

AUG 05 2008

LR-N08-0164

Technical Specification 6.9.2



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

HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NO. NPF-57
DOCKET NO. 50-354

Subject: Special Report – Safety Relief Valve (SRV) Acoustic Monitor

This special report is being submitted pursuant to the requirements of Hope Creek Technical Specification (TS) 3.3.7.5, "Accident Monitoring Instrumentation" Table 3.3.7.5-1 Action 80, due to the "L" SRV Acoustic Monitor being inoperable for greater than 30 days. Action 80 requires initiation of actions in accordance with TS 6.9.2. TS 6.9.2 requires "Special reports shall be submitted... within the time period specified for each report". This report is being submitted since the repairs to the monitor will not be completed within the 30-day period.

On July 17, 2008 multiple unexpected alarms were received in the Control Room indicating that the "L" SRV valve was open. This alarm is initiated via the acoustic monitor. All other plant parameters indicated the SRV was closed. The "L" acoustic monitor was declared inoperable and TS 3.3.7.5 Table 3.3.7.5-1 Action 80 was entered.

Troubleshooting activities have isolated the most probable cause as either the acoustic sensor or the signal cables in the drywell. These components are located in the inert drywell and cannot be accessed while the unit is at power.

Repairs to the "L" acoustic monitor will be made during the next refueling outage, RF15, currently scheduled for April of 2009, or during the next forced outage of sufficient duration to allow containment de-inerting, drywell entry and acoustic monitoring troubleshooting and repair.

There are no regulatory commitments in this report.

Should you have any questions concerning this letter, please contact Philip J. Duca at (856) 339-1640.

Sincerely,

A handwritten signature in cursive script that reads "Paul J. Davison for".

John F. Perry
Plant Manager – Hope Creek

Handwritten initials "JE22" above "NRK".

Document Control Desk
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