



October 25, 1999
NMP2L 1907

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John T. Conway
Vice President
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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Gentlemen:

Niagara Mohawk Power Corporation (NMPC) hereby transmits an Application for Amendment to Nine Mile Point Unit 2 (NMP2) Operating License NPF-69. Also enclosed are proposed changes to the Technical Specifications (TSs) set forth in Appendix A to the above mentioned License. These changes are included as Attachment A in the Current TS (CTS) format. Supporting information and analyses demonstrating that the proposed changes involve no significant hazards consideration pursuant to 10CFR50.92 are included as Attachment B. Attachment C provides a "marked-up" copy of our CTS. NMPC's determination that the proposed changes meet the criteria for categorical exclusion from performing an environmental assessment is included as Attachment D. Attachment E provides Oscillation Power Range Monitor (OPRM) setpoint information and tuning data. Also included are related Bases changes.

By Amendment Application dated October 31, 1997, and as supplemented by letter dated February 3, 1998, NMPC proposed to revise TS Section 2.2, Limiting Safety System Settings, Section 3/4.3.1, Reactor Protection System Instrumentation, and associated Bases, and Section 3/4.3.6, Control Rod Block Instrumentation. These revisions were proposed to support the installation of the Nuclear Measurement Analysis and Control (NUMAC) Power Range Neutron Monitor (PRNM) System. The NUMAC-PRNM was designed to replace the existing Average Power Range Monitor (APRM) System and to support the eventual activation of the OPRM System. Activation of the OPRM is required to automatically detect and suppress reactor instability conditions. The proposed modification is consistent with NMPC's response to Generic Letter 94-02, "Long-Term Solutions and Upgrade of Interim Operating Recommendations for Thermal-Hydraulic Instabilities in Boiling Water Reactors." The NRC issued Amendment No. 80 on March 31, 1998 approving these changes and the modification was installed in refueling outage 6 (RFO6). Since RFO6, the OPRM function has been run in "indicate only mode" to collect system data.

The enclosed Application proposes to revise 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. The revisions provided in Attachment A to the CTS format are proposed to support the activation of the OPRM function and are consistent, with minor exceptions, with the changes proposed in NEDC-32410P-A, Nuclear Measurement Analysis and Control Power Range Neutron Monitor (NUMAC PRNM) Plus Option III Stability Trip Function, Supplement 1 (November 1997).

PDR Attached

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OPRM activation is planned for NMP2's next refueling outage (RFO7) currently scheduled for the Spring of 2000. Accordingly, approval of this amendment is requested by February 3, 2000, to support our outage planning schedule. NMPC also requests the flexibility to implement this amendment following completion and acceptance of OPRM implementation, versus the normal 30-day implementation requirement.

Pursuant to 10CFR50.91(b)(1), NMPC has provided a copy of this license amendment request and the associated analysis regarding no significant hazards consideration to the appropriate state representative.

Very truly yours,



John T. Conway
Vice President Nuclear Generation

JTC/JMT/kap
Attachments

xc: Mr. H. J. Miller, Regional Administrator, Region I
Mr. S. S. Bajwa, Section Chief PD-I, Section 1, NRR
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