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 FACIL:50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244
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 MAIER,J.E. Rochester Gas & Electric Corp.
 RECIP.NAME RECIPIENT AFFILIATION
 CRUTCHFIELD,D. Operating Reactors Branch 5

SUBJECT: Advises that response time testing of initiating circuitry for containment isolation valves & auxiliary feedwater sys not beneficial, per SEP Topic VI-10.A, Sensor to actuated equipment bistable testing should be deleted.

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August 19, 1983

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 VI-10.A, Response Time Testing
R. E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Crutchfield:

This letter is provided in reference to Section 3.3.6.1 of NUREG-0821, the SEP Integrated Plant Safety Assessment for the R. E. Ginna Nuclear Power Plant, December 1982. During the topic review of SEP Topic VI-10.A, RG&E committed to perform response time testing of the initiating circuitry, from the sensor to the bistable devices, for the containment isolation valves and auxiliary feedwater system. RG&E has performed this testing during the 1981 and 1982 refueling outages. Based on our review of this testing, RG&E has not determined it to be beneficial. This particular portion of the required system response time is a very small fraction of the total response time (milliseconds vs. 1 to 10 minutes). The determination of this small time period requires the time of valuable test personnel during plant startup. RG&E thus proposes that the sensor to actuated equipment bistable testing would be deleted. Functional testing of the actuated equipment would be retained, and the response time testing of critical functions, such as the containment isolation valves stroke times, diesel generator start and sequencing times, pump start times, and rod drop times, would be performed.

This RG&E proposal is comparable to the findings made for other SEP units during the Integrated Assessments. For example, in NUREG-0820 it was concluded that, from a risk perspective, the effect of including this additional testing was negligible. Backfitting was not recommended.

RG&E has already proposed a change to the Technical Specifications paragraphs 4.4.6.2 and 4.8.10 in a letter dated August 1, 1983 from John E. Maier to Harold R. Denton.

Very truly yours,

John E. Maier
John E. Maier

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IN SENATE,
JANUARY 10, 1907.

REPORT
OF THE
COMMISSIONER OF THE
LAND OFFICE
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