

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIALS
(TEMPORARY FORM)

CONTROL NO: 7437-

FILE:

FROM: Niagara Mohawk Power Corp. Syracuse, New York 13202 P. D. Raymond		DATE OF DOC 10-3-73	DATE REC'D 10-5-73	LTR x	MEMO	RPT	OTHER
TO: D. J. Skovholt		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220		

DESCRIPTION:
Ltr ack receipt of our 9-25-73 ltr...re...
inverted poison tubes in the control rods...
advising info will be furnished within
time limits specified.....

PLANT NAME: Nine Mile Point # 1

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

FOR ACTION/INFORMATION 10-6-73 fod

BUTLER(L) W/ Copies	SCHWENCER(L) W/ Copies	✓ZIEMANN(L) W/4 Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	W/ Copies
GOLLER(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) W/ Copies	W/ Copies
KNIEL(L) W/ Copies	SCHEMEL(L) W/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC PDR OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSO BOYD MOORE (L) (BWR) DEYOUNG (L) (PWR) SKOVHOLT (L) P. COLLINS	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR 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 <u>PLANS</u> MCDONALD DUBE <u>INFO</u> C. MILES
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EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR Oswego, N. Y.	(1) (2) (10) NATIONAL LAB'S	i-PDR-SAN/LA/NY
1 - DTIE (ABERNATHY)	1 - R. Schoonmaker, OC, GT, D-323	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 NEWMARK/BLUME/AGBABIAN	1 - AGMED (WALTER KOESTER RM-C-427-GT
16 - CYS ACRS HOLDING	1 - GERALD ULRIKSON... ORNL	1 - RD..MULLER..F-309.GT

CONFIDENTIAL
CONFIDENTIAL

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

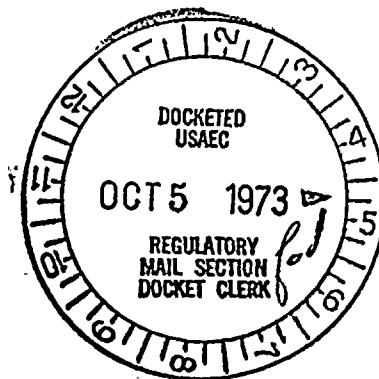
300 ERIE BOULEVARD WEST
SYRACUSE, N. Y. 13202

Regulatory

File Cy.

October 3, 1973

Mr. Donald J. Skovholt, Assistant Director
for Operating Reactors
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545



Dear Sir:

Re Docket No. 50-220

This will acknowledge receipt of your letter dated September 25, 1973, with respect to inverted poison tubes in the control rods at the Nine Mile Point Nuclear Station Unit No. 1.

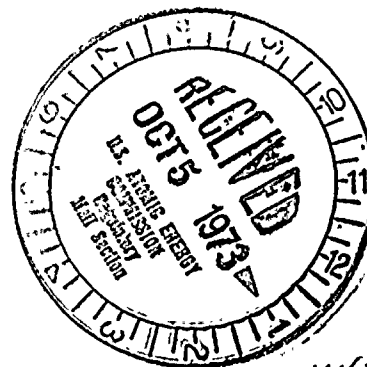
Niagara Mohawk will perform the tests in accordance with the stipulations outlined in your letter and will report these within the time limits specified therein.

Very truly yours,



P. D. Raymond
Vice President-Engineering

PDR:hjc



7437



1. Introduction

The following table shows the results of the experiment. The data indicates that there is a significant difference between the two groups. The first group showed a higher level of performance compared to the second group. This suggests that the intervention had a positive effect on the outcome. The results are consistent with the hypothesis that was tested in the study. The data points are as follows:

Group	Mean Score	Standard Deviation
Group 1	78.5	12.3
Group 2	65.2	10.8

The difference between the two groups is statistically significant, with a p-value of 0.001. This indicates that the observed difference is unlikely to be due to chance. The results support the conclusion that the intervention is effective in improving performance. Further research is needed to explore the underlying mechanisms and to determine the long-term effects of the intervention.

2. Conclusion