

Constellation Energy

Nine Mile Point Nuclear Station

P.O. Box 63
Lycoming, New York 13093

August 3, 2005

NMP1L 1970

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

SUBJECT: Nine Mile Point Unit 1
Docket No. 50-220
Facility Operating License No. DPR-63

Special Report, Channel #12 of the Containment Hydrogen Monitoring System
Inoperable

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 July 20, 2005, at approximately 08:01 hours, operators removed Channel #12 of the CHM System from service to perform surveillance testing. During the performance of the surveillance testing, the Channel #12 alarm functions for high hydrogen and high oxygen concentrations were found inoperable.

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

Cause of Inoperability

Channel #12 of the CHM System was removed from service to perform Technical Specification required surveillance testing. During the performance of the surveillance testing, the alarms for high hydrogen and oxygen concentrations in the control room failed to annunciate. A failed time delay relay was determined to be the cause.

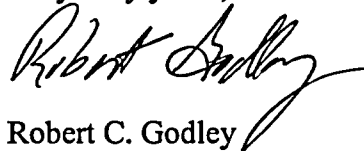
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Page 2
NMP1L 1970

Actions Taken

The relay was replaced and post maintenance testing was completed satisfactorily. Channel #12 of the CHM System was restored to operable status on July 20, 2005, at approximately 21:01 hours.

Very truly yours,



Robert C. Godley
Manager Operations

RCG/RF/sac
Attachment

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