



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

June 26, 2012

Docket No. 07200048

License Nos. NPF-57
DPR-70
DPR-75

Mr. Thomas Joyce
President and Chief Nuclear Officer
PSEG Nuclear LLC – N09
P. O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: NRC INDEPENDENT SPENT FUEL STORAGE INSTALLATION INSPECTION
REPORT NO. 07200048/2011001, PSEG NUCLEAR LLC, HANCOCKS
BRIDGE, NEW JERSEY

Dear Mr. Joyce:

This refers to the Independent Spent Fuel Storage Installation (ISFSI) reactive inspection conducted between November 10, 2011 and June 1, 2012, at PSEG Nuclear LLC's (PSEG's) Hope Creek Generating Station and Salem Nuclear Generating Station. The purpose of the inspection was to follow up on spent fuel casks that were not backfilled with the amount of helium specified in the Technical Specifications (TS). The results of this inspection were discussed with John Perry and other members of your staff, at the conclusion of the inspection on June 1, 2012, and are described in the enclosed report.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. This violation is being treated as a Non-Cited Violation (NCV), consistent with Section 2.3.2 of the Enforcement Policy. The NCV is described in the subject inspection report. If you contest the violation or significance of the NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to: (1) the Regional Administrator, Region I; (2) the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; (3) NRC Senior Resident Inspector at Hope Creek; and (4) NRC Senior Resident Inspector at Salem.

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 you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC document system (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the public without redaction.

T. Joyce

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Current NRC regulations are included on the NRC's website at <http://www.nrc.gov/reading-rm/doc-collections/cfr>. The current Enforcement Policy is included on the NRC's website at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EDT, Monday through Friday (except Federal holidays).

Please contact Steve Hammann at 610-337-5399 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Marc S. Ferdas", with a long horizontal stroke extending to the right.

Marc S. Ferdas, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure:
Inspection Report No. 07200048/2011001

cc w/encl: Distribution via ListServ

T. Joyce

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Sincerely,

/RA/

Marc S. Ferdas, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

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SUNSI Review Complete: SHammann

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