

Carolina Power & Light Company

Raleigh, North Carolina 27602

July 24, 1972



Mr. John F. O'Leary, Director
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 50545

50-261

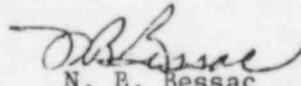
H. B. ROBINSON PLANT
LICENSE DPR-23
BORON INJECTION TANK DILUTION

Dear Mr. O'Leary:

In accordance with paragraph 6.6.1.a, Technical Specifications, it is reported that on July 16, 1972, while operating at power, the concentration in the Boron Injection Tank was found to be diluted below the specified concentration. The normal recirculation path between the Boric Acid Tanks and the Boron Injection Tank was determined to be plugged with solidified boric acid. A temporary hose was rigged to recirculate boric acid between the Boric Acid Tanks and the Boron Injection Tank and the concentration in the Boron Injection Tank returned to normal. Repairs were simultaneously initiated to remove the solidified boric acid. All repairs have been completed, the system tested for correct operation, the temporary hose removed, and the system returned to normal operation.

The incident was discussed with representatives of the Directorate of Regulatory Operations, Atlanta, Georgia and these discussions confirmed by a telegram on July 16, 1972.

Yours very truly,


N. E. Bessac
Manager
Nuclear Generation

NBB:mc (775)

cc: Mr. C. D. Barham
Mr. B. J. Furr
Mr. E. E. Utley

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Incident*

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