



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

LEON D. WHITE, JR.
VICE PRESIDENT

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September 21, 1979

Mr. Boyce H. Grier, Director
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Subject: IE Bulletin 79-18, Audibility Problems Encountered on
Evacuation of Personnel from High-noise Areas
R. E. Ginna Nuclear Power Plant, Unit #1
Docket No. 50-244

Dear Mr. Grier:

In response to Inspection and Enforcement Bulletin 79-18 on
evacuation of personnel from high noise areas the following information
is provided.

The potential audibility problem encountered on evacuation of
personnel from high-noise areas at Ginna Station was identified and pro-
vided for in the past. At present the high noise areas have, in addition
to the PA system, red warning lights with signs directing personnel to
evacuate the plant when the red warning light is on. These high noise
areas are:

1. Charging pump room
2. 1A Diesel Generator
3. 1B Diesel Generator
4. Oil Storage Room
5. Main Feedwater Pumps Area
6. Motor Control Center 1A
7. Iodine Monitor Room
8. Rod Drive MG set area
9. Intermediate Building Sub-basement area
10. Fan Coolers area
11. Gas & Particulate Monitor Room
12. Chiller Compressor area
13. Main Steam Header area

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ROCHESTER GAS AND ELECTRIC CO.
DATE September 21, 1979
TO Mr. Boyce H. Grier, Director

SHEET NO. 2

In response to IE Bulletin 79-18, we have identified additional areas which can have high noise levels and are not provided with additional warning systems; they are:

- a. AVT Building - upper floor near Control Panel.
- b. Standby Auxillary Feedwater Pump Room.
- c. Residual Heat Removal (RHR) Pump Area, Auxillary Building Sub-basement, during system operation.
- d. RHR Heat Exchanger Room, during system operation.
- e. Intermediate Building Top Floor - Controlled area side, near the main exhaust fans.

Items a) and b) can be augmented by the addition of red warning lights and signs. To perform this, warning lights similar to those presently provided in other areas will have to be purchased, and conduits and wires run to the areas. These can be implemented through the station Minor Modifications control program. Because of the long lead time for the warning lights and the installation time for the conduits and wires, the implementation of items a) and b) should be completed by the end of the 1980 Refueling Shutdown.

Items c) and d) are locked high radiation areas. Entries into these areas for periodic testing are very brief and involve several individuals with at least one individual not in the area itself. Maintenance work there would be performed when high noise levels due to system operation were absent, or with the plant temperatures and pressures less than operating conditions, when the need for site evacuation would be highly unlikely.

Item e) will be provided for by placing an additional PA system in this area; implementation should be completed by November 21, 1979.

During the month of October 1979 there will be a series of plant evacuation drills performed, at which time additional evaluation of these areas will be performed.

Very truly yours,

L. D. White, Jr.
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xc: U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, D. C. 20555

