



November 15, 2000  
NMP2L 1995

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: Special Report***

Gentlemen:

In accordance with the Nine Mile Point Unit 2 (NMP2) Technical Specification Table 3.3.7.10-1, "Radioactive Gaseous Effluent Monitoring Instrumentation", Action Statement 139-b, Niagara Mohawk Power Corporation is submitting the following Special Report concerning the inoperability of the Radwaste/Reactor Building Ventilation Effluent System. From October 28, 2000 through November 3, 2000, the Radwaste/Reactor Building Ventilation Effluent System had been inoperable in excess of 72 hours.

**Description of Event**

On October 28, 2000, at 1356 hours, operators declared the Main Stack Effluent System and the Radwaste/Reactor Building Ventilation Effluent System inoperable due to a communication failure in the Gaseous Effluent Monitoring System computer system. An investigation into the communication failure determined that a power supply and five fans in the computer system had failed. The power supply and fans were replaced and the Main Stack Effluent System was declared operable on October 31, 2000. The Radwaste/Reactor Building Ventilation Effluent System remained inoperable, because the fuses for the sample pumps were found blown. Further investigation into the blown fuses identified that the inlet, dilution inlet, and flow control valves were not working properly. The fuses and valves were replaced and the Radwaste/Reactor Building Ventilation Effluent System was declared operable on November 3, 2000.

**Cause of Event**

The reason why the Radwaste/Reactor Building Ventilation Effluent System inlet, dilution inlet, and flow control valves were not working properly is unknown at this time and will be provided in a supplement to this special report.

IEDD

**Corrective Actions**

1. The power supply, fans, blown pump fuses, and valves (inlet, dilution inlet, and flow control valves) were replaced and tested satisfactorily.
2. The Radwaste/Reactor Building Ventilation Effluent System was declared operable on November 3, 2000.
3. An evaluation to determine the cause of the Radwaste/Reactor Building Ventilation Effluent System inlet, dilution inlet, and flow control valves being stuck closed is in progress. The cause and additional corrective actions, if appropriate, will be provided in a supplement to this special report by December 29, 2000.

Very truly yours,



Michael F. Peckham  
Plant Manager - NMP2

MFP/CES/cld

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