

CATEGORY 1

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SUBJECT: Special rept: on 980914, # 11 HMS was removed from service for calibration & to replace pump diaphragms. Caused by aging.
Replace # 11 HMS sys analysis pump diaphragms.

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NIAGARA MOHAWK
GENERATION
BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

September 28, 1998
NMP1L 1364

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

RE: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63

Subject: Special Report

Gentlemen:

In accordance with Nine Mile Point Unit 1 (NMP1) Technical Specification Table 3.6.11-1, "Accident Monitoring Instrumentation," Action Statement 4.a., Niagara Mohawk Power Corporation (NMPC) is submitting the following Special Report concerning the inoperability of the #11 Containment Hydrogen Monitoring System (HMS).

Description of Event

On September 14, 1998, at about 1121 hours, with the reactor mode switch in the "RUN" position during normal operations, the #11 HMS was removed from service for calibration and to replace the pump diaphragms.

Cause of Event

As reported by NMPC, on July 27, 1998 (NMP1L 1344), #12 HMS was removed from service for calibration, and technicians were unable to operate the sample pump properly. The cause of sample pump not operating properly was failure of the pump diaphragm, most probably due to aging. The purpose of removing #11 HMS from service was to replace the diaphragms in the analysis pump and by pass pump due to aging concerns.

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PDR ADOCK 05000220
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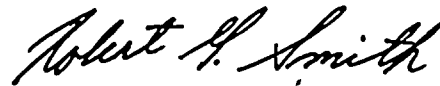
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Corrective Actions

The #11 HMS System analysis pump and bypass pump diaphragms have been replaced. On September 22, 1998, attempts were made to return the system to service. During that restoration, Solenoid Operator Valve (SOV) 201.2-1181 exhibited signs of distress. Therefore, the SOV must be replaced. Currently, the SOV is planned to be replaced on September 29, 1998 and the system is scheduled to be returned to service by October 1, 1998.

Very truly yours,



Robert G. Smith
Plant Manager - NMP1

RGS/GJG/kap

xc: Regional Administrator, Region I
Mr. Barry S. Norris, Senior Resident Inspector
Records Management

