



Carolina Power & Light Company

P.O. Box 10429
Southport, NC 28461

JUN 18 1993

ROY A. ANDERSON
Vice President
Brunswick Nuclear Plant

SERIAL: BSEP 93-0094
10 CFR 50.90
TSC 92TSB01

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62

NUMAC STEAM LEAK DETECTION INSTRUMENTATION UPGRADE TECHNICAL
SPECIFICATION AMENDMENT REQUEST - INFORMATION REGARDING EMI/RFI MAPPING
(NRC TAC NOS. M84686 AND M84687)

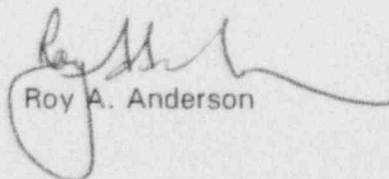
Gentlemen:

The purpose of this letter is to provide the NRC with the test and analysis procedure used during electro-magnetic and radio-frequency interference (EMI/RFI) mapping at the Brunswick Steam Electric Plant, Unit Nos. 1 and 2, in support of modifications that will install NUMAC digital steam leak detection instrumentation. This procedure was requested during a June 15, 1993 telecon with the NRC staff. Enclosed is a copy of the plant modification field revision which includes the the procedure used by CP&L to perform EMI/RFI mapping at the Brunswick Plant.

Carolina Power & Light Company is providing, in accordance with 10 CFR 50.91(b), Mr. Dayne H. Brown of the State of North Carolina with a copy of this letter.

Please refer any questions regarding this submittal to Mr. W. Levis at 9) 457-2404.

Yours very truly,



Roy A. Anderson

KAH/kah (BSEP 93-0094)

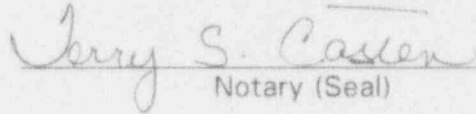
Enclosure

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Roy A. Anderson, 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, contractors, and agents of Carolina Power & Light Company.


Notary (Seal)

My commission expires: 12-29-97

cc: Mr. Dayne H. Brown
Mr. S. D. Ebnetter
Mr. P. D. Milano
Mr. R. L. Prevatte