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SUBJECT: Responds to GL 89-10, Suppl 5, "Inaccuracy of MOV Diagnostic Equipment."

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 TITLE: Response to Generic Ltr 89-10, "Safety-Related MOV Testing & Surveillance"

NOTES: Application for permit renewal filed. 05000400 D

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Carolina Power & Light Company

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Vice President  
Nuclear Services Department

SERIAL: GLS-93-191

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

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261/LICENSE NO. DPR-23

SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63

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

RESPONSE TO NRC GENERIC LETTER 89-10, SUPPLEMENT 5, "INACCURACY OF MOTOR-OPERATED VALVE DIAGNOSTIC EQUIPMENT"

Gentlemen:

The purpose of this letter is to provide Carolina Power & Light Company's (CP&L) response to NRC Generic Letter (GL) 89-10, Supplement 5 for the H. B. Robinson Steam Electric Plant, Unit No. 2 (HBR2), the Shearon Harris Nuclear Power Plant (SHNPP), and the Brunswick Steam Electric Plant, Unit Nos. 1 and 2 (BSEP).

On June 28, 1993, the NRC issued GL 89-10, Supplement 5, "Inaccuracy of Motor-Operated Valve Diagnostic Equipment." The GL requested that all holders of operating licenses for nuclear power reactors take the following actions:

1. On the basis of the new information on Motor-Operated Valve (MOV) diagnostic equipment inaccuracy discussed in this letter, licensees are requested to reexamine their MOV programs and to identify measures taken or planned to account for uncertainties in properly setting valve operating thrust to ensure operability. Licensees should not limit their evaluation to only the specific examples of increased inaccuracy of MOV diagnostic equipment provided in the Discussion section of this GL supplement, but should consider any information reasonably available to them.
2. Licensees are requested to evaluate the schedule necessary (a) to consider the new information on MOV diagnostic equipment inaccuracy and (b) to respond to that information.

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The GL also required licensees to provide the following information:

1. Within 90 days of receipt of this letter, all licensees are required to notify the NRC staff of the diagnostic equipment used to confirm the proper size, or to establish settings, for MOVs within the scope of GL 89-10.
2. Within 90 days of receipt of this letter, licensees are required to report whether they have taken actions or plan to take actions (including schedule and summary of actions taken or planned) to address the information on the accuracy of MOV diagnostic equipment.

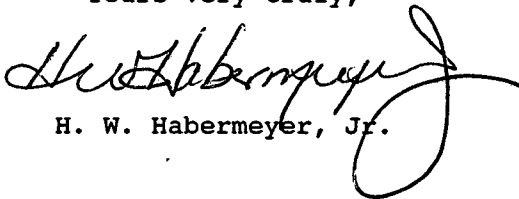
CP&L Response

The Liberty Technologies VOTES thrust measuring diagnostic equipment is used at HBR2, SHNPP, and BSEP in establishing the proper settings of the GL 89-10 MOVs.

Carolina Power & Light Company has obtained the latest issue of the new Liberty Technologies software version 2.3 for the VOTES diagnostic equipment in use at the plant sites. This software version is intended to correct the problems noted in the Supplement. Diagnostic data derived with earlier versions of the VOTES software have been reevaluated using the 2.3 software revision.

Should you have any questions, please contact Mr. R. W. Prunty at (919) 546-7318.

Yours very truly,

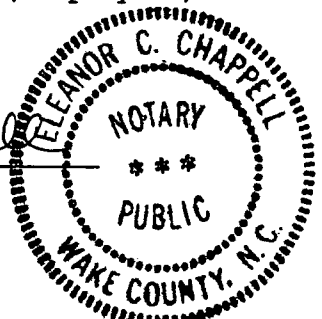
  
H. W. Habermeyer, Jr.

DBB/jbw

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Mr. W. T. Orders  
Mr. R. L. Prevatte  
Mr. J. E. Tedrow

H. W. Habermeyer, Jr., 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.

Eleanor C. Chappell  
Notary (Seal)



My commission expires: 2/6/96