



Carolina Power & Light Company

P.O. Box 1551 • Raleigh, N.C. 27602

MAR 21 1991

SERIAL: NLS-91-074

G. E. VAUGHN
Vice President
Nuclear Services Department

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1
DOCKET NO. 50-325/LICENSE NO. DPR-71
SUPPLEMENTAL RESPONSE TO NRC GENERIC LETTER 89-13
SERVICE WATER SYSTEM PROBLEMS AFFECTING SAFETY-RELATED EQUIPMENT
(NRC TAC NO. 73973)

Gentlemen:

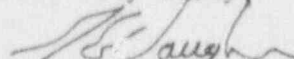
On July 18, 1989, the NRC issued Generic Letter 89-13, "Service Water System Problems Affecting Safety-Related Equipment." The Generic Letter established extensive recommended actions in five major areas relative to monitoring and surveillance, testing, and design reviews of service water systems. Further, the letter requested that initial activities defined in each major area be completed prior to plant start-up following the first refueling outage beginning nine months or more after the date of the letter and that the NRC be notified within 30 days following implementation.

Carolina Power & Light Company (CP&L) responded to Generic Letter 89-13 on January 26, 1990 indicating, with certain clarifications, our intent to comply with the letter and complete the initial activities prior to start-up from the next scheduled refueling outage for each of the CP&L units.

The purpose of this letter is to provide notification that the Brunswick Steam Electric Plant, Unit No. 1 (BSEP) has completed, as of the February 22, 1991 plant start-up date, the initial activities and testing and the establishment of the continuing programs to which CP&L committed, with the exception of heat transfer testing of the RHR heat exchangers. One RHR heat exchanger was cleaned and inspected during the last refueling outage (refueling outage 6) and the other during the current refueling outage (refueling outage 7); however, testing is not feasible until plant shutdown for the next scheduled outage when requisite heat load conditions will be available. CP&L will notify the NRC when that testing has been completed.

If you have any questions concerning this information, please contact Mr. L. S. Rowell at (919) 546-2770.

Yours very truly,


G. E. Vaughn

LSR/jbw (1029GLU)

cc: Mr. S. D. Ebner

Mr. N. B. Le

Mr. R. L. Prevatte

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