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SERIAL: BSEP 98-0041

10 CFR 50.54(q)

U. S. Nuclear Regulatory Commission
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BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62
REVISION TO PLANT EMERGENCY PROCEDURES

Gentlemen:

In accordance with 10 CFR 50.54(q) and 10 CFR 50, Appendix E, Carolina Power & Light (CP&L) Company is submitting revisions to Brunswick Steam Electric Plant, Unit Nos. 1 and 2, Plant Emergency Procedures. CP&L has evaluated these changes in accordance with 10 CFR 50.54(q) and determined that the changes do not decrease the effectiveness of the Radiological Emergency Response Plan. A list of the revised procedures is provided in Enclosure 1. A summary of the changes is provided in Enclosure 2. Enclosure 3 contains copies of the revised procedures.

Please refer any questions regarding this submittal to Ms. Cynthia K. Cashwell, Supervisor - Emergency Preparedness, at (910) 457-2673.

Sincerely,

Keith R. Jury
Manager - Regulatory Affairs
Brunswick Steam Electric Plant

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Enclosures

1. Listing of Revised Plant Emergency Procedures
2. Revision Summary
3. Copies of Revised Plant Emergency Procedures

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cc (with enclosures):

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The Honorable Jo A. Sanford
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ENCLOSURE 1
BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62

REVISION TO PLANT EMERGENCY PROCEDURES
LISTING OF REVISED PLANT EMERGENCY PROCEDURES

<u>Procedure</u>	<u>Revision</u>	<u>Title</u>
OERP	50	Radiological Emergency Response Plan
OPEP-02.1	42	Initial Emergency Actions
OPEP-02.1.1	2	Emergency Control-Notification of Unusual Event, Alert, Site Area Emergency, and General Emergency
OPEP-02.6.12	20	Activation and Operation of the Operational Support Center (OSC)
OPEP-02.6.21	34	Emergency Communicator
OPEP-02.6.26	5	Activation and Operation of the Technical Support Center (TSC)
OPEP-02.6.28	5	Off-Site Protective Action Recommendations
OPLP-03.1.3	9	Use of Communication Equipment
OPEP-04.3	13	Performance of Training, Exercises, and Drills
OPEP-Appendix A	62	Emergency Response Resources

ENCLOSURE 2
BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-524
LICENSE NOS. LER-71 AND DPR-62

REVISION TO PLANT EMERGENCY PROCEDURES
REVISION SUMMARY

A. 0ERP, Radiological Emergency Response Plan

Revision 50 of the 0ERP consists of the following changes:

1. Revised Section 6.1.2.1 to include "to ensure...between evaluated exercises" for clarification.
2. Added a new Section 6.1.2.1.1 to provide additional information from Section IV.F.2.b of 10 CFR 50, Appendix E, and re-numbered remaining steps.
3. Changed "annual" to "evaluated" in Section 6.1.3.3 to reflect the biennial exercise requirement.

B. 0PEP-02.1, Initial Emergency Actions

Revision 42 of 0PEP-02.1 consists of a correction to Site Emergency Coordinator Actions Flow Chart, Attachment 2, removing the activation of the Emergency Response Data System (ERDS) from the Unusual Event flow path and conversion to 0AP-005, Generic Procedure Writer's Guide, format.

C. 0PEP-02.1.1, Emergency Control-Notification of Unusual Event, Alert, Site Area Emergency, and General Emergency

Revision 2 of 0PEP-02.1.1 consists of a correction to Site Emergency Coordinator Actions Flow Chart, Attachment 1, removing the activation of ERDS from the Unusual Event flow path, and the addition of a note following Step 6.2 to address Brunswick Emergency Notification (BEN) initiation for subsequent classifications.

D. 0PEP-02.6.12, Activation and Operation of the Operational Support Center (OSC)

Revision 20 of 0PEP-02.6.12 consists of the following changes:

1. Changed "...when mitigating plant damage." to "during all event mitigating activities." in Step 3.7 for clarification.
2. Changed "Maintain..." to "Ensure...is maintained" in Step 4.2.3 to reflect transfer of responsibility for update of status board to OSC Status Board Plotter.

3. Changed "Loss Prevention Unit (LPU)" to "Fire Brigade" in Steps 4.8.5, 5.2.3, 5.6.6, 5.6.9, 5.6.15, Attachment 2, and Attachment 6 to reflect the Brunswick Steam Electric Plant reorganization which included incorporation of fire response responsibilities into the Operations organization and disbanding of the LPU organization.
4. Added new Step 4.9.4 and Item 1 in Step 5.7.5, instructing the Access Control Logkeeper to periodically check accuracy of the OSC sign-in board as an enhancement for verifying accountability.
5. Added new Step 4.11 to reflect responsibilities of the OSC Status Board Plotter position.
6. Added the OSC Status Board Plotter to table in Step 5.0 to reflect addition of position.
7. Changed "... intercom" to "PA System" in Step 5.1.12 and changed "intercom." to "...Internal Intercom System." in Step 5.2.7.
8. Added new Step 5.9 to reflect tasks of the OSC Status Board Plotter position.
9. Changed title of Attachment 1 from "OSC Layout" to "Recommended OSC Layout" and updated graphics.
10. Updated OSC Mission Tracking Board in Attachment 3 by transferring OSC Organization titles to the new OSC Organization Status Board (described in Attachment 1, Page 2 of 2) and added mission status column.
11. Added new Attachment 7 to describe setup/operation of OSC Status Board Plotter headset as an enhancement.
12. Corrected title of form in Table of Contents from "OSC Mission Authorization Form" to "Mission Authorization Form" to be consistent with form title in body of procedure.

E. OPEP-02.6.21, Emergency Communicator

Revision 34 of OPEP-02.6.21 consists of the following changes:

1. Changed "Emergency Notification form" to "Emergency Notification Form" in Sections 5.1.2, 5.4.3, and 5.5.6.
2. Corrected title of OPEP-03.1.3 from "Use of Communications Equipment" to "Use of Communication Equipment" in Section 5.1.4.1 (Note), Section 5.1.4.2, Section 5.2.7; Attachment 3, Page 1 (Second Note) and Page 2 (Second Note and Step 1).
3. Corrected title of "OI-01.07, Notifications" to "OOI-01.07, Notifications" in Section 5.1.10.

4. Changed references from "Loss Prevention Unit (LPU)" to "Fire Brigade" in Sections 5.1.18.1.d, 5.1.18.2.d, and 5.4.8.1 to reflect the Brunswick Steam Electric Plant reorganization which includes the incorporation of fire response responsibilities into the Operations organization and disbanding of the LPU organization.
5. Added "by the Control Room" after "as requested" in Section 5.3.3 to clarify information transmittal to the NRC Operations Center.
6. Deleted reference to "Area C Office" in Attachment 1-B to reflect closing of the Area C Office/Burgaw Area Emergency Operations Center (EOC) due to the reorganization of the State Emergency Management Agency.
7. Changed "proceeding" to "preceding" in Attachment 2 (Note) to correct grammar; added guidance in Attachment 2, Line 8 for completion of plant condition information as an enhancement; and changed "PEP-Appendix A" to "OPEP-Appendix A" in Attachment 2, Line 14 to correct title.
8. Added comma after "Attachment 1-A" in Attachment 3, Item 9 to correct grammar.
9. Changed "PEP-Appendix A" to "OPEP-Appendix A" in Attachment 4, Item 5 to correct title.

F. OPEP-02.6.26, Activation and Operation of the Technical Support Center (TSC)

Revision 5 of OPEP-02.6.26 consists of adding guidance concerning activation of the site evacuation alarm and Public Address System announcements in the Note prior to Section 5.1.15.

G. OPEP-02.6.28, Off-Site Protective Action Recommendations

Revision 5 of OPEP-02.6.28 consists of a change in Section 6.1.2 to add clarifying information associated with protective action recommendations beyond the 10-Mile Emergency Planning Zone.

H. OPEP-03.1.3, Use of Communication Equipment

Revision 9 of OPEP-03.1.3 consists of the following changes:

1. Deleted references to "Area C" Office in Steps 3.8 and 3.9 and "Burgaw Area EOC" in Attachment 9, Step 6, because the Area C Office/Burgaw Area EOC has been closed due to a reorganization of the State Emergency Management Agency.
2. Changed "TSC" to "TSC/EOF" in Step 5.1.1.1.

3. Added detailed information to provide each person responding during a manual Emergency Response Organization activation to Attachment 6, Steps 1.1.4 and 1.1.5 as an enhancement.
4. Changed "Go to TSC, Room 144" to "Go to EOF, Room 122" in Attachment 10.

I. OPEP-04.3, Performance of Training, Exercises, and Drills

Revision 13 of OPEP-04.3 consists of the following changes:

1. Added "to ensure...between evaluated exercises" in Section 6.3.3.
2. Added a new Section 6.3.3.1 to provide additional information from Section IV.F.2.b of 10 CFR 50, Appendix E, and re-numbered remaining steps.

J. OPEP-Appendix A, Emergency Response Resources

Revision 62 of OPEP-Appendix A updates phone numbers as a result of the quarterly verification of phone numbers and consists of the following changes:

1. Updated personnel phone numbers.
2. Deleted Emergency Response Organization (ERO) personnel with lapsed qualifications.
3. Added new ERO members.
4. Corrected phone numbers.
5. Corrected typographical errors.

ENCLOSURE 3
BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DRP-71 AND DPR-62

REVISION TO PLANT EMERGENCY PROCEDURES

COPIES OF REVISED PLANT EMERGENCY PROCEDURES