



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

September 15, 1995

Serial: BSEP 95-0485
10 CFR 50.54(f)

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62
SUBMITTAL OF THE RESULTS OF THE IMPLEMENTATION OF THE RESOLUTION OF
UNRESOLVED SAFETY ISSUE A-46, "VERIFICATION OF SEISMIC ADEQUACY OF MECHANICAL
AND ELECTRICAL EQUIPMENT IN OPERATING REACTORS"
(TAC NOS. M69433 AND M69434)

Gentlemen:

This letter provides the NRC Staff with the report committed to in Carolina Power & Light Company's (CP&L) response dated September 19, 1992 (Serial: NLS-92-252) to Supplement 1 of GL 87-02, "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46." In accordance with the Generic Implementation Procedure (GIP), Section I.2.2.8, "Completion Reports," and Section II.9, "Documentation," the USI A-46 evaluation for Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2 is documented in two summary reports entitled "USI A-46 Seismic Evaluation Report" (Enclosure 1), and "USI A-46 Relay Evaluation Report" (Enclosure 2). A list of the regulatory commitments contained in the submittal is provided in Enclosure 3.

The USI A-46 evaluation for Brunswick was performed in accordance with the Seismic Qualification Utility Group (SQUG) "Generic Implementation Procedure (GIP) for Seismic Verification of Nuclear Power Plant Equipment," Revision 2 as corrected on February 14, 1992. No deviations from the GIP were taken in the USI A-46 evaluation for BSEP Units 1 and 2.

Outliers, as defined by the GIP, were identified during the USI A-46 evaluation and are summarized in Enclosure 1, "USI A-46 Seismic Evaluation Report." Final outlier resolution will be accomplished in accordance with GIP Section II.5.3, "Outlier Resolution" by plant start-up from Refueling Outage B112R1 for Unit 1, currently scheduled during the spring of 1998, and Refueling Outage B213R1 for Unit 2, currently scheduled during the fall of 1997. In accordance with GL 87-02, Supplement 1, within 120 days of the completion of Refueling Outage B112R1, CP&L will supplement the "USI A-46 Seismic Evaluation Report" for Brunswick Units 1 and 2, to document the resolution of identified outliers.

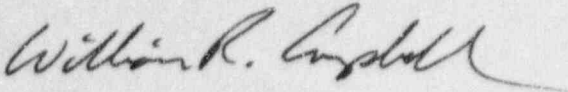
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Please refer any questions regarding this submittal to Mr. G. Honma at (910) 457-2741.

Very truly yours,



William R. Campbell

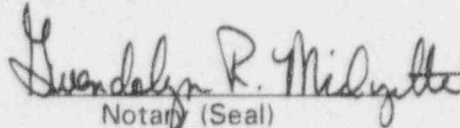
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Enclosures:

1. USI A-46 Seismic Evaluation Report
2. USI A-46 Relay Evaluation Report
3. Commitment Identification Form

cc: Mr. S. D. Ebnetter, Regional Administrator, USNRC, Region II
Mr. C. A. Patterson, USNRC Senior Resident Inspector, Brunswick
Mr. D. C. Trimble, USNRC Project Manager, Brunswick
The Honorable H. Wells, Chairman NC Utilities Commission

William R. Campbell, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, and agents of Carolina Power & Light Company.


Notary (Seal)

My commission expires:

August 12, 1996

ENCLOSURE 2

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
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USI A-46 RELAY EVALUATION REPORT