

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Power 05000220
 AUTH. NAME: AUTHOR AFFILIATION
 DISE, D.P.: Niagara Mohawk Power Corp.
 RECIP. NAME: RECIPIENT AFFILIATION
 IPPOLITO, T. Operating Reactors Branch 2

SUBJECT: Notifies that corrective action for compliance w/10CFR50, App. R criteria re remote reactor shutdown sys panel circuitry has been delayed, due to ongoing efforts to complete other fire protection mods. Review will be complete by 1983 outage.

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OCT 09 1981

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CONFIDENTIAL
MEMORANDUM FOR THE DIRECTOR
SUBJECT: [Illegible]

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September 30, 1981

Mr. Thomas Ippolito
Chief Operating Reactors Branch #2
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



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

Dear Mr. Ippolito:

Our letters of March 19, 1981 and June 9, 1981 outlined our intent to use the Remote Reactor Shutdown System (safe shutdown panels) as a means of complying with Section III.G.3 of 10 CFR 50 Appendix R. Pursuant to 10 CFR 50.48, the shutdown panels were installed during the 1981 refueling outage.

Our June 9, 1981 letter indicated that there were certain areas where circuitry for emergency condenser equipment may not be adequately separated or protected per the requirements of Section III.G.2 of 10 CFR 50 Appendix R. That letter further stated that those areas would be identified and corrective action taken to comply by September 30, 1981. However, except for the halon system in the emergency condenser inlet valve room, corrective action has not yet been implemented. The cause of this delay is the ongoing effort required to complete other fire protection modifications.

Niagara Mohawk is in the process of reviewing all the circuitry involved with the Remote Reactor Shutdown System to determine if one fire could disable a control function from the remote panels and the control room. As stated previously, certain problem areas have already been identified, and others may be identified during the review process. It appears, at this time, that remedial actions are feasible to comply with Section III.G.2 of 10 CFR 50 Appendix R.

Niagara Mohawk intends to review all circuitry and complete modifications to comply with Section III.G.3 by the 1983 refueling outage. It is possible that an outage may also be required to satisfy the requirements of Section III.G.2, as they apply to shutdown system modifications, because rerouting a portion of the cables may be the most economical and practical method of compliance.

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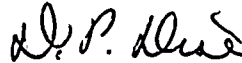


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It is Niagara Mohawk's understanding of 10 CFR 50.48 and Appendix R that the schedule outlined above is acceptable to comply with Section III.G.3 of 10 CFR 50 Appendix R. 10 CFR 50.48 (c) (4) allows completion of modifications during the first refueling outage which commences 180 days or more after the effective date of Appendix R.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



D. P. Dise
Vice President Engineering

GJG:ja

