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VICE PRESIDENT

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April 5, 1982

Director of Nuclear Reactor Regulation
Attention: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch No. 5
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: SEP Topic Reviews
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Crutchfield:

During the March 10-12, 1982 NRC site visit by members of the SEP Integrated Assessment Review Team, Rochester Gas and Electric verbally committed to a number of Technical Specification and administrative changes. Since that meeting, additional RG&E review of SEP topics has resulted in our agreement to implement additional modifications. This letter documents the resolution of these SEP topics.

Topic II-1.A — Exclusion Area Authority and Control - RG&E will incorporate a map of the exclusion area into the Technical Specifications.

Topic III-3.C — Inservice Inspection of Water Control Structures - RG&E will implement items 1, 2, 4, 5, 6, and 7 of the conclusions and recommendations presented in the topic assessment transmitted by your letter dated February 22, 1982. The detailed inspection program will be developed and implemented by the end of June, 1982.

RG&E disagrees that Deer Creek is a water control structure, because of the substantial margin available before flooding would be of concern. No inspection program for Deer Creek is planned.

Topic III-7.A — Inservice Inspection of Tendons - As modified by our February 18, 1982 letter, RG&E agrees to make the Technical Specification changes

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requested by the NRC. We plan to make these changes following the NRC's review of our Containment Tendon Report, which was submitted to the NRC by letter dated February 1, 1982.

Topic V-6

Reactor Vessel Integrity - A reactor vessel capsule was removed from the vessel during the 1980 refueling outage. Preliminary charpy impact test results were provided to the NRC in our letter dated October 6, 1981. We expect to receive a final report from our contractor, Westinghouse Electric Corporation, by May 1, 1982. This report, which will include results of chemical analyses, will be submitted for NRC reviews shortly thereafter.

Topic V-10.A

RHR Heat Exchanger Tube Failure - The service water system does not have a radiation monitor downstream of the component cooling water heat exchanger. We will either install a radiation monitor downstream of the CCW heat exchanger or controls will be placed on the CCW system radiation monitors such that if a preset radiation level is exceeded in the CCW system, periodic grab sampling will be performed on the service water system. This will be resolved in the NRC review of the Radiological Effluent Technical Specifications.

Topic V-10.B

RHR Reliability - Procedures will be modified such that they will provide the capability of reaching cold shutdown with only safety grade equipment. This will not necessarily be provided in a single procedure.

Also, the Technical Specifications will be revised to ensure that the low temperature overpressure protection system is in service prior to placing the RHR system in service.

Topic VI-4
(Electrical)

Containment Isolation - The NRC requested that physical features be installed to supplement the administrative procedures controlling use of the SI reset button. To prevent inadvertent SI reset, a guard has been installed. This item is thus complete.

Topic VII-3
or Topic IX-3

Systems Required for Safe Shutdown - By letter dated March 25, 1982, the NRC proposed that RG&E install a second channel of component

cooling water surge tank level. RG&E is planning to install a second level transmitter, which will provide high and low level alarm annunciation. This will be used in conjunction with the present level indicating transmitter, and is to be installed during the Spring 1983 refueling outage.

Topic VIII-3.B — D.C. System Bus Voltage Monitoring and Annunciation - The NRC has specified that additional D.C. system monitoring should be provided. RG&E is planning to provide sufficient D.C. system monitoring to assure the control room operator that a low resistance tie exists between the vital batteries and the D.C. loads. A "D.C. System Trouble" alarm will be annunciated in the control room, while current and voltage indication, and switch positions, will be provided locally in the battery rooms.

Topic IX-3 — Station Service and Cooling Water Systems - The Technical Specifications addressing service water pump operability will be revised to include the cover current administrative practice of having one operable service water pump aligned to each safety-related electrical bus.

Topic XV-19 — Loss of Coolant Accident - RG&E had previously committed to modify the timer for the NaOH outlet valves to a low value, to prevent inadvertent override of NaOH in the event of an actuation signal. This timer modification has been completed; the delay has been changed from 2 minutes to 1 second.

Very truly yours,

John E. Maier

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