



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

OCT 24 1995

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

Gentlemen:

**SPECIAL REPORT 95-03  
HOPE CREEK GENERATING STATION  
FACILITY OPERATING LICENSE NPF-57  
DOCKET NO. 50-354**

This Special Report is being submitted pursuant to the requirements of Hope Creek Technical Specification Table 3.3.7.5-1, Action 81 b, due to the filtration recirculation and ventilation system (FRVS) high range noble gas monitor being inoperable for more than 72 hours.

On September 13, 1995, during performance of a routine functional test of the FRVS vent radiation monitor, a blown power fuse was found. This blown power fuse rendered the controller for the sample flow through the FRVS radiation monitoring system skid inoperable, including the high range noble gas monitor. Initial corrective actions taken to prevent recurrence of the blown power fuse included the replacement of a transformer in the flow controller power supply. On September 26, 1995, the transformer replacement was completed for the FRVS radiation monitoring system skid, however, the power fuse was blown again during retesting. Subsequently, the entire flow controller card was removed and shipped to the manufacturer to determine the cause of the blown power fuses and to make appropriate repairs. The card was an obsolete part and no other cards were available to replace the one sent to the manufacturer.

The manufacturer concluded that power transformer for the card needed to be replaced. The card was repaired and calibrated by the manufacturer and returned. The repaired card was re-installed on October 23, 1995, and upon completion of required testing, the FRVS high range noble gas monitor will be restored to an operable status.

As specified in Technical Specification Table 3.3.7.5-1, Action 81 b, this special report was required to be submitted to the NRC within 14 days following the event. However, it was not discovered until 10/10/95 that this special report was required by the Technical Specifications. The cause of this late special report will be addressed in a subsequent Licensee Event Report.

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The power is in your hands

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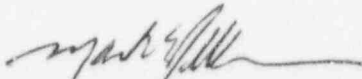
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Special Report 95-03

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Should you have any questions or comments on this transmittal, do not hesitate to contact us.

Sincerely,

A handwritten signature in dark ink, appearing to read 'M. E. Reddemann', with a long horizontal flourish extending to the right.

M. E. Reddemann  
General Manager -  
Hope Creek Operations

JPP/

C Distribution