

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8405040229 DOC. DATE: 84/04/27 NOTARIZED: NO DOCKET #  
 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  
 CRUTCHFIELD, D. Operating Reactors Branch. 5

SUBJECT: Informs that significant fire protection features installed inside containment, per App R interim actions identified in 840409 & 17 ltrs.

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ROGER W. KOBER  
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April 27, 1984

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: Appendix R Interim Actions  
R. E. Ginna Nuclear Power Plant  
Docket No. 50-244

Dear Mr. Crutchfield:

Previous RG&E letters dated April 9 and April 17, 1984 described the interim actions that RG&E will take until full compliance with 10 CFR Part 50 Appendix R is achieved. Interim actions inside the containment building were not proposed or addressed in the earlier letters for the following reasons.

Significant fire protection features have been installed inside the containment which provide an adequate level of safety. Area fire detection has been provided as well as detection which covers specific hazards. Detection is provided over the reactor coolant pumps and thermister wire detectors are provided in all cable trays that have a significant cable loading. Detection and automatic suppression capability is also provided for the post accident charcoal filters inside the containment. Two manual hose stations have been installed on each floor elevation to provide additional suppression capability.

Fire hazards inside containment have been minimized to the extent possible. Each reactor coolant pump motor has been modified to add an oil collection system which will divert any spilled or leaked oil away from hot surfaces and direct it to a collection tank. Only three instrument circuits have been identified as requiring modifications inside containment to achieve compliance with Appendix R. One of these circuits is source range nuclear instrumentation. Boron sampling will provide adequate redundant capability to confirm reactor shutdown at least during the interim period requested in the schedular exemption. The other two circuits are located in a low hazard area separated from piping systems that operate at high temperature during power operation. The containment building is generally inaccessible during operation so that the fire hazard resulting from transient combustibles or resulting from modification or construction work is very low.

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ROCHESTER GAS AND ELECTRIC CORP.

DATE April 27, 1984

TO Mr. Dennis M. Crutchfield

SHEET NO. 2

Therefore, adequate fire protection features have been provided and the existing fire hazard inside containment is sufficiently low such that no interim actions are required.

Very truly yours,

  
Roger W. Kober

THE UNITED STATES OF AMERICA  
DO hereby certify that

JOHN J. ROSS

is the author of