

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 ✓ SENT LOCAL PDR ✓		
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		ENCLOSURES:					
PLANT NAMES: Nine Mile Pt. Station Unit I		<p>ACKNOWLEDGED DO NOT REMOVE</p>					

FOR ACTION/INFORMATION DL 8-23-72 *Misc*

BUTLER(L) W/ Copies	KNIEL(L) W/ Copies	VASSALLO(L) W/ Copies	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

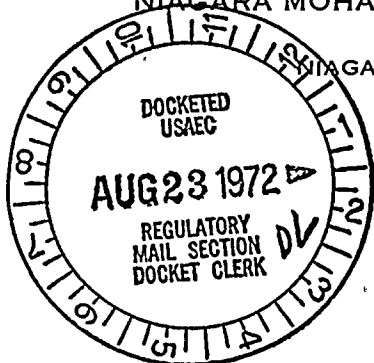
INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

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| <ul style="list-style-type: none"> ✓ 1-LOCAL PDR Oswego, N.Y. ✓ 1-DTIE(LAUGHLIN) ✓ 1-NSIC(BUCHANAN) 1-ASLB-YORE/SAYRE WOODWARD/H. ST. ✓ 16-CYS ACRS HOLDING | <p>(1)(5X9)-NATIONAL LAB'S
ANL/ORNL/PNL</p> <ul style="list-style-type: none"> 1-R. CARROLL-OC, GT-B227 1-R. CATLIN, A-170-GT 1-CONSULANT'S
NEWMARK/BLUME/AGABIAN | <ul style="list-style-type: none"> 1-PDR-SAN/LA/NY 1-GERALD LELLUCHE BROOKHAVEN NAT. LAB 1-BOLAND, IDAHO FALLS,
IDAHO(50-331 Only) 1-RD F-309GT |
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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
 Station Superintendent

4653

