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

**SPECIAL REPORT 354 / 2001-003-00
HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NPF-57
DOCKET NO. 50-354**

Gentlemen:

This Special Report is being submitted pursuant to the requirements of Hope Creek Technical Specification 3.3.7.5-1, Action 81 b, due to the North Plant Vent (NPV) High Range Noble Gas Monitor being inoperable for more than 72 hours.

The monitor was out of service from August 20, 2001 to August 23, 2001 for a scheduled maintenance outage. However, installation of a defective replacement sample pump during the scheduled maintenance outage extended the outage time. The original sample pump was rebuilt, reinstalled, and a channel calibration test was performed satisfactorily before the monitor was declared OPERABLE.

During the time the monitor was out of service, Technical Specification Action Statement 3.3.7.5, "Accident Monitoring Instrumentation", was entered, and compensatory measures were initiated in accordance with plant Technical Specifications and the Hope Creek Offsite Dose Calculation Manual.

Should you have any questions or comments on this transmittal, please contact Ken Buddenbohn at 856-339-5653.

Sincerely,

A handwritten signature in black ink that reads "D. F. Garchow".

D. F. Garchow
Vice President - Operations

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