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 AUTH. NAME AUTHOR AFFILIATION
 MANGAN, C. V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 ZWOLINSKI, J. A. BWR Project Directorate 1

SUBJECT: Advises that 19-day constant extension rate test will be conducted to evaluate effect of hydrogen water chemistry on matl used at facility due to 860710 safety evaluation supporting Amend 87 to License DPR-63.

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September 26, 1986
NMP1L 0098

Director of Nuclear Reactor Regulation
Attention: Mr. John A. Zwolinski, Project Director
BWR Project Directorate Number 1
Division of BWR Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

Dear Mr. Zwolinski:

Your safety evaluation dated July 10, 1986 supporting Amendment No. 87 to Facility Operating License No. DPR-63 indicated that to control access to high radiation areas, Niagara Mohawk would perform the hydrogen water chemistry tests on the back shifts when fewer workers were in the plant. However, this applies only to the pre-implementation or scoping tests which are conducted to determine the optimum concentration of hydrogen to be injected. Once the optimum concentration of hydrogen is determined, a 19-day constant extension rate test will be conducted to evaluate the effect of hydrogen water chemistry on material used at Nine Mile Point Unit 1. During that time, to control access to high radiation areas and limit personnel exposure, extensive inplant radiation surveys will be conducted. The radiation levels will be posted and areas roped off to reflect changes in the 1,000 mrem/hr boundaries.

Sincerely,

NIAGARA MOHAWK POWER CORPORATION

C. V. Mangan
C. V. Mangan
Senior Vice President

PEF:bd

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THE UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C.

OFFICE OF THE ASSISTANT SECRETARY
FOR LAND MANAGEMENT

WASHINGTON, D. C.

1942

TO THE SECRETARY OF THE INTERIOR
FROM THE ASSISTANT SECRETARY
FOR LAND MANAGEMENT
SUBJECT: [Illegible]

Very respectfully,
[Illegible Signature]

Assistant Secretary
for Land Management