

50-220

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO: Mr. George Lear

FROM: Niagara Mohawk Power Corp.
Syracuse, N. Y. 13202
Gerald K. Rhode

DATE OF DOCUMENT
04-11-77DATE RECEIVED
04-19-77

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DESCRIPTION

Ltr. Ref. 61-14-77 ltr...Advising
evaluation has been completed concerning
spray cooling coefficient margins characteristic
to the core spray system and that system is
substantial and do not require further
quantification....

(1 page)

PLANT NAME: NINE MILE POINT UNIT # 1
jcm

ENCLOSURE

ACKNOWLEDGED
DO NOT REMOVE

SAFETY

FOR ACTION/INFORMATION

ENVIRO

| | | |
|-------------------|---------|------------------|
| ASSIGNED AD: | | ASSIGNED AD: |
| BRANCH CHIEF: (6) | LEAR | BRANCH CHIEF: |
| PROJECT MANAGER: | Nowicki | PROJECT MANAGER: |
| LIC. ASST. : | PARRISH | LIC. ASST. : |

INTERNAL DISTRIBUTION

| | | | |
|--------------------|----------------|--------------------|-----------------|
| REG FILE | SYSTEMS SAFETY | PLANT SYSTEMS | SITE SAFETY & |
| NRC PDR | HEINEMAN | TEDESCO | ENVIRO ANALYSIS |
| I & E (2) | SCHROEDER | BENAROYA | DENTON & MULLER |
| OELD | | LAINAS | |
| GOSSICK & STAFF | ENGINEERING | IPPOLITO | ENVIRO TECH. |
| MIPC | MACARRY | KIRKWOOD | ERNST |
| CASE | BOSNAK | | BALLARD |
| HANAUER | SIHWEIL | OPERATING REACTORS | SPANGLER |
| HARLESS | PAWLICKI | STELLO | |
| | | | SITE TECH. |
| PROJECT MANAGEMENT | REACTOR SAFETY | OPERATING TECH. | GAMMILL |
| BOYD | ROSS | EISENHUT | STAPP |
| P. COLLINS | NOVAK | SHAO | HULMAN |
| HOUSTON | ROSZTOCZY | BAER | |
| PETERSON | CHECK | BUTLER | SITE ANALYSIS |
| MELTZ | | GRIMES | VOLLNER |
| HELTEMES | AT & I | | BUNCH |
| SKOVHOLT | SALTZMAN | | J. COLLINS |
| | RUTBERG | | KREGER |

EXTERNAL DISTRIBUTION

CONTROL NUMBER

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| TIC: | REG V. IE | ULRIKSON (ORNL) |
| NSIC: | LA PDR | |
| ASLB: | CONSULTANTS: | |
| ACRS / 6 CYS HOWARD / SENT | 13 CAT. B | |

7710004

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JAN 10 1964
U.S. AIR FORCE
HEADQUARTERS
WASHINGTON, D.C.

100-100000-10

TO: SAC, NEW YORK
FROM: SAC, NEW YORK
SUBJECT: [illegible]

RE: [illegible]
[illegible]
[illegible]

1 - [illegible]

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

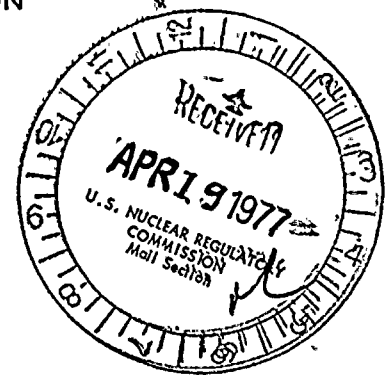
April 11, 1977

Director of Nuclear Reactor Regulation
Attention: Mr. George Lear, Chief
Operating Reactors
Branch #3

U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Regulatory

File Cy.



Regulatory

File Cy.

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

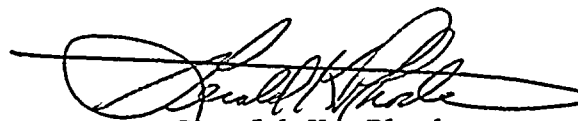
Dear Mr. Lear:

In a January 14, 1977 letter, Niagara Mohawk provided justification for core spray cooling coefficients used for emergency core cooling analysis for Nine Mile Point Unit 1. In that letter, it was stated that Niagara Mohawk would evaluate the need to more precisely quantify the margins inherent in our core spray system.

This evaluation has been completed. Based upon information provided in the January 14, 1977 letter, it has been determined that the spray cooling coefficient margins characteristic to the core spray system are substantial and do not require further quantification. Therefore, Niagara Mohawk does not plan to do additional analyses and/or tests to further support core spray cooling coefficients currently assumed in Nine Mile Point Unit 1 emergency core cooling analyses.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



Gerald K. Rhode
Vice President - Engineering

WRD/sz

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