

October 5, 2005

Mr. William Levis
Senior Vice President and Chief Nuclear Officer
PSEG Nuclear, LLC - N09
P. O. Box 236
Hancocks Bridge, NJ 08038

RI-2004-A-0048

Subject: NRC Office of Investigation Report 1-2004-025

Dear Mr. Levis:

On May 3, 2004, the Region I Field Office of the NRC Office of Investigations (OI) opened an investigation (Case No.1-2004-025) to determine if there was a deliberate violation of technical specification requirements related to the testing of Salem Unit 2 high head safety injection valves SJ-12 and SJ-13 on June 21, 2001.

OI identified that initial results from a surveillance test performed to determine the valve leakage indicated that the leakage from these valves was above the Technical Specification Limiting Condition for Operation for reactor coolant system leakage. However, the valves and piping in the area were hot and the measured flow was not constant, indicating that water through the valves was flashing to steam. Since the method of measurement of valve leakage assumes water flow, these surveillance test results were neither accurate nor valid. The temperature condition was corrected and the surveillance was performed under proper conditions. The subsequent surveillance test results showed that the valve leakage was in compliance with Technical Specification requirements. No violation of NRC requirements was identified.

Please note that final NRC documents, such as the OI report described above, may be made available to the public under the Freedom of Information Act (FOIA) subject to redaction of information appropriate under the FOIA. Requests under the FOIA should be made in accordance with 10 CFR 9.23, Requests for Records, a copy of which is attached for your information.

Also, in accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Mr. William Levis

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Should you have any questions regarding this letter, please feel free to contact Mr. E. Cobey of my staff at (610) 337-5171.

Sincerely,

/RA/

Brian E. Holian, Director
Division of Reactor Projects

Enclosure:
10 CFR 9.23, Requests for Records

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