



Carolina Power & Light Company
P.O. Box 10429
Southport, NC 28461-0429

JUN 30 1997
SERIAL: BSEP 97-0306

U. S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324/LICENSE NC. DPR-62
FEEDWATER FLOW VENTURI TESTING AND CALIBRATION

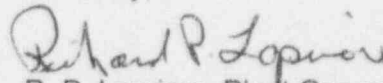
Gentlemen:

By letter dated March 27, 1997 (Serial: BSEP 97-1031), Carolina Power & Light (CP&L) Company informed the NRC that calibration of the Unit 1 and Unit 2 feedwater system flow instrumentation would be completed by May 30, 1997, and that the results of a review of cycle specific/generic Maximum Average Planar Linear Heat Generation Rate (MAPLHGR) and the actual deviation from thermal power based upon feedwater system flow venturi testing and calibration would be included in an additional supplement to LER 2-96-003 by June 30, 1997.

The testing of the feedwater venturis is complete. The results of this testing identified flow measurement discrepancies between the recent test data and the feedwater flow testing performed in 1993. An evaluation of these test discrepancies is being finalized and validated; however, it will not be completed by June 30 as previously communicated. The current feedwater flow instrumentation calibration is based upon the most conservative set of test results. CP&L will submit the additional supplement to LER 2-96-003 to provide the results of the test data evaluation and the impact of that evaluation on thermal power limits, by August 8, 1997.

Please refer any questions regarding this submittal to Mr. Keith R. Jury, Manager - Regulatory Affairs at (910) 457-2783.

Sincerely,


R. P. Lopriore, Plant General Manager
Brunswick Steam Electric Plant

SFT/sft

Enclosure: List of Regulatory Commitments

cc:

Mr. Luis A Reyes, Regional Administrator
Mr. Charles A. Patterson, BSEP NRC Senior Resident Inspector
Mr. David C. Trimble, Jr., NRR Project Manager, BSEP Units 1 and 2
The Honorable J. A. Sanford, Chairman-North Carolina Utilities Commission

9707090052 970630
PDR ADCK 05000324
S PDR



4/1

A001

Enclosure
List of Regulatory Commitments

The following table identifies those actions committed to by Carolina Power & Light Company in this document. Any other actions discussed in the submittal represent intended or planned actions by Carolina Power & Light Company. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Manager-Regulatory Affairs at the Brunswick Steam Electric Plant of any questions regarding this document or any associated regulatory commitments.

Commitment	Committed date or outage
The feedwater flow test data evaluation will be finalized and the impact of the evaluation on Unit 2 thermal power limits will be included in the additional supplement to LER 2-96-003.	8/8/97