

ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14609

TELEPHONE
AREA CODE 716 546-2700

Ginna Station
July 14, 1977

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Subject: Reportable Occurrence #77-10
Redundant Service Water Dis-
charge Line Support Design Error

Dear Mr. O'Reilly:

This is to confirm my phone call to Mr. Donald Revexcamp on July 13, 1977, to report Reportable Occurrence #77-10 at Ginna Station.

In accordance with Technical Specification 6.9.2.a (9), the following is submitted.

The TSAR requires that the Auxiliary Building Structure be designed and constructed as a seismic structure (Class I). We installed a redundant house service water discharge line as a part of the high energy backfit program. The system was installed in 1975, but has not been charged or placed in operation. We have been advised by the architect, Gilbert Associates, that, based on subsequent review and analysis performed by them the loading transmitted from the piping system to the Auxiliary Building structure through support SW-70 could produce, under designed basis earthquake conditions, stresses in excess of applicable allowable values. We were originally advised of this condition in March 1977. However, it was assumed that these potential stress values were associated with the line being charged and in service.

After further analysis, we were advised on July 13 by Gilbert Associates that this over stress condition could exist with the line not yet charged or in service.

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to Station
- 14, 1977
rtible Occurrence # 77-10

The line is now in a hold condition, and we are proceeding to rectify the condition.

Bruce A. Snow
Bruce A. Snow
Assistant Superintendent

BAS:kag

cc: Mr. G. J. Swarthout, RG&E Corp.
Mr. L. D. White, Jr., RG&E Corp.