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 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244  
 AUTH. NAME AUTHOR AFFILIATION  
 KOBER, R. W. Rochester Gas & Electric Corp.  
 RECIP. NAME RECIPIENT AFFILIATION  
 LEAR, G. E. PWR Project Directorate 1

SUBJECT: Advises that mod to insulation on pressurizer relief valve  
 loop seals rescheduled for Spring 1987 outage, due to lead  
 time required for procurement of engineered items. Mod  
 responds to NUREG-0737 Item II. D. 1

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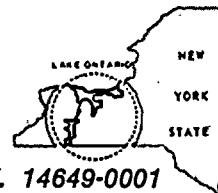
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ROGER W. KOBER  
VICE PRESIDENT  
ELECTRIC & STEAM PRODUCTION

TELEPHONE  
AREA CODE 716 546-2700

March 24, 1986

Director of Nuclear Reactor Regulation  
Attention: Mr. George E. Lear, Chief  
PWR Project Directorate No. 1  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: NUREG-0737, Item II.D.1 - Relief and Safety Valve  
Performance  
R. E. Ginna Nuclear Power Plant  
Docket No. 50-244

Dear Mr. Lear:

By letter dated May 24, 1985, Rochester Gas and Electric responded to NRC Staff requests for additional information on testing of relief and safety valves. In our response to Question 11, we indicated that a modification to the insulation on the pressurizer relief valve loop seals would be performed during the Spring, 1986 outage. However, due to the lead time required for procurement of the engineered items, and the scope of other outage activities, this modification was not performed. It has been rescheduled for the Spring 1987 outage.

The continued operation of Ginna prior to completion of these modifications is acceptable for the following reasons. The EPRI tests, upon which the safety valve piping analysis was based, used two widely separated loop seal temperature profiles. The "hot loop seal" test used a minimum temperature of approximately 350°F, with the "cold loop seal" test using essentially ambient temperatures. No tests were conducted at temperatures between those two conditions. While the temperature measurements of the Ginna loop seal were in total inconclusive, a majority of the loop seal volume was measured at a temperature most consistent with the hot loop seal case. As a result, forces generated in downstream piping would also closely represent those in the hot loop seal case used in the Ginna piping analysis. The effect on downstream piping from the small volume of water in the loop seal in which the temperature could not be verified to be "hot" would not be expected to inhibit safety valve operation or compromise primary system integrity.

Very truly yours,

*Roger W. Kober*  
Roger W. Kober

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Distribution:  
Docket File w/o Encl. ✓  
PAD#1 R/F w/o Encl.  
P. Shuttleworth w/Encl.  
Ginna PM w/Encl.

March 18, 1986

DOCKET NO(S). 50-244

Mr. Roger W. Kober  
Vice President  
Electric and Steam Production  
Rochester Gas & Electric Corporation  
89 East Avenue  
Rochester, New York 14649  
SUBJECT: R. E. GINNA NUCLEAR POWER PLANT

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated \_\_\_\_\_.
- ☐ Draft/Final Environmental Statment, dated \_\_\_\_\_.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated \_\_\_\_\_.
- ☐ Safety Evaluation Report, or Supplement No. \_\_\_\_\_, dated \_\_\_\_\_.
- ☐ Notice of Hearing on Application for Construction Permit, dated \_\_\_\_\_.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated \_\_\_\_\_.
- ☐ Monthly Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated \_\_\_\_\_.
- ☐ Application and Safety Analysis Report, Volume \_\_\_\_\_.
- ☐ Amendment No. \_\_\_\_\_ to Application/SAR dated \_\_\_\_\_.
- ☐ Construction Permit No. CPPR- \_\_\_\_\_, Amendment No. \_\_\_\_\_ dated \_\_\_\_\_.
- ☐ Facility Operating License No. \_\_\_\_\_, Amendment No. \_\_\_\_\_, dated \_\_\_\_\_.
- ☐ Order Extending Construction Completion Date, dated \_\_\_\_\_.
- ☒ Other (Specify) Bi-weekly Notice covering period January 15, 1986. Expiration date  
for hearing requests and comments February 14, 1986.

Division of PWR Licensing-A  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

cc: See next page

OFFICE➤	PAD#1:LA...	.....	.....	.....	.....	.....	.....
SURNAME➤	P. Shuttleworth	.....	.....	.....	.....	.....	.....
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Rochester Gas and Electric Corporation

R. E. Ginna Nuclear Power Plant

cc:

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