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10CFR72.212

LR-N08-0163

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 four (4) 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
Cask Model	HI-STORM 100
MPC Serial Number	147
Overpack Serial Number	196
Number of Fuel Bundles	68
Placed in Service	7/13/2008

Cask Certificate	72-1014
Cask Model	HI-STORM 100
MPC Serial Number	149
Overpack Serial Number	197
Number of Fuel Bundles	68
Placed in Service	7/19/2008

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Cask Certificate 72-1014
Cask Model HI-STORM 100
MPC Serial Number 154
Overpack Serial Number 195
Number of Fuel Bundles 68
Placed in Service 07/26/2008

Cask Certificate 72-1014
Cask Model HI-STORM 100
MPC Serial Number 150
Overpack Serial Number 199
Number of Fuel Bundles 68
Placed in Service 08/07/2008

Cask Certificate 72-1014
Cask Model HI-STORM 100
MPC Serial Number 152
Overpack Serial Number 192
Number of Fuel Bundles 68
Placed in Service 08/13/2008

There are no regulatory commitments contained in this letter.

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

Sincerely,



Michael Gaffney
Regulatory Assurance Manager – Hope Creek

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