

50-220

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FILE NUMBER

TO: Mr Lear

FROM: Niagara Mohawk Pwr Corp  
Syracuse, NY  
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10-1-76

DATE RECEIVED 10-4-76

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## DESCRIPTION

Ltr re our 9-15-76 ltr....furnishing info  
concerning Plant Unique Analysis Rpt for Torus  
Support System....

## ENCLOSURE

PLANT NAME: Nine Mile Pt #1

ACKNOWLEDGED

Do Not Remove

## SAFETY

## FOR ACTION/INFORMATION

ENVIRO 10-6-76 ehf

ASSIGNED AD:		ASSIGNED AD:
BRANCH CHIEF:	Lear (5)	BRANCH CHIEF:
PROJECT MANAGER:	Guybert	PROJECT MANAGER:
LIC. ASST.:	Parrish	LIC. ASST.:

## INTERNAL DISTRIBUTION

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<input checked="" type="checkbox"/> OELD		LAINAS	
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACCARRY	KIRKWOOD	ERNST
CASE	KNIGHT		BALLARD
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			SITE TECH.
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<input checked="" type="checkbox"/> NSIC:	LA PDR		
<input checked="" type="checkbox"/> ASLB:	CONSULTANTS		
<input checked="" type="checkbox"/> ACRS/6 CYS HOLDING/SENT	To LA Parrish		10024

1956

1950

... ..

$$f = \frac{3}{4} \pi \approx 2.356$$

207-61-019

# Regulatory Docket File



NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST  
SYRACUSE, N. Y. 13202

October 1, 1976

Director of Nuclear Reactor Regulation  
Attn: Mr. George Lear, Chief  
Operating Reactors Branch #3  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555



Re: Nine Mile Point Unit 1  
Docket No. 50-220  
DPR-63

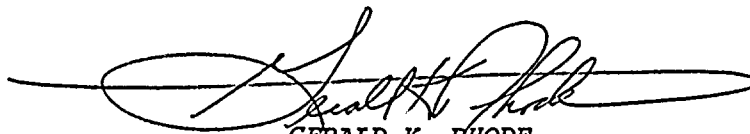
Dear Mr. Lear:

Your letter dated September 14 requested additional information regarding Niagara Mohawk's "Plant Unique Analysis Report for Torus Support System and Attached Piping for Nine Mile Point Nuclear Power Station." A re-analysis has been performed using revised vent header and vent pipe impact loads. These have been determined from the impulse/velocity relationship derived from the Mark III Pressure Suppression Test Facility (PSTF) data. The results of this re-analysis are within the guidelines of the short term program for the torus support structure. Revisions to Niagara Mohawk's plant unique report will be provided by October 12, 1976.

In addition, the effect of changes in water level and verification of input parameters as discussed in General Electric's report "Mark I Containment Evaluation Short Term Program - Final Report Addendum 2" (June, 1976) are being conducted. The results of this evaluation will be available by October 12, 1976.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

  
GERALD K. RHODE  
Vice President - Engineering

