

**Constellation Energy**

Nine Mile Point Nuclear Station

P.O. Box 63  
Lycoming, New York 13093

January 12, 2005  
NMPIL 1914

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

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 Planned 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 December 29, 2004 at approximately 0308 hours, operators declared Channel #12 of the CHM System inoperable to perform planned maintenance.

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

**Cause of Event**

Channel #12 of the CHM System was removed from service to support planned maintenance that included testing of the feeder breaker to the sample pumps, bypass pump and cabinet heaters and an inspection of the breaker housing.

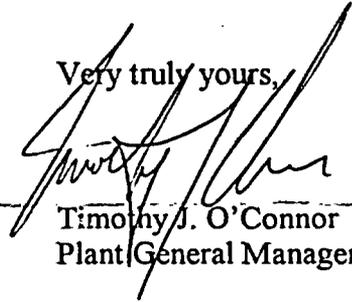
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**Corrective Actions**

Channel #12 of the CHM System was restored to operable status on December 29, 2004, at approximately 2218 hours.

Very truly yours,



Timothy J. O'Connor  
Plant General Manager

TJO/RF/jm

cc: Mr. S. J. Collins, NRC Regional Administrator, Region I  
Mr. G. K. Hunegs, NRC Senior Resident Inspector