



AUG 24 2011  
LR-N11-0254

10 CFR 72.212

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 and 50-311

**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	1023-128
Overpack Serial Number	1024-428
Number of Fuel Bundles	32
Placed in Service	08/09/2011

Cask Certificate	72-1014 Amendment 5
Cask Model	HI-STORM 100
MPC Serial Number	1023-130
Overpack Serial Number	1024-430
Number of Fuel Bundles	32
Placed in Service	08/16/2011

NM 5526

There are no regulatory commitments contained in this letter. If you have any questions regarding this submittal, please contact Mr. Enrique Villar, Regulatory Compliance Engineer, at (856) 339-5456.

Sincerely,



**FOR** Jhansi Kandasamy  
Regulatory Assurance Manager – Salem

C Mr. W. Dean, NRC Administrator - Region I  
Mr. R. Ennis, NRC Project Manager - Salem  
USNRC Senior Resident Inspector - Salem (X24)  
Mr. P. Mulligan, NJ BNE Manager IV  
PSEG Commitment Coordinator - Salem  
PSEG Commitment Coordinator - Corporate