



NMP1L 3033  
June 19, 2015

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

Nine Mile Point Nuclear Station, Unit 1  
Renewed Facility Operating License No. DPR-63  
Docket No. 50-220

Subject: Special Report: Containment High Range Radiation Monitor Instrumentation Channel #12 Inoperable

In accordance with Action 3 of Nine Mile Point Unit 1 (NMP1) Technical Specification (TS) Table 3.6.11-2, "Accident Monitoring Instrumentation Action Statements," Nine Mile Point Nuclear Station, LLC (NMPNS) is submitting the following Special Report concerning inoperability of Containment High Range Radiation Monitor Instrumentation Channel #12.

### **Description of Event**

On June 6, 2015 at 0000, the Channel #12 Containment High Range Radiation Monitor was declared inoperable due to an incomplete monthly instrument channel test required by Surveillance Requirement (SR) 4.6.11.

The redundant channel of Containment High Range Radiation Monitor Instrumentation, Channel #11, was operable during the period Channel #12 was inoperable.

### **Cause of Inoperability**

The cause of the inoperability was the inability to complete the monthly instrument channel test required by Surveillance Requirement (SR) 4.6.11. The section of the test that could not be performed is to check the "Trip Alarm 1" setpoint. The "Trip Alarm 1" outputs to a light located on the instrument. The remaining portions of the test were performed satisfactorily. The "Trip Alarm 1" setpoint was found to be out of calibration low, which caused the light to come in unexpectedly.

### **Action Taken**

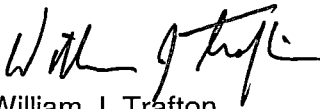
Instrument maintenance technicians adjusted the potentiometer associated with "Trip Alarm 1" and re-performed the monthly instrument channel test. The test was completed satisfactorily, and the Containment High Range Radiation Monitor Instrumentation Channel #12 was restored to operable on June 11, 2015 at 1237.

IE22  
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NMP1 Special Report  
June 19, 2015  
Page 2

Should you have any questions regarding the information in this submittal, please contact Dennis Moore, Regulatory Assurance Manager, at (315) 349-5219.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. Trafton".

William J. Trafton  
Plant Manager, Nine Mile Point Nuclear Station  
Exelon Generation Company, LLC

WJT/BTV

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