



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

October 28, 2010

Docket No. 05000272
05000311
07200048

License No. DPR-70
DPR-75

Thomas P. Joyce
President and Chief Nuclear Officer
PSEG Nuclear LLC
P.O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: NRC INDEPENDENT SPENT FUEL STORAGE INSTALLATION INSPECTION
REPORT NOS. 05000272/2010009, 05000311/2010009, AND
07200048/2010001, SALEM NUCLEAR GENERATING STATION, PSEG
NUCLEAR LLC, HANCOCKS BRIDGE, NEW JERSEY

Dear Mr. Joyce:

On September 20, 2010, the NRC completed an inspection of the Salem Nuclear Generating Station Independent Spent Fuel Storage Installation (ISFSI) pre-operational activities and initial loading of spent fuel into the ISFSI facility. The inspection period began August 9, 2010. The findings were discussed with Lou Menoscal, Nuclear Project Manager, and other members of your staff during a preliminary exit meeting on September 17, 2010. At the preliminary exit meeting, Mr. Menoscal was informed the inspection would remain open until the initial multipurpose canister (MPC) was successfully stored at the ISFSI pad. This was accomplished on September 20, 2010. A final exit meeting was conducted, via telephone, on September 20, 2010, with Tom Wallender, ISFSI Project Manager. The enclosed report presents the results of this inspection.

The inspection examined activities associated with the preparation, movement and placement of spent fuel from the spent fuel pool into the ISFSI facility. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings were identified.

In accordance with 10 CFR Part 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 component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electric Reading Room).

T. Joyce

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Thank you for your cooperation during this inspection.

Sincerely,

Original signed by Judith A. Joustra

Judith A. Joustra, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure:

Inspection Report Nos. 05000272/2010009, 05000311/2010009, and 07200048/2010001
w/Attachment: Supplemental Information

cc:

State of New Jersey
State of Delaware

T. Joyce

Thank you for your cooperation during this inspection.

Sincerely,

Judith A. Joustra, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure:

Inspection Report Nos. 05000272/2010009, 05000311/2010009, and 07200048/2010001
w/Attachment: Supplemental Information

cc:

State of New Jersey
State of Delaware

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SUNSI Review Complete: SHammann

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