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FROM: Niagara Mohawk Power Corp Syracuse, N.Y. Gerald K. Rhode	DATE OF DOC 10-30-75	DATE REC'D 11-4-75	LTR xxx	TWX	RPT	OTHER
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TO: Mr. George Lear	ORIG 1-signed	CC	OTHER	SENT NRC PDR xxx	SENT LOCAL PDR xxx
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CLASS xxx	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220
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DESCRIPTION:  
Ltr. re our 9-10-75 ltr .... furn addl info regarding restraints on relief valve discharge lines inside the torus at Nine Point Unit 1 .....

PLANT NAME:  
Nine Mile Point #1

ENCLOSURES:  
**ACKNOWLEDGED**  
**DO NOT REMOVE**

FOR ACTION/INFORMATION 11-7-75 JGB

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NIAGARA MOHAWK POWER CORPORATION



300 ERIE BOULEVARD WEST  
SYRACUSE, N. Y. 13202

File Cy.

October 30, 1975

Director of Nuclear Reactor Regulation  
Attn: Mr. George Lear, Chief  
Branch #3  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555



Re: Nine Mile Point Unit 1  
Docket No. 50-220

Dear Mr. Lear:

This letter is in response to your September 10, 1975 request for information regarding restraints on relief valve discharge lines inside the torus at Nine Mile Point Unit 1. An analysis was performed on the supports for the relief valve discharge lines in August, 1973. The restraints on the ramshead discharges were also included. A complete mathematical model was developed for the system. Results of the analysis showed that all stresses in critical areas were within the allowable values of Section III of the ASME Boiler and Pressure Vessel Code.

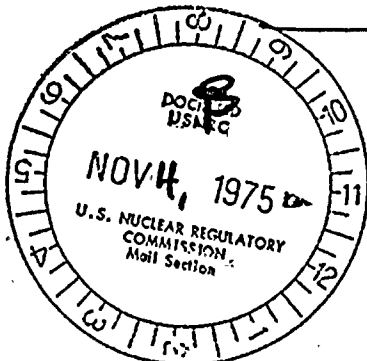
Also, in response to your letter, an inspection of the torus and internals was made during the 1975 refueling outage which did not disclose any evidence of damage or deterioration.

A program is being undertaken by the Mark I Owners' Group which includes an extensive investigation of relief valve discharge phenomena to assure that all restraints are adequately designed.

Very truly yours,

A handwritten signature in cursive script, which appears to read "Gerald K. Rhode".

Gerald K. Rhode  
Vice President - Engineering



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