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SUBJECT: Special rept: on 901014, suppression chamber water level
 channel 11 inoperable. Work request issued.

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NMP73934

October 29, 1990

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

RE: Docket No. 50-220
SPECIAL REPORT

Gentlemen:

In accordance with Nine Mile Point Unit 1 Technical Specification Table 3.6.11-1.5, Action Statement 4-a, we are submitting the following Special Report concerning the inoperability of the Suppression Chamber Water Level channel 11.

Event Description

On October 14, 1990, at approximately 17:50 hours, with the reactor mode switch in "RUN" position, the Suppression Chamber Water Level channel was determined to be inoperable.

While reducing torus water level utilizing the Containment Spray System in its reject mode, it was noted that channel 11 of the Suppression Chamber Water Level instrumentation was slow to respond to the decrease in torus level.

The channel 11 Suppression Chamber Water Level was determined to be inoperable from October 14, 1990, to October 21, 1990. The Technical Specification requirement of having, as a minimum, one suppression chamber water level channel operable (channel 12) was maintained.

Cause of Event

The cause of the failure of the Suppression Chamber Water Level channel was transmitter zero shift in the positive direction, therefore causing readings to be higher than actual.

Actions Taken

This transmitter is a Rosemount Model 1153 and is in the program established for NRC bulletin 90-01 and Rosemount Technical Bulletin #4 (1153/1154 oil loss transmitters).

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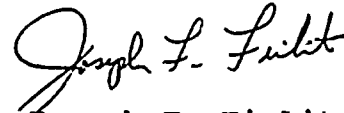
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United States Nuclear Regulatory Commission
October 29, 1990

Work Request (WR #186860) was issued to the Instrument and Control Department to recalibrate Suppression Chamber Water Level instrument 58-06A.

On October 21, 1990, recalibration of 58-06A was successfully completed using Instrument Surveillance Procedure N1-ISP-201-Q005. Data from the calibration was compared to the programs (oil loss transmitters) maximum allowable cumulative drift table and was found to be within tolerance.

Instrument 58-06A was returned to service October 21, 1990, at 0830 hours.

Very truly yours,



Joseph F. Firlit
Vice President - Nuclear Generation

JFF/DPS/lmc
(A:73934.Doc)

xc: Thomas T. Martin, Regional Administrator, Region I
William A. Cook, Sr. Resident Inspector

