

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

TELEPHONE
AREA CODE 716 546-2700

Ginna Station
June 14, 1974



Mr. James P. O'Reilly, Director
Directorate of Regulatory Operations
Region 1
U.S. Atomic Energy Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Subject: Abnormal Occurrence 74-10: An unplanned release of radioactive material from the site boundary
Ginna Station - Docket #50-244

Dear Mr. O'Reilly:

This is to confirm my conversation with Mr. Lee Spessard today to report Abnormal Occurrence 74-10 at Ginna Station.

During the afternoon of June 13, 1974, maintenance work was performed on the Sample System Flow Indicator FI-903. The maintenance work was completed and the Sample System was restored to service at 1535 on June 13, 1974. Inadvertently, a valve between the Sampling System and the Chemical Drain Tank which is normally closed was opened while restoring the Sampling System to service. This allowed primary coolant water that was going through a fuel element failure detector to go to the chemical drain tank instead of the volume control tank.

At 1715 there was an automatic makeup to the primary system and the computer indicated a 1.28 gpm leakage rate. An investigation was started immediately. At 1717, a computer alarm from the Auxiliary Building gas monitor sounded. The investigation uncovered the fact that Valve 991 was open and the chemical drain tank was full and overflowing. The valve was closed immediately and the chemical drain tank was pumped down to a normal level. The last computer alarm from the gas monitor was at 1741.

Prior to the incident, the release rate from the Auxiliary Building Ventilation System was approximately .2 Ci of Noble gases per hour. During the two hours of the incident, .9 Ci of Noble gases were released to the atmosphere. This amounted to .3% of the Technical Specification limit.

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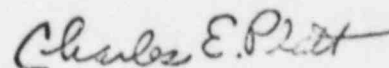
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COPY SENT REGION 1

5540

June 14, 1974

All plant operating conditions had returned to normal by 1900.

Very truly yours,



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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10/24/74

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