



AUG 30 2012

10 CFR 72.212

LR-N12-0280

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	1023-210
Overpack Serial Number	1024-568
Number of Fuel Bundles	32
Placed in Service	08/20/2012

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.

1145526

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