



Carolina Power & Light Company
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William R. Campbell
Vice President
Brunswick Nuclear Plant

SERIAL: BSEP 96-0281
10 CFR 2.201

AUG 09 1996

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62
REPLY TO A NOTICE OF VIOLATION

Gentlemen:

On July 12, 1996, the Nuclear Regulatory Commission (NRC) issued a Notice of Violation for the Brunswick Steam Electric Plant, Units 1 and 2. The bases for the violation is provided in NRC Inspection Report 50-325/96-09 and 50-324/96-09.

Carolina Power & Light Company admits the violation occurred as described in NRC Inspection Report 50-325/96-09 and 50-324/96-09. The reasons for the violation, the corrective actions taken, and those further corrective actions necessary to prevent recurrence have been provided in Licensee Event Report (LER) 1-96-003, Supplement 1 and were presented during a predecisional enforcement conference on June 24, 1996.

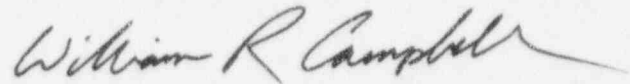
Carolina Power & Light Company recognizes the importance of establishing and maintaining effective design control measures and the potential significance of the deficiencies that contributed to the failure of the Service Water System bolting material. Corrective actions have been implemented to strengthen our design control program and engineering personnel knowledge in the area of material selection. An extensive review of Service Water System material selections, both original construction and changes implemented during plant operating life is in progress. This review will ensure the adequacy of material application and that follow-up inspections are conducted where appropriate. The in-situ performance and condition of the Hastelloy bolting material currently installed in the Service Water System pumps will be evaluated by disassembly, inspection, and material testing during 1997. The results of this inspection will be used to confirm the acceptability of the Hastelloy selection.

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Carolina Power & Light Company believes the company is in compliance with NRC regulations related to the violation and that no actions other than those described in LER 1-96-003, Supplement 1 are necessary. Carolina Power & Light Company finds the inspection does not contain information of a proprietary nature. Please refer any questions regarding this submittal to Mr. G. D. Hicks at (910) 457-2163.

Sincerely,



William R. Campbell

SFT/sft

Enclosures

1. Reply to Notice of Violation
2. List of Commitments

cc: Mr. S. D. Ebner, Regional Administrator, Region II
Mr. D. C. Trimble, Jr., NRR Project Manager - Brunswick Units 1 and 2
Mr. C. A. Patterson, Brunswick NRC Senior Resident Inspector
The Honorable H. Wells, Chairman - North Carolina Utilities Commission

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 Nuclear Plant of any questions regarding this document or any associated regulatory commitments.

Commitment	Committed date or outage
NONE	