



John S. Keenan
Vice President
Brunswick Nuclear Plant

SEP 3 2002

SERIAL: BSEP 02-0154

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62
GENERIC LETTER 96-06, "ASSURANCE OF EQUIPMENT OPERABILITY AND
CONTAINMENT INTEGRITY DURING DESIGN-BASIS ACCIDENT CONDITIONS"
(TAC NOS. M96787 AND M96788)

Ladies and Gentlemen:

By letter dated June 6, 2002, the NRC notified Carolina Power & Light (CP&L) Company that the review of Electric Power Research Institute (EPRI) Report TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues," Volumes 1 and 2, was complete. This letter also requested CP&L to provide information, by July 30, 2002, concerning planned actions for completing Generic Letter 96-06 for the Brunswick Steam Electric Plant (BSEP), Units 1 and 2. During a conference call held on July 3, 2002, CP&L agreed to submit the plans and schedule by September 3, 2002 for addressing the only remaining issue: potential waterhammer within the BSEP Reactor Building Closed Cooling Water (RBCCW) system piping.

CP&L will address the issue of potential waterhammer by revising RBCCW operating procedures. The revised procedures will instruct operators not to restore RBCCW flow to the primary containment until system conditions following a loss-of-coolant accident, or a main steam line break, concurrent with a loss-of-offsite-power, are determined to be acceptable based on engineering evaluation. CP&L will complete the procedure revisions for Unit 1 and Unit 2 by December 31, 2002.

The enclosure to this letter provides a list of regulatory commitments being made in this submittal. Please refer any questions regarding this submittal to Mr. Edward T. O'Neil, Manager - Regulatory Affairs, at (910) 457-3512.

Sincerely,


John S. Keenan

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Enclosure:
List of Regulatory Commitments

cc:

U. S. Nuclear Regulatory Commission, Region II
ATTN: Mr. Luis A. Reyes, Regional Administrator
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission
ATTN: Mr. Theodore A. Easlick, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

U. S. Nuclear Regulatory Commission **(Electronic Copy Only)**
ATTN: Ms. Brenda L. Mozafari (Mail Stop OWFN 8G9)
11555 Rockville Pike
Rockville, MD 20852-2738

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

LIST OF REGULATORY COMMITMENTS

Those actions committed to by Carolina Power & Light (CP&L) Company in this document are identified below. Any other actions discussed in this submittal represent intended or planned actions by CP&L. They are described for the NRC's information and are not regulatory commitments. Please notify the Manager - Regulatory Affairs of any questions regarding this document or any associated regulatory commitments.

Committed Item	Date Due
CP&L will address the issue of potential waterhammer by revising Reactor Building Closed Cooling Water (RBCCW) operating procedures. The revised procedures will instruct operators not to restore RBCCW flow to the primary containment until system conditions following a loss-of-coolant accident, or a main steam line break, concurrent with a loss-of-offsite-power, are determined to be acceptable based on engineering evaluation.	December 31, 2002