

**UNITED STATES
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, holder of Facility Operating License No. DPR-63, hereby requests that Section 3.2.2/4.2.2 and the associated Bases of the Technical Specifications set forth in Appendix A to that License be amended. These proposed changes have been reviewed in accordance with Section 6.5 of the Technical Specifications.

The proposed Technical Specification changes are set forth in Attachment A to this Application. The pressure-temperature (P-T) operating curves are being revised in response to the guidance provided in Generic Letter 88-11. Further, it has been conclusively demonstrated that a material mix-up has occurred in the NMP1 reactor vessel material surveillance program. Charpy base metal specimens were fabricated using Plate G-8-1 (heat No. P2112) and not plate G-8-3 (heat No. P2130) as originally specified. The base metal portion of Charpy weld and heat affected zone (HAZ) specimens is composed of plate G-8-3 material. Section 3.2.2./4.2.2 and the associated Bases have been proposed for amendment in order to reflect a change in the limits for minimum reactor vessel temperature for pressurization. These limits are based on corrected nil-ductility temperature shifts of irradiated NMP1 reactor vessel material specimens and the guidance provided in Regulatory Guide 1.99, Revision 2. Supporting information and analyses which demonstrate that the proposed changes involve no significant hazards consideration pursuant to 10CFR50.92 are included as Attachment B.

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 B. R. Sylvia
B. R. Sylvia
Executive Vice President-Nuclear

Subscribed and Sworn to before me
on this 13 day of May 1991.

Beverly W. Ripka
NOTARY PUBLIC

BEVERLY W. RIPKA
Notary Public State of New York
Qual. in Oswego Co. No. 4644879
My Commission Exp. Mar 30, 1992
2/28/92

