



AUG 16 2012

10 CFR 72.212

LR-N12-0271

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 Unit 2
Facility Operating License No. DPR-75
NRC Docket Nos. 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 four 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	1023-249
Overpack Serial Number	1024-630
Number of Fuel Bundles	32
Placed in Service	07/23/2012

Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	1023-246
Overpack Serial Number	1024-567
Number of Fuel Bundles	32
Placed in Service	07/30/12

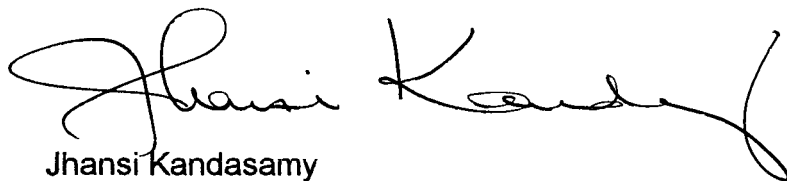
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Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	1023-209
Overpack Serial Number	1024-629
Number of Fuel Bundles	32
Placed in Service	08/06/12

Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	1023-248
Overpack Serial Number	1024-631
Number of Fuel Bundles	32
Placed in Service	08/13/12

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,



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