisions to the Brunswick Steam Electric Plant emergency plan and procedures. A list of the revisions to the plant emergency plan and procedures is enclosed for your use.

If you have any questions on this subject, please contact our Licensing Staff.

Very truly yours,

P. W. Howe, Vice President
Brunswick Nuclear Project

RAI/kal/LETC1

Enclosures

cc: Mr. M. Grotenhuis (NRC)
Mr. D. O. Myers (NRC-BSEP)

Document Control Desk (2 Copies)
U. S. Nuclear Regulatory Commission
Washington, DC 20555

APR 5
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CAROLINA POWER & LIGHT COMPANY
BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2

REVISED PLANT EMERGENCY PROCEDURES

<u>SECTION NUMBER</u>	<u>TITLE</u>	<u>REVISION NUMBER</u>
	Emergency Response Plan	14
1.0	Introduction	9
2.6.4	Radiological Control Director	5
2.6.5	Representative at the State Emergency Response Team Headquarters	3
2.6.6	Environmental Monitoring Team Leader	3
2.6.7	Plant Monitoring Team Leader	2
2.6.8	Personnel Protection and Decontamination Team Leader	2
2.6.10	Emergency Security Team Leader	2
2.6.16	Emergency Response Manager	2
2.6.20	Dose Projection Coordinator	2
2.6.21	Emergency Communicator	2
2.6.24	Plant Sampling and Analysis Team Leader	0
2.6.25	Radiological Control Communicator	0
3.1.3	Use of Communications Equipment	3
3.3.1	In-Plant Monitoring and Surveys	2
3.3.5	Emergency Radiation Work Permits	0
3.5.1	Confirmation of Off-Site Dose Projections	4
3.5.2	Expanded Environmental Monitoring	2
3.5.3	Plume Tracking by Actual Measurement	3

<u>SECTION NUMBER</u>	<u>TITLE</u>	<u>REVISION NUMBER</u>
3.6.3	Estimate of the Extent of Core Damage Under Accident Conditions	3
3.6.5	Collection and Analysis of Very High Level Radioactive Samples	0
3.7.2	Emergency Personnel Monitoring and Dosimetry	4
3.7.3	Issuance and Use of Protective Gear	2
3.7.4	Monitoring and Survey for Personnel Habitability	0
3.8.1	Evacuation	3
3.8.2	Personnel Accountability	3
3.8.3	Administration of Radioprotective Drugs	3
3.8.4	Access Control	2
3.9.2	First Aid and Medical Care	2
3.9.3	Transporting of Contaminated, Injured Personnel	2
3.9.6	Search and Rescue	2
Appendix A	Emergency Response Resources	
	<u>Delete Entire Procedure</u>	
3.3.2	On-Site Monitoring and Surveys	
3.3.3	Collection of Very High Level Samples	
3.3.4	Analysis of Very High Level Samples	
3.5.4	Coordination of State Monitoring	
3.6.4	Consequences of Leakage and Spills	
3.7.1	Radiation Work Permits and Exposure Control	
3.9.5	Personnel Decontamination	