



Progress Energy

AUG 14 2012

SERIAL: BSEP 12-0090

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
Submittal of Technical Specification Bases Revisions

Ladies and Gentlemen:

As specified by Technical Specification (TS) 5.5.10 for the Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2, Carolina Power & Light Company (CP&L), is providing the latest changes to the TS Bases for each BSEP unit. These updates are being provided in the form of a complete, electronic copy of the TS Bases for each BSEP unit and are contained in the enclosed CD-ROM. The enclosed TS Bases include those changes that have been incorporated since the last submittal of TS Bases revisions to the NRC (i.e., Revisions 74 through 80 to the BSEP, Unit 1 TS Bases and Revisions 71 through 76 to the BSEP, Unit 2 TS Bases).

No regulatory commitments are contained in this letter. Please refer any questions regarding this submittal to Mr. Lee Grzeck, Acting Supervisor - Licensing/Regulatory Programs, at (910) 457-2487.

Sincerely,

FOR

Annette H. Pope
Manager - Organizational Effectiveness
Brunswick Steam Electric Plant

MAT/mat

A001
KIRL

Document Control Desk
BSEP 12-0090 / Page 2

Enclosure: One (1) CD-ROM labeled *Brunswick Technical Specification Bases
Updates August 2012*

CD-ROM Components:

U1Bases.pdf	1332954 bytes	Publicly Available
U2Bases.pdf	1343188 bytes	Publicly Available

cc (with enclosure):

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

U. S. Nuclear Regulatory Commission
ATTN: Ms. Michelle P. Catts, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

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

Chair - North Carolina Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510

Mr. W. Lee Cox, III, Section Chief
Radiation Protection Section
North Carolina Department of Environment and Natural Resources
1645 Mail Service Center
Raleigh, NC 27699-1645

Enclosure
BSEP 12-0090

One (1) CD-ROM labeled
Brunswick Technical Specification Bases Updates August 2012