Niagara Mohawk

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February 2, 2000
NMP2L 1931

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

RE: Nine Mile Point Unit 2
Docket No. 50-410
NPF-69
TAC No. MA7119

Gentlemen:

Niagara Mohawk Power Corporation (NMPC) transmitted an Application for Amendment to Nine Mile Point Unit 2 (NMP2) Operating License NPF-69 on October 25, 1999 (NMP2L 1907). The Application for Amendment contained proposed changes to the Technical Specifications (TS) set forth in Appendix A of the above mentioned license. Specifically, changes to TS Section 2.2, Limiting Safety System Settings, and associated Bases, Section 3/4.3.1, Reactor Protection System Instrumentation, and associated Bases, Section 3/4.4.1, Recirculation System, and associated Bases and Section 6.9.1.9, Core Operating Limits Report, were proposed to support the activation of the Oscillation Power Range Monitor (OPRM) function.

The proposed changes to TS Section 3/4.3.1 include the addition of Functional Unit 2.f, OPRM Upscale, and Action 10 to TS Table 3.3.1-1. However, the proposed Action statement associated with the OPRM Upscale function is inconsistent with the applicable Operational Condition for the function. The proposed changes require the OPRM Upscale channels to be Operable in Operational Condition 1. The proposed changes would have also required the plant to be in at least Hot Shutdown within 12 hours, if the 120-day action time for restoring the required OPRM Upscale channels to Operable status was not met.

NMPC herein submits a proposed change to NMP2 TS Table 3.3.1-1, to revise the Action statement associated with the OPRM Upscale function. TS Table 3.3.1-1, Action 10 will require the plant to be in at least Startup within 6 hours, if the 120-day action time for restoring the required OPRM Upscale channels to Operable status is not met. This change supplements NMPC's previous Application for Amendment to the NMP2 TS, dated October 25, 1999. The previously submitted no significant hazards consideration has not changed and remains bounding.

A001

Enclosed as Attachment A is the proposed change to the NMP2 TS. A hand marked-up copy of the affected TS page is provided as Attachment B to assist in your review.

OPRM activation is planned for NMP2's next refueling outage (RFO7), currently scheduled for March, 2000. Accordingly, NMPC requests the flexibility to implement the amendment prior to entry into Operational Condition 1 during restart of the unit from RFO7.

Very truly yours,

John H. Mueller
Senior Vice President and
Chief Nuclear Officer

JHM/RS/cer
Attachments

xc: Mr. H. J. Miller, NRC Regional Administrator, Region I
Ms. M. K. Gamberoni, Acting Section Chief PD-I, Section 1, NRR
Mr. G. K. Hunegs, NRC Senior Resident Inspector
Mr. P. S. Tam, Senior Project Manager, NRR
Mr. John P. Spath
NYSERDA
286 Washington Avenue Ext.
Albany, NY 12203-6399
Records Management

UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of	)	
	)	
NIAGARA MOHAWK POWER CORPORATION	)	Docket No. 50-410
	)	
Nine Mile Point Nuclear Station Unit 2	)	

APPLICATION FOR AMENDMENT TO OPERATING LICENSE

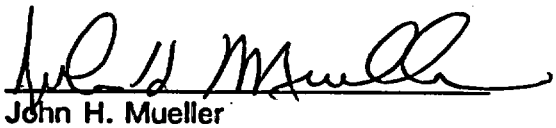
Pursuant to Section 50.90 of the Regulations of the Nuclear Regulatory Commission, Niagara Mohawk Power Corporation (NMPC), holder of the Facility Operating License No. NPF-69, hereby requests that Specification Table 3.3.1-1, titled "Reactor Protection System Instrumentation," of the Technical Specifications (TS) as set forth in Appendix A to that License be amended. The proposed change has been reviewed in accordance with Section 6.5 of the TS, titled "Review and Audit."

NMPC herein submits a proposed change to Nine Mile Point Unit 2 (NMP2) TS Table 3.3.1-1, to revise the Action statement associated with the Oscillation Power Range Monitor (OPRM) Upscale function. TS Table 3.3.1-1, Action 10 will require the plant to be in at least Startup within 6 hours, if the 120-day action time for restoring the required OPRM Upscale channels to Operable status is not met. This change supplements NMPC's previous Application for Amendment to the NMP2 TS, dated October 25, 1999. The previously submitted no significant hazards consideration has not changed and remains bounding.

The proposed change will not authorize any change in the types of effluents or in the authorized power level of the facility in conjunction with this Application for License Amendment.

Wherefore, the Applicant respectfully requests that Appendix A to Facility Operating License No. NPF-69 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 02 day of Feb, 2000.

NOTARY PUBLIC #01056032276

ATTACHMENT A

NIAGARA MOHAWK POWER CORPORATION
LICENSE NO. NPF-69
DOCKET NO. 50-410

Proposed Change to Technical Specifications

Replace existing page 3/4 3-5 with attached revised page 3/4 3-5. This page has been retyped in its entirety with marginal markings to indicate the change.

TABLE 3.3.1-1 (Continued)

REACTOR PROTECTION SYSTEM INSTRUMENTATION

ACTION

ACTION 1 - Be in at least HOT SHUTDOWN within 12 hours.

ACTION 2 - Verify all insertable control rods to be inserted in the core and lock the reactor mode switch in the Shutdown position within 1 hour.

ACTION 3 - Suspend all operations involving CORE ALTERATIONS and insert all insertable control rods within 1 hour.

ACTION 4 - Be in at least STARTUP within 6 hours.

ACTION 5 - Be in STARTUP with the main steam line isolation valves closed within 6 hours or in at least HOT SHUTDOWN within 12 hours.

ACTION 6 - Initiate a reduction in THERMAL POWER within 15 minutes and reduce turbine first stage pressure to less than or equal to 136.4* psig, equivalent to THERMAL POWER less than 30% of RATED THERMAL POWER, within 2 hours.

ACTION 7 - Verify all insertable control rods to be inserted within 1 hour.

ACTION 8 - Lock the reactor mode switch in the Shutdown position within 1 hour.

ACTION 9 - Suspend all operations involving CORE ALTERATIONS, and insert all insertable control rods and lock the reactor mode switch in the SHUTDOWN position within 1 hour.

ACTION 10 - Initiate alternate method to detect and suppress thermal-hydraulic instability oscillations within 12 hours AND restore required channels to OPERABLE status within 120 days.

OR

Be in at least STARTUP within 6 hours.

* To allow for instrument accuracy, calibration, and drift, a setpoint of less than or equal to 125.8 psig turbine first-stage pressure shall be used.

ATTACHMENT B

NIAGARA MOHAWK POWER CORPORATION
LICENSE NO. NPF-69
DOCKET NO. 50-410

Marked-up Copy of the Proposed Change to the Current Technical Specifications

Page 3/4 3-5 of the current TS has been marked-up by hand to reflect the proposed change.

TABLE 3.3.1-1 (Continued)

REACTOR PROTECTION SYSTEM INSTRUMENTATION

ACTION

ACTION 1 - Be in at least HOT SHUTDOWN within 12 hours.

ACTION 2 - Verify all insertable control rods to be inserted in the core and lock the reactor mode switch in the Shutdown position within 1 hour.

ACTION 3 - Suspend all operations involving CORE ALTERATIONS and insert all insertable control rods within 1 hour.

ACTION 4 - Be in at least STARTUP within 6 hours.

ACTION 5 - Be in STARTUP with the main steam line isolation valves closed within 6 hours or in at least HOT SHUTDOWN within 12 hours.

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ACTION 10 - Initiate alternate method to detect and suppress thermal-hydraulic instability oscillations within 12 hours AND restore required channels to OPERABLE status within 120 days.

OR

Be in at least STARTUP within 6 hours.

* To allow for instrument accuracy, calibration, and drift, a setpoint of less than or equal to 125.8 psig turbine first-stage pressure shall be used.