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CENG
a joint venture of
Constellation Energy EDF

NINE MILE POINT
NUCLEAR STATION

February 15, 2010

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 Instrumentation

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 February 1, 2010, at 0940 hours, operators noted that Channel #12 of the Suppression Chamber Water Level Accident Monitoring Instrumentation had gone downscale while plant process computer maintenance was being performed. At 0941 hours, Channel #12 of the Suppression Chamber Water Level Accident Monitoring Instrumentation was declared inoperable.

Cause of Inoperability

The cause of the instrumentation going downscale was found to be the removal of a computer interface card during the scheduled plant process computer maintenance. This caused a break in the current loop and a loss of the control room indication for Channel #12 of the Suppression Chamber Water Level Accident Monitoring Instrumentation.

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Action Taken

At 0945 hours on February 1, 2010, a computer interface card that had been previously removed as part of maintenance was reinstalled. This restored the current loop to the instrument and the instrument indication returned to normal. Channel #12 of the Suppression Chamber Water Level Accident Monitoring Instrumentation was declared to be operable at 0945 hours. The total time that Channel #12 of the Suppression Chamber Water Level Accident Monitoring Instrumentation was inoperable was approximately four minutes.

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,

TAL/MHS

cc: NRC Regional Administrator, Region I
NRC Senior Resident Inspector
NRC Project Manager