



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).

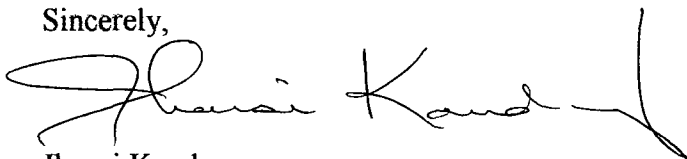
Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	1023-247
Overpack Serial Number	1024-431
Number of Fuel Bundles	32
Placed in Service	06/18/2012

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

U1MS326

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