

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
Niagara Mohawk Power Corporation) Docket No. 50-220
)
Nine Mile Point Nuclear Station Unit No. 1)

APPLICATION FOR AMENDMENT TO OPERATING LICENSE

Pursuant to Section 50.90 of the Regulations of the Nuclear Regulatory Commission, Niagara Mohawk Power Corporation (NMPC), holder of Facility Operating License No. DPR-63, hereby requests that the Bases for Specification 2.1.1, Specification 2.1.2 and associated Bases, Note (m) to Table 4.6.2a, the Bases for Specifications 3.6.2, 4.6.2, and Specification 6.9.1.f to the Technical Specifications (TS) set forth in Appendix A to the above license be revised.

The proposed TS changes are set forth in Attachment A to this Application. These changes will provide reasonable assurance that coupled neutronic/thermal-hydraulic instabilities are adequately detected and suppressed. The Average Power Range Monitor (APRM) Flow Control Trip Reference (FCTR) cards will initiate a reactor scram to limit the oscillation magnitude at reactor trip, thereby limiting the associated Critical Power Ratio (CPR) change and, in conjunction with Minimum Critical Power Ratio (MCPR) operating limits, assure compliance with the MCPR safety limit. In addition, changes are proposed which will increase the APRM flow biased neutron flux scram and control rod block settings to allow plant operation in the previously approved Extended Load Line Limit Analysis (ELLLA) region.

The proposed changes will not authorize any change in the types of effluents or in the authorized power level of the facility. Included as Attachment B is a hand-marked version of the proposed changes. Supporting information and analyses which demonstrate that the proposed changes involve no significant hazards consideration pursuant to 10CFR50.92 are included as Attachment C.

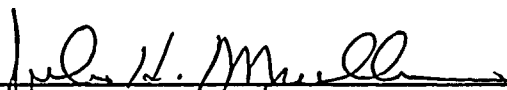
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WHEREFORE, Applicant respectfully requests that Appendix A to Facility Operating License No. DPR-63 be amended in the form attached hereto as Attachment A.

NIAGARA MOHAWK POWER CORPORATION

By 
John H. Mueller
Senior Vice President and
Chief Nuclear Officer

Subscribed and sworn to before me
on this 16 day of November, 1998


NOTARY PUBLIC

BEVERLY W. RIPKA
Notary Public State of New York
Qual. in Oswego Co. No. 4644879
My Commission Exp. Mar. 30, 19
2/28/00

