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 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
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 MANGAN, C.V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 VASSALLO, D.B. Operating Reactors Branch 2

SUBJECT: Completes response to Generic Ltr 84-09 re NRC decision not to backfit requirement for hydrogen recombiner capability in inerted Mark I containments to control post-accident hydrogen. Capability not required.

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July 31, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

Dear Mr. Vassallo:

This letter completes Niagara Mohawk's response to Generic Letter 84-09, as we described in our previous letter of June 29, 1984 concerning this subject.

Generic Letter 84-09 explained the Nuclear Regulatory Commission's decision not to backfit a requirement for hydrogen recombiner capability in inerted Mark I containments to control post-accident hydrogen. This ruling depends upon showing that the recent analyses by the Boiling Water Reactor Owners Group and Northeast Utilities Service Company for Mark I plants affected by the recombiner capability requirements of 10CFR50.44 need not rely on purge/repressurization systems. Thus, requirements for Nine Mile Point Unit 1 depend upon the applicability of these analyses.

We have reexamined the applicability of these analyses and conclude that they are applicable and have a similar degree of conservatism for Nine Mile Point Unit 1 as for other Mark I plants. Since the Nine Mile Point Unit 1 containment design pressure is lower than was assumed in the aforementioned analyses, repressurization dilution effects were also evaluated. Again, we concluded that these analyses are applicable.

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THE UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

OFFICE OF THE ASSISTANT SECRETARY
FOR LAND MANAGEMENT
WASHINGTON, D. C. 20250

MEMORANDUM FOR THE RECORD

TO: ASSISTANT SECRETARY FOR LAND MANAGEMENT

FROM: [Illegible Name]

SUBJECT: [Illegible Subject]

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

July 31, 1984
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Therefore, in accordance with Generic Letter 84-09 and, since purge/repressurization is not and need not be the primary means for hydrogen control at Nine Mile Point Unit 1, hydrogen recombiner capability is not required.

Sincerely,

NIAGARA MOHAWK POWER CORPORATION

C. V. Mangan

C. V. Mangan
Vice President

Nuclear Engineering and Licensing

BDW:bd

