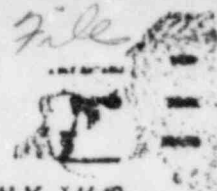




ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649



TELEPHONE  
AREA CODE 716 546-2700

Ginna Station  
September 19, 1974

Mr. James P. O'Reilly, Director  
Directorate of Regulatory Operations  
Region I  
U. S. Atomic Energy Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Subject: Abnormal Occurrence 74-16: Violation of a limiting condition for operation established in the Technical Specifications by allowing the boron concentration in the "A" accumulator to get below 1800 ppm

Dear Mr. O'Reilly:

This is to confirm my phone call to Mr. Bert Davis this morning to report Abnormal Occurrence 74-16 at Ginna Station.

The regular bi-monthly samples of water were taken from the "A" and "B" accumulators on September 18, 1974 with the plant load at 91% power. The results of the analysis showed that the boron concentration in the "A" accumulator was 1617 ppm and the "B" accumulator was 2551 ppm. The July 1974 analysis showed that the boron concentration in the "A" accumulator was 2363 ppm and the "B" accumulator was 2615 ppm.

A second set of samples were obtained and the analysis of these samples gave the same results as listed above.

As soon as the second set of samples verified that the boron concentration in the "A" accumulator was below the Technical Specification limit of 1800 ppm, partial draining and filling of the "A" accumulator began, using 2330 ppm boron refueling water storage tank water for filling. Also, an orderly shutdown of the plant began at the rate of 10% per hour.

Samples were analyzed every hour and the boron concentration was above 1800 ppm by the time the plant load reached 76% power. Another sample verified that the boron concentration was above 1800 ppm. Load reduction was stopped. After steam generator chemistry was verified, load pickup began. Partial draining and filling of the "A" accumulator continued until the boron concentration exceeded 2000 ppm.

RECEIVED VIA FACSIMILE *19 September 74 J. O. O'D*

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PDR

The PORC has met and discussed the abnormal occurrence. Recommendations have been made for closer surveillance of the boron concentration in the accumulators.

Very truly yours,

*Charles E. Platt*

Charles E. Platt  
Superintendent

CEP:fah

cc: Mr. J. F. O'Leary, AEC  
Mr. G. J. Swarthout, RG&E  
Mr. L. D. White, Jr., RG&E

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