

# Constellation Energy

• Nine Mile Point Nuclear Station

P.O. Box 63  
Lycoming, NY 13093

October 31, 2005  
NMP1L 1998

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

SUBJECT:           Nine Mile Point Unit 1  
                      Docket No. 50-220  
                      License No. DPR-63

Special Report, Channel #12 of the Containment Hydrogen Monitoring  
System Inoperable for Scheduled Preventive Maintenance

Gentlemen:

In accordance with Action 4.a of Nine Mile Point Unit 1 Technical Specification Table 3.6.11-2, "Accident Monitoring Instrumentation Action Statements," Nine Mile Point Nuclear Station, LLC, is submitting the following Special Report concerning inoperability of Channel #12 of the Containment Hydrogen Monitoring (CHM) System.

## Description of Event

On October 17, 2005, at approximately 0312 hours, operators declared Channel #12 of the CHM System inoperable to perform scheduled preventive maintenance.

The redundant Channel #11 was verified to be operable prior to removal of Channel #12 from service.

## Cause of Inoperability

Channel #12 of the CHM System was removed from service to support scheduled preventive maintenance which required replacement of the bypass and analyzer cabinet solenoid operated valves.

IE22

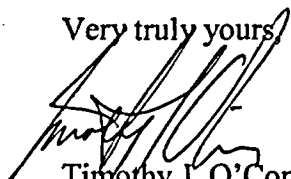
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**Actions Taken**

Post maintenance testing was performed satisfactorily and Channel #12 of the CHM System was restored to operable status on October 24, 2005, at approximately 0954 hours.

Should you have any questions regarding this submittal, please contact James Hutton, Director Licensing, at (315) 349-1041.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Timothy J. O'Connor', is written over the typed name.

Timothy J. O'Connor  
Plant General Manager

TJO/RF/sac

cc: Mr. S. J. Collins, NRC Regional Administrator, Region I  
Mr. L. M. Cline, NRC Senior Resident Inspector