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 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G    05000244  
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 RECIP. NAME    RECIPIENT AFFILIATION  
 CRUTCHFIELD, D.    Operating Reactors Branch 5

SUBJECT: Responds to addl NRC questions re util program to achieve compliance W/10CFR50, App R. Adequate indication exists to achieve stable safe shutdown.

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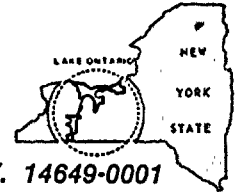
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May 3, 1984

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  
R. E. Ginna Nuclear Power Plant  
Docket No. 50-244

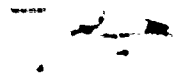
Dear Mr. Crutchfield:

This letter addresses additional questions raised by members of the NRC staff while reviewing our previous submittals (most recently April 27, 1984) regarding RG&E's program to achieve compliance with 10 CFR Part 50 Appendix R. It can be postulated that following a fire inside containment at a specific location removed from high temperature lines, separated from reactor coolant pump lubricating oil and in a low traffic area near several transmitters and electrical penetrations, that redundant circuits for pressurizer level and reactor coolant system pressure could be damaged. However, actions can be taken to compensate for the loss of these circuits following the specific postulated fire such that safe shutdown can be achieved. A reactor coolant system pressure indicator is available at the Post Accident Sampling System (PASS) panel outside containment. Although not normally in service, the indicator can be aligned to the reactor coolant system by opening remotely operated valves outside containment and by remotely opening an air-operated valve (AOV) from the B loop inside containment or, should the AOV be inoperable, by manually aligning three small valves from the A loop inside containment but away from the fire area. Pressurizer level indication, per se, is not necessary following this postulated fire. Pressurizer level can be inferred from charging and letdown flow, normal pressurizer response to reactor shutdown and chemical and volume control system inventories. Therefore, adequate indication exists to achieve stable safe shutdown.

Very truly yours,  
*Roger W. Kober*  
Roger W. Kober

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