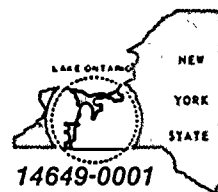




ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER N.Y. 14649-0001



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November 5, 1992

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Attn: Allen R. Johnson  
Project Directorate I-3  
Washington, D.C. 20555

Subject: ECCS Evaluation Including the Effects of  
Upper Plenum Injection  
R.E. Ginna Nuclear Power Plant  
Docket No. 50-244

Ref.(a): NRC letter from J. A. Zwolinski to R. W. Kober (RG&E),  
Subject: "Development of an Acceptable ECCS Evaluation  
Model Which Includes the Effects of Upper Plenum Injection," dated 2/12/85.

(b): NS-NRC-91-3582, "WCAP-10924-P, Revision 2, Volume 2;  
"Westinghouse Large Break LOCA Best Estimate Methodology:  
Application to Two-Loop PWRs Equipped with Upper Plenum  
Injection," Addendum 3, "Upper Plenum Injection Model  
Improvement [Proprietary], Letter from S. R. Tritch  
(Westinghouse) to L. Sapp (NRC), dated April 19, 1991.

Dear Mr. Johnson:

Reference (a) requested Rochester Gas and Electric (RG&E) to submit an ECCS evaluation that included the effects of Upper Plenum Injection (UPI). The evaluation has been completed using Reference (b) methodology. The attached report summarizes the evaluation and will be used to update section 15.6.4.2 of the Ginna UFSAR.

It is requested that this evaluation become the analysis of record with the startup of Cycle 23, currently scheduled for May 3, 1993.

In order to use the methodology of reference (b), exemptions from two specific sections of 10CFR50 Appendix K are necessary because of the hardware configuration of upper plenum injection. Those exemption requests are being submitted under separate cover.

Very truly yours,

*Robert C. Mecredy*  
Robert C. Mecredy

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