

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

CONTROL NO: 602

FILE: MISC

FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. 13202 P. D. Raymond			DATE OF DOC 1-18-74	DATE REC'D 1-21-74	LTR X	MEMO	RPT	OTHER
TO: D. L. Ziemann			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 40		DOCKET NO: 50-220		

DESCRIPTION:
Ltr re our 12-19-73 ltr.....trans the following:

ENCLOSURES:
Electromatic Relief Valve Actuations

**Do Not Remove
ACKNOWLEDGED**

PLANT NAME: Nine Mile Point Unit #1

(1 Orig & 39 cys rec'd)

FOR ACTION/INFORMATION 1-21-74 GC

BUTLER(L) W/ Copies	SCHWENCER(L) W/ Copies	✓ZIEMANN(L) W/ 6 Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	W/ Copies
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INTERNAL DISTRIBUTION

✓ <u>REG FILE</u> ✓AEC PDR OGC, ROOM P-506A ✓MUNIZING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(BWR) DEYOUNG(L)(PWR) SKOVHOLT (L) P. COLLINS DENISE ✓ <u>REG OPR</u> FILE & REGION(2) ✓MORRIS (2) ✓STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER ✓MACCARY KNIGHT PAWLICKI SHAO ✓STELLO HOUSTON NOVAK ROSS IPPOLITO ✓TEDESCO LONG LAINAS BENAROYA VOLIMER	DENTON GRIMES GAMMILL ✓KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR ✓ <u>DITTMAN</u> HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) SERVICE (L) SHEPPARD (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> MCDONALD DUBE w/Input <u>INFO</u> C. MILES B. KING
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EXTERNAL DISTRIBUTION

✓1 - LOCAL PDR <u>Oswego, N. Y.</u>	(1) (2X10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓1 - DTIE(ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
✓1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
✓1 - ASLB(YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
✓16 - CYS ACRS XXXXXX SENT TO LIC. ASST.	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
1-21-74 DIGGS	1-GERALD ULRIKSON...ORNL	✓1-RD..MULLER..F-309 GT

DO NOT REMOVE
REPRODUCED

Regulatory

FIG 1

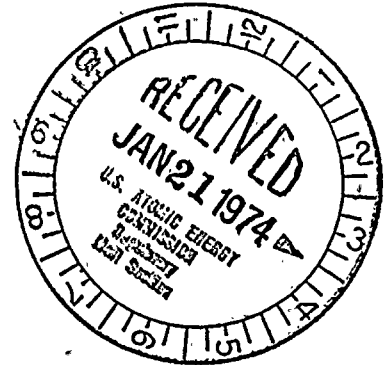
NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202

January 18, 1974

Mr. Dennis L. Ziemann
Chief, Operating Reactors Branch 2
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. Ziemann:

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

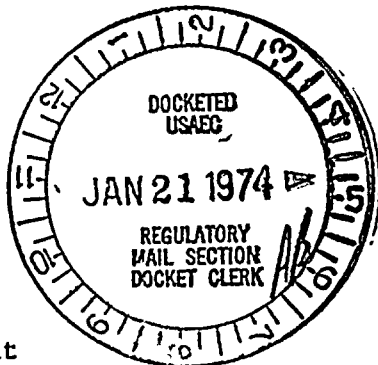
Your letter of December 19, 1973 requested information concerning the dynamic effects of relief valve blowdowns in the torus chamber at Nine Mile Point Unit 1. The attached table gives a summary of all electromatic relief valve actuations.

The information on the table is separated into six-month periods starting with the initiation of the facility startup tests. For each occurrence the method of actuation and the reason for operation is included. The information on the table also covers the period from the initial startup through December 1973. Future relief valve operations will be reported in the semi-annual operating reports.

A proposed Technical Specification change including a Limiting Condition for Operation and Surveillance Requirements will be submitted by February 19, 1974.

Very truly yours,

Philip D. Raymond
Vice President - Engineering



CVM/sjz
Attachment



11/11/77

11/11/77

11/11/77

Electromatic Relief Valve Actuations

<u>Period</u>	<u>Valve Number</u>	<u>Mode of Actuation</u>	<u>Reason for Actuation (1)</u>	<u>Number of Actuations</u>
October 1969 to March 1970	111	Manual	Periodic Test (2)	1
	112	Manual	Periodic Test (2)	1
	112	Manual	Periodic Test	1
	113	Manual	Periodic Test (2)	2
	113	Manual	Periodic Test	1
	121	Manual	Periodic Test (2)	1
	121	Manual	Periodic Test	4
	122	Manual	Periodic Test (2)	1
	122	Manual	Periodic Test	2
	123	Manual	Periodic Test (2)	2
	123	Manual	Periodic Test	2
April 1970 to September 1970	NONE			
October 1970 to March 1971	NONE			
April 1971 to September 1971	111	Manual	Periodic Test	2
	112	Manual	Periodic Test	1
	113	Manual	Periodic Test	1
	121	Manual	Periodic Test	1
	122	Manual	Periodic Test	1
123	Manual	Periodic Test	1	

(1) Periodic testing of relief valve automatic actuation is performed at least once during each operating cycle as required by Technical Specification 4.1.5. Automatic actuation testing includes opening of the pilot valves but no movement of the relief valves themselves.

(2) Performed during the Station startup test sequence.



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[The rest of the page contains extremely faint and illegible text, appearing as scattered dots and light gray smudges.]

Electromatic Relief Valve Actuations

(Continued)

<u>Period</u>	<u>Valve Number</u>	<u>Mode of Actuation</u>	<u>Reason for Actuation</u>	<u>Number of Actuations</u>
October 1971 to March 1972	111	Automatic	Normal Operation	3
	112	Automatic	Normal Operation	1
	113	Automatic	Normal Operation	3
	121	Automatic	Normal Operation	4
	122	Automatic	Normal Operation	3
April 1972 to September 1972	111	Manual	Periodic Test	1
	112	Manual	Periodic Test	4
	113	Manual	Periodic Test	1
	121	Manual	Periodic Test	1
	122	Manual	Periodic Test	1
	123	Manual	Periodic Test	1
October 1972 to March 1973	111	Automatic	Normal Operation	2
	113	Automatic	Normal Operation	1
	121	Automatic	Normal Operation	2
	123	Automatic	Normal Operation	1
April 1973 to December 1973	111	Automatic	Normal Operation	3
	111	Manual	Periodic Test	1
	112	Automatic	Normal Operation	3
	112	Manual	Periodic Test	1
	113	Manual	Periodic Test	2
	121	Automatic	Normal Operation	3
	121	Manual	Periodic Test	1
	122	Automatic	Normal Operation	3
	122	Manual	Periodic Test	1
	123	Manual	Periodic Test	1

