



October 2, 2000  
NMPIL 1544

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

RE: **Nine Mile Point Unit 1**  
**Docket No. 50-220**  
**DPR-63**

***Subject: Special Report***

Gentlemen:

In accordance with Action Statement 4.a of Nine Mile Point Unit 1 Technical Specification Table 3.6.11-2, "Accident Monitoring Instrumentation Action Statements," Niagara Mohawk Power Corporation is submitting the following Special Report concerning the inoperability of Channel #11 Containment Hydrogen Monitoring System.

**Description of Event**

On September 18, 2000, the containment isolation valves in the supply line to Channel #11 Containment Hydrogen Monitoring System, Valves 201.7-01 and 201.7-02, failed to meet stroke timing requirements. The valves were declared inoperable and placed in the closed position as required by Technical Specification 3.3.4. With the containment isolation valves closed in the supply line, Channel #11 was declared inoperable at 1215 hours and Action Statement 4.a of Technical Specification Table 3.6.11-2 was entered.

A review of the stroke timing acceptance criteria for Valves 201.7-01 and 201.7-02 concluded that the acceptance criteria were incorrect and that the stroke times of the valves were acceptable. Therefore, the Valves should not have been declared inoperable. On September 20, 2000 at 1326 hours, Valves 201.7-01 and 201.7-02 were declared operable and at 1550 hours, Channel #11 Containment Hydrogen Monitoring System was declared operable and Action Statement 4.a of Technical Specification Table 3.6.11-2 was exited.

The redundant Channel #12 Containment Hydrogen Monitoring System was operable during the period that Channel #11 was inoperable.

**Cause of Event**

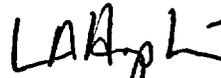
Channel #11 Containment Hydrogen Monitoring System was declared inoperable when the containment isolation valves in the supply line were declared inoperable due to failing their stroke time. The valve inoperability was due to incorporation of acceptance criteria into the test procedure that incorrectly established a minimum stroke time.

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**Corrective Actions**

1. Acceptance criteria for the stroke times of Valves 201.7-01 and 201.7-02 was corrected in the valve testing procedure and Valves 201.7-01 and 201.7-02 were declared operable.
2. Channel #11 Containment Hydrogen Monitoring System was returned to an operable status.

Very truly yours,



Lawrence A. Hopkins  
Plant Manager - NMP1

LAH/KLE/cld

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