



April 10, 1997

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop P1-137  
Washington, DC 20555-0001

ULNRC-3553

Gentlemen:

**DOCKET NUMBER 50-483**  
**CALLAWAY PLANT UNIT 1**  
**FACILITY OPERATING LICENSE NPF-30**  
**SPECIAL REPORT 97-01**  
**REACTOR VESSEL LEVEL INDICATION SYSTEM CHANNEL**  
**INOPERABLE FOR GREATER THAN 30 DAYS**

This Special Report is submitted pursuant to Technical Specification 3.3.3.6 Action (a) concerning the inoperability of one channel of the Reactor Vessel Level Indication System.

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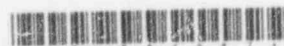
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Special Report 97-01  
Reactor Vessel Level Indicating System Channel  
Inoperable For Greater Than 30 Days

This report is submitted in accordance with Technical Specification 3.3.3.6 Action (a) which states "With the number of OPERABLE accident monitoring instrumentation channels less than the total number of channels shown in Table 3.3-10, restore the inoperable channel(s) to OPERABLE status within 30 days or prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within the following 14 days outlining the preplanned alternate method of monitoring, the cause of the inoperability, and the plans and schedule for restoring the channels to operable status."

Technical Specification Table 3.3-10, Accident Monitoring Instrumentation, Step 18, Reactor Vessel Level Indication System, (RVLIS) has a total of two available channels to monitor RVLIS.

On 2/27/97 at 0300, the 'A' train RVLIS was declared inoperable due to a failed circuit board in the transmitter. The transmitter cannot be replaced and calibrated online. It will therefore be replaced during the next outage with applicable conditions or no later than the next refueling outage scheduled for Spring 1998.

The preplanned alternate methods of monitoring include monitoring the core exit thermocouple, pressurizer level, and the Reactor Coolant System subcooling monitor. These three parameters provide diversity in verifying there is adequate core cooling.