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

Nuclear Department

September 2, 1988

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20553

Dear Sir:

HOPE CREEK GENERATING STATION
DOCKET NO. 50-354
UNIT NO. 1
SPECIAL REPORT 88-005-01

On July 14, 1988, the Core Spray system seismic monitor (SG-VE-7863) was declared inoperable after failing a semi-annual channel functional test. Technical Specification 3.3.7.2 requires that any inoperable seismic monitoring channels be returned to an operable status within 30 days, and if not, submit a special report within the following 10 days detailing the circumstances surrounding the inoperability. As of August 13, the channel was still inoperable.

Troubleshooting by the station maintenance department determined that the monitor longitudinal accelerometer is sticking and the transverse accelerometer is stuck in its natural frequency. Due to the location of the inoperable monitor (inside the drywell, mounted on "A" Core Spray line), replacement of the monitor is not possible during power operation. A replacement monitor is on hand and was scheduled to be installed during the next plant outage (forced or scheduled) requiring access to the drywell. During the forced outage of August 26, 1988, scheduling difficulties precluded the installation. The inoperable monitor is now scheduled for replacement during the next plant outage (forced or scheduled) requiring access to the drywell.

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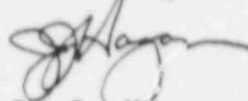
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SPECIAL REPORT 99-005-01 (continued)

Special Report 88-003-00 dated August 24, 1988 should have been reported as Special Report 88-005-00. We regret any inconvenience which this error may have caused.

Sincerely,



J. J. Hagan
General Manager -
Hope Creek Operations

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C Distribution