

Niagara Mohawk®

October 23, 2000
NMP2L 1992

Phone: 315.349.1812
Fax: 315.349.4417

Richard B. Abbott
Vice President
Nuclear Engineering

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

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

Subject: Core Shroud Reinspection Results (TAC No. MA7284)

Gentlemen:

By letter dated April 28, 2000, Niagara Mohawk Power Corporation (NMPC) provided the results of reinspection of the Nine Mile Point Unit 2 (NMP2) core shroud during refueling outage number 7 (RFO7) this year. This letter is to confirm that

- The average flaw depth for weld H4 based on the RFO7 ultrasonic test results is 0.46 inch and the initial flaw depth of 0.58 inch used for weld H4 in the RFO7 Linear Elastic Fracture Mechanics (LEFM) analysis provides approximately the same margin over the average flaw depth as the margin provided by the refueling outage number 6 (RFO6) LEFM analysis assumptions.
- The revised assumption of 16,000 operating hours per cycle, stated in NMPC's April 28, 2000 letter, is consistent with standard industry practice for 24 month cycles. Additionally, this assumption is conservative for NMP2 in that it bounds both actual plant data for Cycle 7 and projected operating hours for Cycle 8.

The above information is in response to the NRC staff's telephone requests of October 4, 2000 and October 12, 2000.

Very truly yours,



Richard B. Abbott
Vice President Nuclear Engineering

RBA/IAA/cld

xc: Mr. H. J. Miller, NRC Regional Administrator, Region I
Ms. M. K. Gamberoni, Section Chief PD-I, Section 1, NRR
Mr. G. K. Hunegs, NRC Senior Resident Inspector
Mr. P. S. Tam, Senior Project Manager, NRR
Records Management

A 001