



SEP 15 2015

10 CFR 72.212

LR-N15-0191

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 1  
Renewed Facility Operating License No. DPR-70  
NRC Docket Nos. 50-272 and 72-0048

**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	311
Overpack Serial Number	761
Number of Fuel Bundles	32
Placed in Service	08/17/2015

Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	312
Overpack Serial Number	762
Number of Fuel Bundles	32
Placed in Service	08/26/2015

Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	315
Overpack Serial Number	763
Number of Fuel Bundles	32
Placed in Service	08/31/2015

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Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	310
Overpack Serial Number	764
Number of Fuel Bundles	32
Placed in Service	09/8/2015

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

Sincerely,



Brian Booth  
Regulatory Assurance Manager – Salem

C Mr. D. Dorman, Administrator – Region 1, NRC  
Ms. C. Parker, Licensing Project Manager – Salem, NRC  
Mr. T. Wengert, Licensing Project Manager (interim) – Salem, NRC  
Mr. P. Finney, USNRC Senior Resident Inspector, Salem (X24)  
Mr. P. Mulligan, Manager IV, NJBNE  
Mr. C. Barnes, Dry Cask Storage Manager  
Mr. T. Cachaza, Salem Commitment Tracking Coordinator  
Mr. L. Marabella, Corporate Commitment Tracking Coordinator  
Mr. D. Lafleur, Salem Regulatory Assurance