

## JUL 2 2 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).

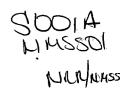
There are no regulatory commitments being made in this submittal. Please refer any questions regarding this submittal to Mr. Kent Crocker, Supervisor – Emergency Preparedness, at (910) 457-3165.

Sincerely,

SN. Merte

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

Progress Energy Carolinas, Inc. Brunswick Nuclear Plant PO Box 10429 Southport, NC 28461



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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 Southport, NC 28461-8869

U. S. Nuclear Regulatory Commission ATTN: Director, Division of Spent Fuel Storage and Transportation Office of Nuclear Material Safety and Safeguards Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission ATTN: Mrs. Farideh E. Saba (Mail Stop OWFN 8G9A) 11555 Rockville Pike Rockville, MD 20852-2738