



December 27, 2000  
NMP2L 2007

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:** *Supplement to Special Report Dated November 15, 2000*

Gentlemen:

In Niagara Mohawk Power Corporation's (NMPC) Special Report dated November 15, 2000, NMPC indicated that the Radwaste/Reactor Building Ventilation Effluent System inlet, dilution inlet, and flow control valves were not working properly. The cause of the valves not working properly was unknown at the time the special report was submitted. The purpose of this supplement is to inform you of that cause and the additional corrective actions planned.

The cause of the inlet and dilution inlet valves not working properly was the failure of O-rings in the valve operators due to age related degradation. The failure of the inlet and dilution inlet valve operators caused the valves to not open. The lack of system flow caused by the inlet and dilution inlet valves failing to open resulted in a constant opening signal to establish flow through the flow control valve which resulted in its failure.

As stated in the Special Report dated November 15, 2000, the three valves were replaced. In addition, similar valve operators in the Radwaste/Reactor Building Ventilation Effluent and the Main Stack Effluent Systems will be replaced or rebuilt as appropriate by July 27, 2001, and a preventive maintenance frequency will be established for these valve operators by January 21, 2001.

Very truly yours,

A handwritten signature in black ink, appearing to read "M. Peckham", written over a horizontal line.

Michael F. Peckham  
Plant Manager - Nine Mile Point Unit 2

MFP/CES/cld

xc: Mr. H. J. Miller, Regional Administrator, Region I  
Mr. G. K. Hunegs, NRC Senior Resident Inspector  
Records Management

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