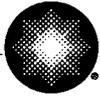


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Constellation Energy

Nine Mile Point Nuclear Station

January 11, 2008

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 Suppression Chamber Water Level Instrument

In accordance with Action 4.a of Nine Mile Point Unit 1 (NMP1) Technical Specifications (TS) Table 3.6.11-2, "Accident Monitoring Instrumentation Action Statements" and TS Section 6.6.6.h, "Special Reports," Nine Mile Point Nuclear Station, LLC (NMPNS) is submitting the following Special Report concerning inoperability of Channel #12 of the Suppression Chamber Water Level Accident Monitoring instrumentation.

Description of Event

On December 28, 2007, at 1253 hours, operators declared Channel #12 of the Suppression Chamber Water Level Accident Monitoring instrumentation (Level Transmitter LT-58-05) inoperable following surveillance testing/calibration. During surveillance activities, the transmitter was found out of calibration. Recalibration efforts were unsuccessful.

Redundant Suppression Chamber Water Level Transmitter Channel # 11 was operable.

Cause of Inoperability

The cause for the Suppression Chamber Water Level Transmitter LT-58-05 inoperable condition was due to instrument drift and the inability to correct (raise) the instrument's zero elevation adjustment setpoint beyond its existing lower than required value.

Actions Taken

A Work Order was generated to troubleshoot and repair the failed instrument. Per the applicable Rosemount Transmitter instruction manual, technicians completed installation of a bias jumper wire on the transmitter's amplifier board, specifically intended to expand the instrument's zero adjustment limits. Following jumper installation, LT-58-05 recalibration was successfully completed including verifying proper instrument function repeatability. Control room operators returned Channel # 12 Suppression Chamber Water Level Transmitter LT-58-05 to an operable status on January 05, 2008 at 1044 hours.

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Should you have any questions regarding the information in this submittal, please contact T. F. Syrell,
Licensing Director, at (315) 349-5219.

Very truly yours,



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SLB/GB

cc: NRC Regional Administrator, Region I
NRC Senior Resident Inspector
M. J. David, NRC Project Manager