



JUL 10 2012

10 CFR 72.212

LR-N12-0213

ATTN: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation,  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Salem Nuclear Generating Station Units 1 and 2  
Facility Operating License Nos. DPR-70 and 75  
NRC Docket Nos. 50-272, 50-311, and 72-48

**Subject: Spent Fuel Cask Registration**

Pursuant to the requirements of 10 CFR 72.212(b)(2), PSEG Nuclear LLC (PSEG) hereby reports the following registration information associated with two HI-STORM 100 spent fuel cask systems that were recently placed into storage in the PSEG Independent Spent Fuel Storage Installation (ISFSI).

Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	1023-247
Overpack Serial Number	1024-431
Number of Fuel Bundles	32
Placed in Service	06/18/2012

Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	1023-133
Overpack Serial Number	1024-628
Number of Fuel Bundles	32
Placed in Service	06/25/2012

UMS326

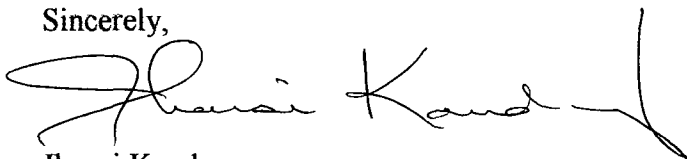
Document Control Desk

LR-N12-0213

Page 2

There are no regulatory commitments contained in this letter. If you have any questions regarding this submittal, please contact Mr. David Lafleur, Regulatory Compliance Engineer at (856) 339-1754.

Sincerely,

A handwritten signature in black ink, appearing to read "Jhansi Kandasamy". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jhansi Kandasamy

Regulatory Assurance Manager – Salem

- C Mr. W. Dean, NRC Administrator, Region I
- Mr. John Hughey, Licensing Project Manager, Salem
- Mr. Dan Shroeder, USNRC Senior Resident Inspector, Salem (X24)
- Mr. P. Mulligan, Manager IV NJBNE
- Mr. P. Macconi, Dry Cask Storage Task Manager
- Mr. T. Cachaza, Salem Commitment Tracking Coordinator
- Ms. L. Marabella, Corporate Commitment Tracking Coordinator
- Mr. D. Lafleur, Salem Regulatory Assurance