



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

Hope Creek Generating Station

December 10, 1990

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Dear Sir:

HOPE CREEK GENERATING STATION
DOCKET NO. 50-354
UNIT NO. 1
SPECIAL REPORT 90-003

This Special Report is being submitted pursuant to the requirements of Hope Creek Technical Specification 3.3.7.9 due to the Loose Parts Detection System being inoperable for more than 30 days. The above specification requires a report to the NRC within 10 days following the system being inoperable for more than 30 days. Prior to the system being declared inoperable, there was no indication of loose parts in the reactor vessel.

On 10/29/90, the Loose Parts Detection System was declared inoperable due to failure of the system recorder power supply. Due to the age of the system, obtaining a new recorder was not possible, however, a new power supply for the recorder was located. As of 12/5/90, a new power supply for the recorder has been delivered, and will be installed at the first available opportunity. It is expected that the system will be returned to operability prior to 12/30/90.

Two followup actions are being taken: 1) Spare parts inventory for the system is being reviewed, and 2) The need for a design change to update system hardware is being evaluated.

Sincerely,

J.J. Hagan
General Manager -
Hope Creek Operations

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