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ACCESSION NBR: 9204070298 DOC. DATE: 92/04/02 NOTARIZED: YES DOCKET #
 FACIL: 50-261
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SUBJECT: Provides supplemental response to IE Bulletin 80-06. Informs that emergency equipment which did not remain in emergency mode following reset of ESF actuation signal modified or being modified, per listed schedule.

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APR 02 1992

SERIAL: NLS-91-174

G. E. VAUGHN
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H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
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SUPPLEMENTAL RESPONSE TO IE BULLETIN 80-06

Gentlemen:

The purpose of this letter is to provide a supplemental response to IE Bulletin 80-06, which required that emergency equipment remain in the emergency mode following reset of the Engineered Safety Feature (ESF) actuation signal, for the H. B. Robinson Steam Electric Plant, Unit No. 2 (HBR2). Subsequent to the initial response, reviews related to the refueling outage leakage testing and control room habitability, conducted in 1989 and unrelated to the Bulletin revealed that the containment fan cooler system, the control room ventilation system, and the Isolation Valve Seal Water (IVSW) system did not remain in their emergency mode after reset of their associated actuating signals.

These systems were not initially discovered due to their resetting to normal mode via other system interactions. A comprehensive Design Basis review of ESF systems was completed in the fall of 1989 by the Nuclear Engineering Department to confirm that all other emergency equipment remains in the emergency mode following reset of the ESF actuation signal, in conjunction with any other system or signal being reset or actuating.

The emergency equipment which did not remain in the emergency mode following reset of the ESF actuation signal were modified or are being modified in accordance to the following schedule:

During Refueling Outage 12, the containment fan coolers were modified to ensure that the fan cooler dampers remain in the emergency mode after reset of the ESF actuation signal.

In Refueling Outage 13, the control room ventilation system was modified to remain in the emergency mode unless a Safety Injection (SI) signal reset override is manually actuated for the control room ventilation system.

For Refueling Outage 14, which began on March 28, 1992, a modification is being installed which will defeat the automatic resetting of the IVSW system to its normal mode.

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(1200RNP)

Questions regarding this matter may be referred to Mr. R. W. Prunty at
(919) 546-7318.

Yours very truly,



G. E. Vaughn

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: 2/6/96

RES/jbw

cc: Mr. S. D. Ebnetter
Mr. L. W. Garner
Mr. R. Lo

Eleanor C. Chappell

Notary (Seal)

