



**Constellation Energy**

Nine Mile Point Nuclear Station

P.O. Box 63  
Lycoming, NY 13093

September 11, 2006

U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**ATTENTION:** Document Control Desk

**SUBJECT:** Nine Mile Point Nuclear Station  
Unit No. 1; Docket No. 50-220

Special Report: Inoperable Channel #11 of the Containment High Range  
Radiation Monitor

In accordance with Action 3.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 #11 of the Containment High Range Radiation Monitor (CHRRM).

**Description of Event**

On August 28, 2006, at 1436 hours, operators declared Channel #11 of the CHRRM inoperable because it was found to be out of calibration during performance of surveillance testing.

The redundant Channel #12 of the CHRRM was verified to be operable.

**Cause of Inoperability**

Channel #11 of the CHRRM was declared inoperable due to alarm setpoints found to be out of calibration during performance of surveillance testing. The alarm setpoint drift was approximately 7 percent above the normal value, compared to the allowable drift of 3 percent. The likely cause of the alarm setpoint drift was degraded radiation monitor electrical connections.

**Actions Taken**

Maintenance performed included cleaning of the radiation monitor electrical connections. Post maintenance testing was completed satisfactorily and Channel #11 of the CHRRM was declared operable on August 29, 2006, at 1507 hours.

Should you have any questions regarding this submittal, please contact M. H. Miller, Licensing Director, at (315) 349-1510.

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Sincerely,



Nicola F. Conicella  
Operations Manager

NFC/RF/cld

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