



**JUL 22 2010**

SERIAL: BSEP 10-0088

10 CFR 50, Appendix E, Section V  
10 CFR 50.4(b)(5)(iii)

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

SUBJECT: Brunswick Steam Electric Plant, Unit Nos. 1 and 2  
Renewed Facility Operating License Nos. DPR-71 and DPR-62  
Docket Nos. 50-325 and 50-324  
Independent Spent Fuel Storage Installation (ISFSI), Docket No. 72-006  
Revision to Plant Security Event Procedure

Ladies and Gentlemen:

In accordance with 10 CFR 50.4(b)(5)(iii), 10 CFR 50, Appendix E, Section V, and NRC Regulatory Issue Summary 2004-15, Supplement 1, "Emergency Preparedness Issues: Post-9/11," dated May 25, 2006, Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc., is submitting Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2, Abnormal Operating Procedure 0AOP-40.0, "Security Events," Revision 25. This revision became effective July 6, 2010. A summary of the revision is provided as Enclosure 1. Enclosure 2 contains a copy of the revised procedure.

Enclosures 1 and 2 contain information that has been deemed sensitive to BSEP's physical protection. Therefore, CP&L requests that Enclosures 1 and 2 be withheld from public disclosure in accordance with 10 CFR 2.390(d)(1).

There are no regulatory commitments being made in this submittal. Please refer any questions regarding this submittal to Mr. Kent Crocker, Supervisor – Emergency Preparedness, at (910) 457-3165.

Sincerely,

A handwritten signature in black ink that reads 'Phyllis N. Mentel'.

Phyllis N. Mentel  
Manager – Support Services  
Brunswick Steam Electric Plant

5001A  
MMSD  
NUR/MSS

JMK/jmk

Enclosures:

1. Summary of Revision (**Security-Related Information - Withhold Under 10 CFR 2.390**)
2. Copy of Revised Procedure (**Security-Related Information - Withhold Under 10 CFR 2.390**)

cc (with enclosures):

U. S. Nuclear Regulatory Commission, Region II  
ATTN: Mr. Luis A. Reyes, Regional Administrator  
245 Peachtree Center Ave, NE, Suite 1200  
Atlanta, GA 30303-1257

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Philip B. O'Bryan, NRC Senior Resident Inspector  
8470 River Road  
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U. S. Nuclear Regulatory Commission  
ATTN: Director, Division of Spent Fuel Storage and Transportation  
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U. S. Nuclear Regulatory Commission  
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