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 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
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SUBJECT: Provides supplemental response to NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Transmitters that cannot be replaced during current Refueling Outage 13 will be replaced during next outage of sufficient length.

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 TITLE: NRC Bulletin 90-001, Loss of Fill Oil in Transmitters Mfg by Rosemount

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G. E. VAUGHN
Vice President
Nuclear Services Department

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
SUPPLEMENTAL RESPONSE TO NRC BULLETIN NO. 90-01
LOSS OF FILL-OIL IN TRANSMITTERS MANUFACTURED BY ROSEMOUNT

Gentlemen:

On March 9, 1990, the NRC issued Bulletin No. 90-01, "Loss of Fill-Oil in Transmitters Manufactured by Rosemount." The Bulletin requested licensees to replace, at the earliest opportunity, transmitters from manufacturing lots which were suspected to exhibit a high failure fraction due to loss of fill-oil and to implement an enhanced surveillance program to monitor certain other identified transmitters.

By letter dated July 17, 1990, Carolina Power & Light Company (CP&L) provided information and committed to certain actions at the H. B. Robinson Steam Electric Plant, Unit No. 2 (HBR2) as requested by the Bulletin. Specifically, CP&L identified 22 applicable Rosemount transmitters that were utilized in either safety-related systems or systems installed in accordance with 10CFR50.62 at HBR2. Of these, only one transmitter was in the suspect lot identified by Rosemount as having a high failure fraction due to loss of fill-oil.

As part of a scheduled environmental qualification changeout of other Rosemount transmitters, HBR2 personnel planned to replace all 22 of these transmitters during Refueling Outage No. 13, which is currently in progress. Consequently, HBR2 personnel did not develop an enhanced surveillance program to monitor these Rosemount transmitters for symptoms of loss of fill-oil.

During Refueling Outage No. 13, HBR2 personnel replaced the transmitter in the suspect lot identified by Rosemount as having a high failure fraction due to loss of fill-oil and also replaced approximately half of the remainder of the 22 transmitters identified in our original response to Bulletin No. 90-01. However, not all of the identified transmitters can be replaced during this outage due to procurement delays.

CP&L will replace the remainder of these transmitters during the next outage of sufficient length to do so, once the replacement parts are available. Until that time, HBR2 personnel will implement an enhanced maintenance and surveillance program consistent with the Brunswick and Harris programs described in our July 17, 1990 letter for the remaining transmitters which have not been replaced during Refueling Outage No. 13. This program will be in effect upon start-up from Refueling Outage No. 13 for 12 transmitters (five.

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1153 Series D and seven 1154 transmitters). None of these 12 transmitters are in the suspect lot identified by Rosemount as having a high failure fraction due to loss of fill-oil.

If you have any questions concerning this information, please contact Mr. S. D. Floyd at (919) 546-6901.

Yours very truly,



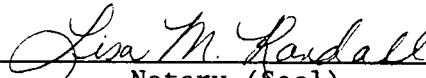
G. E. Vaughn

ONH/jbw (949SNP)

G. E. Vaughn, 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.

My commission expires: 6-7-93

cc: Mr. S. D. Ebnetter
Mr. L. Garner (NRC-HBR)
Mr. R. Lo


Notary (Seal)