



Carolina Power & Light Company
Brunswick Nuclear Plant
P. O. Box 10429
Southport, NC 28461

JAN 16 1995

SERIAL: BSEP 95-0012

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
INSPECTION OF FEEDWATER NOZZLES AND SAFE-ENDS
SUBMITTAL OF NON-PROPRIETARY VERSION OF FRACTURE MECHANICS ANALYSIS
(NRC TAC NO. M85922)

Gentlemen:

By letter dated October 28, 1994 (Serial: BSEP 94-0428), Carolina Power & Light Company (CP&L) advised the Nuclear Regulatory Commission of plans for not replacing the feedwater spargers for the Brunswick Steam Electric Plant, Unit No. 1. As part of the letter, CP&L submitted a feedwater nozzle fracture mechanics analysis (NEDC-30634, Revision 1) that been prepared on the Company's behalf by General Electric Nuclear Energy (GENE).

The fracture mechanics analysis was marked by GENE as being a Class III proprietary document. Based on a subsequent review, GENE has determined that this document does not need to be classified as containing proprietary information. Therefore, CP&L resubmits the the feedwater nozzle fracture mechanics analysis (NEDC-30634, Revision 1) non-proprietary information. CP&L requests that all copies of the originally submitted document be destroyed.

Please refer any questions regarding this submittal to Mr. G. Honma at (910) 457-2741.

Very truly yours,

R. P. Lopriore
Manager
Regulatory Affairs Section

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Enclosure: Brunswick Steam Electric Plant, Unit 1 Feedwater Nozzle Fracture Mechanics
Analysis (NEDC-30634, Revision 1)

cc: Mr. S. D. Ebnetter, NRC Region II - Regional Administrator
Mr. P. D. Milano, NRC/NRR Senior Project Manager - Brunswick
Mr. C. A. Patterson, NRC Senior Resident Inspector - Brunswick
The Honorable H. Wells, Chairman - North Carolina Utilities Commission

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2
NRC DOCKET NO. 50-324
OPERATING LICENSE NO. DPR-62
INSPECTION OF FEEDWATER NOZZLES AND SAFE-ENDS
SUBMITTAL OF NON-PROPRIETARY VERSION OF FRACTURE MECHANICS ANALYSIS
(NRC TAC NO. M85922)

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1
FEEDWATER NOZZLE FRACTURE MECHANICS ANALYSIS
NEDC-30634, REVISION 1