



**SEP 17 2008**

10CFR72.212

LR-N08-0210

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Hope Creek Generating Station  
Facility Operating License No. NPF-57  
Docket No. 50-354 and 72-48

Subject: Spent Fuel Cask Registration

Pursuant to the requirements of 10CFR72.212(b)(1)(ii), PSEG Nuclear LLC (PSEG) hereby reports the following registration information associated with three (3) 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 / Revision 3
Cask Model	HI-STORM 100
MPC Serial Number	148
Overpack Serial Number	200
Number of Fuel Bundles	68
Placed in Service	08/19/2008

Cask Certificate	72-1014 / Revision 3
Cask Model	HI-STORM 100
MPC Serial Number	151
Overpack Serial Number	198
Number of Fuel Bundles	68
Placed in Service	08/24/2008

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Cask Certificate	72-1014 / Revision 3
Cask Model	HI-STORM 100
MPC Serial Number	153
Overpack Serial Number	194
Number of Fuel Bundles	68
Placed in Service	08/29/2008

There are no regulatory commitments contained in this letter.

If you have any questions regarding this submittal, please contact Mr. Francis D. Possessky at (856) 339-1160.

Sincerely,



Michael Gaffney  
Regulatory Assurance Manager – Hope Creek

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USNRC Senior Resident Inspector - Hope Creek (X24)