



Carolina Power & Light Company

50-261  
Central Files

August 24, 1979

FILE: NG-3513 (R)

SERIAL: GD-79-2144

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

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
LICENSE NO. DPR-23  
DOCKET NO. 50-261  
RESPONSE TO IE BULLETIN 79-17  
PIPE CRACKS IN STAGNANT BORATED WATER SYSTEMS

Dear Mr. O'Reilly:

Item 1 of the referenced Bulletin requires a 30-day response identifying those systems and portions of systems containing oxygenated borated water. In reference to these systems, the bulletin requires submittal of the description and results of all NDE performed to date, descriptions of the preservice NDE performed, descriptions of chemistry controls and operational requirements for flushing or recirculation, and a description of all previous cracking identified and all corrective actions taken.

In response to this requirement, the systems have been identified and are listed below.

1. Safety Injection System.

Hot Leg Injection )  
Cold Leg Injection) High Head Injection  
Containment Spray  
Low Head to High Head Cross Connects  
CV Recirc. to Low Head Injection  
RWST to SI, CS, CVCS and RHR Pumps

2. Residual Heat Removal System.

3. Chemical and Volume Control System.

4. Waste Disposal System.

KB.

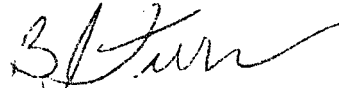
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As discussed by Mr. R. B. Starkey with Mr. B. Riley of the Region II Office on August 23, 1979, due to the vast amount of material required to be reviewed to adequately respond to the remainder of the request of Item 1, a 10-day extension, until September 3, 1979, is requested. This will allow sufficient time to finish the development of a complete listing of the individual lines and provide the additional information requested in parts a, b, c, and d of Item 1.

If this extension is unacceptable, please contact me.

Very truly yours,



B. J. Furr

Manager

Generation Department

MFP:CSB:jga\*