

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 12710

FILE: \_\_\_\_\_

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
TO: Mr. George Lear			ORIG 1-signed	CC	OTHER	SENT NRC PDR _____ SENT LOCAL PDR _____		
CLASS xxx	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		

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 .....

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

PLANT NAME:  
Nine Mile Point #1

FOR ACTION/INFORMATION 11-7-75 JGB

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1 - Newton Anderson		
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to 6-A

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11/11/2011

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

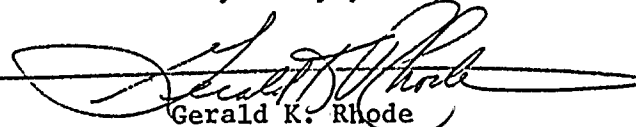
Dear Mr. Lear:

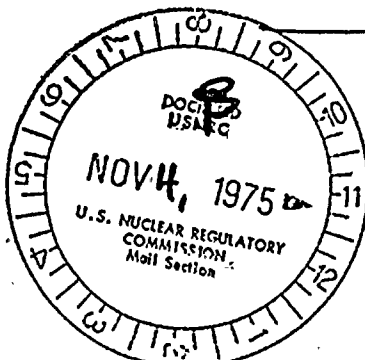
This letter is in response to your September 10, 1975 request for information regarding restraints on relief valve discharge lines inside the torus at Nine Mile Point Unit 1. An analysis was performed on the supports for the relief valve discharge lines in August, 1973. The restraints on the ramshead 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,

  
Gerald K. Rhode  
Vice President - Engineering



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