



Carolina Power & Light Company

December 20, 1979

CENTRAL FILES

FILE: NG-3513 (R)

SERIAL: GD-79-3219

Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Region II, Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

H. B. ROBINSON STEAM ELECTRIC PLANT  
UNIT NO. 2  
LICENSE NO. DPR-23  
DOCKET NO. 50-261  
RESPONSE TO IE BULLETIN 79-25

Dear Mr. O'Reilly:

In response to IE Bulletin 79-25, the following information is provided relative to H. B. Robinson Unit No. 2.

Westinghouse BFD/NBFD relays are used in safety related systems at Robinson Unit No. 2. Details of their installation and use were described in our response to IE Circular 76-02 dated October 26, 1976.

The first generic concern (sticking normally energized relays) related in this Bulletin was recognized at Robinson and was reported on LER 78-29, submitted December 19, 1978. During the replacement of these relays (style 5069A95) with the newer relays (style 5072A49), testing and checkout revealed the second generic concern of marginal armature overtravel. These were returned to Westinghouse who provided acceptable replacements.

Years of service and in-plant relay testing have verified that normally de-energized BFD relays do not constitute a safety concern due to the considerably cooler environment and they therefore were not replaced. This action was concurred with by Westinghouse during the investigation surrounding the initial relay failures. Therefore, as a result of the actions above, all affected relays are currently considered to be in safe operating condition and acceptable regarding the Bulletin concerns.

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The routine Periodic Test Program regarding BFD relays is outlined in the above referenced response to IE Circular 76-02, and it is believed that this continuing program, in addition to actions already taken, satisfy the areas addressed in this Bulletin. Therefore, no further response is planned.

Very truly yours,



B. J. Furr

Vice President

Nuclear Operations Department

RSM/DCS:jga\*

cc: Mr. Norman C. Moseley