



Constellation Nuclear

**Nine Mile Point
Nuclear Station**

*A Member of the
Constellation Energy Group*

February 8, 2002
NMP1L 1641

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, Channel #12 Suppression Chamber Water Level
Indicator Inoperable***

Gentlemen:

In accordance with Action Statement 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 the inoperability of Channel #12 Suppression Chamber Water Level indicator.

Description of Event

On January 25, 2002 at 0930 hours the operating crew declared the Channel #12 Suppression Chamber Water Level indicator inoperable after noting that the water level indicator was erratic and not trending as expected. The operating crew verified that the Channel #11 Suppression Chamber Water Level indicator was operable.

Cause of Event

The cause of the Channel #12 Suppression Chamber Water Level indicator degraded response is ripple voltage on the output of the AC to DC power supply to the indicator. The power supply, PWRS-(1S12)24VDC, is a Bailey Type 765. The ripple voltage is attributed to the aging of the capacitors associated with the power supply.

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A search of work history did not identify any previous failures of power supply PWRS-(1S12)24VDC.

Corrective Actions

1. Power supply, PWRS-(1S12)24VDC, will be repaired by March 28, 2002.
2. A Preventive Maintenance activity was established to routinely replace capacitors on power supply PWRS-(1S12)24VDC.

Very truly yours,



Bruce S. Montgomery
General Manager Nuclear Engineering

LAH/KLE/cld

cc: Mr. H. J. Miller, NRC Regional Administrator, Region I
Mr. G. K. Hunegs, NRC Senior Resident Inspector
Records Management