

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

CONTROL NO: 4653

FROM: Niagara Mohawk Power Corp Lycoming, N.Y. 13093 T.J. Perkins		DATE OF DOC: 8-16-72	DATE REC'D 8-23-72	LTR X	MEMO	RPT	OTHER
TO: Mr. Donald J. Skovholt		ORIG 1 signed	CC 4	OTHER	SENT AEC PDR <input checked="" type="checkbox"/> SENT LOCAL PDR <input checked="" type="checkbox"/>		
CLASS: <u>U</u> /PROP INFO		INPUT	NO CYS REC'D 5	DOCKET NO: 50-220			

DESCRIPTION: Ltr rpt during the annual inspection outage of Nine Mile Pt. Station Unit I, a problem was found with the electromechanical relief valve was discovered

PLANT NAMES: Nine Mile Pt. Station Unit I

**ACKNOWLEDGED
DO NOT REMOVE**

FOR ACTION/INFORMATION

DL 8-23-72

Misc.

BUTLER(L) W/ Copies	KNIEL(L) W/ Copies	VASSALLO(L) W/ Copies	<input checked="" type="checkbox"/> ZIEMANN(L) W/9 Copies	KNIGHTON(ENVIRO) W/ Copies
CLARK(L) W/ Copies	SCHWENCER(L) W/ Copies	H. DENTON W/ Copies	CHITWOOD(FM) W/ Copies	W/ Copies
GOLLER(L) W/ Copies	STOLZ(L) W/ Copies	SCHEMEL(L) W/ Copies	DICKER(ENVIRO) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	TECH REVIEW	<input checked="" type="checkbox"/> VOLLMER	HARLESS	WADE
<input checked="" type="checkbox"/> AEC PDR	<input checked="" type="checkbox"/> HENDRIE	<input checked="" type="checkbox"/> DENTON (1)		SHAFFER
<input checked="" type="checkbox"/> OGC, ROOM P-506A	<input checked="" type="checkbox"/> SCHROEDER	GRIMES	F & M	BROWN
<input checked="" type="checkbox"/> MUNTZING/STAFF	<input checked="" type="checkbox"/> MACCARY	GAMMILL	SMILEY	
<input checked="" type="checkbox"/> CASE	LANE	KASTNER	NUSSBAUMER	A/T IND
GIAMBUSSO	PAWLICKI	BALLARD		BRAITMAN
<input checked="" type="checkbox"/> BOYD-L(BWR)	SHAO	FINE	LIC ASST.	SALTZMAN
<input checked="" type="checkbox"/> DEYOUNG-L(PWR)	<input checked="" type="checkbox"/> KNUTH	ENVIRO	SERVICE	
<input checked="" type="checkbox"/> SKOVHOLT-L	<input checked="" type="checkbox"/> STELLO	MULLER	MASON	PLANS
P. COLLINS	<input checked="" type="checkbox"/> MOORE	DICKER	WILSON	MCDONALD
	<input checked="" type="checkbox"/> THOMPSON	KNIGHTON	KARI	DUBE
REG OPR	<input checked="" type="checkbox"/> TEDESCO	YOUNGBLOOD	SMITH	
<input checked="" type="checkbox"/> FILE & REGION (2)	<input checked="" type="checkbox"/> LONG	PROJECT LEADER	GEARIN	C. MILES
MORRIS	<input checked="" type="checkbox"/> LAINAS		DIGGS	
<input checked="" type="checkbox"/> STEELE	BENAROYA		TEETS	

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> LOCAL PDR Oswego, N.Y.	(1)(5X9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
<input checked="" type="checkbox"/> DTIE(LAUGHLIN)	ANL/ORN/BNL	1-GERALD LELLUCHE
<input checked="" type="checkbox"/> NSIC(BUCHANAN)	1-R. CARROLL-OC, GT-B227	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-R. CATLIN, A-170-GT	1-BOLAND, IDAHO FALLS,
WOODWARD/H. ST.	1-CONSULANT'S	IDAHO(50-331 Only)
<input checked="" type="checkbox"/> 6-CYS ACRS HOLDING	NEWMARK/BLUME/AGABIAN	1-RD F-309GT

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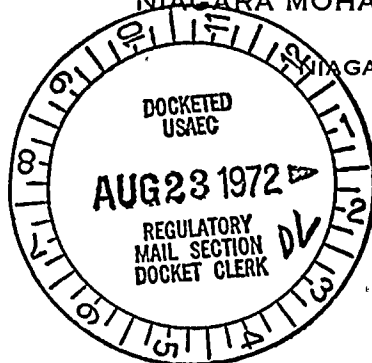
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NIAGARA MOHAWK POWER CORPORATION



NIAGARA



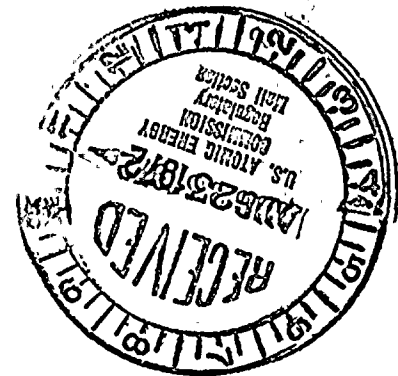
MOHAWK

Nine Mile Point Nuclear Station
P. O. Box 32
Lycoming, New York 13093
August 16, 1972

Mr. Donald J. Skovholt
Assistant Director for Reactor Operations
Division of Reactor Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Skovholt:

Re: Provisional Operating License DPR-17
Docket No.: 50-220



During the annual inspection outage of Nine Mile Point Nuclear Station, Unit #1 this past spring, a problem with the electromatic relief valve was discovered and a letter dated June 2, 1972, forwarded to your office.

In this letter a repair to all six valves was outlined which would improve the dependability of valve operation. In effect, the repair was to remove the locking screw and lock retainer plate and in their place cut four 1/4" V grooves, 1" long in the joint between the disc retainer and the valve body insert and stitch weld them together. (See enclosed drawing).

Electromatic valve #112 on which the disc retainer had backed out and was found in the bottom of the valve body had sustained damage to the disc retainer threads and valve body threads. A new disc retainer was purchased, installed and stitch welded along the valve body disc retainer joint. However, the testing of this valve following maintenance revealed that leakage was developed past the disc retainer into Chamber A from Chamber C. This would be the result of damage to the valve body threads. It was then deemed necessary to seal weld instead of stitch weld the entire joint between the disc retainer and the valve body to insure no leakage and dependable operation of the valve. Subsequent testing showed the valve fully operable.

Very truly yours,

T. J. Perkins

T. J. Perkins
Station Superintendent

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