

JAN 03 2007
LR-N06-0493



U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

Hope Creek Generating Station
Facility Operating License No. NPF-57
Docket Nos. 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 a HI-STORM 100 spent fuel cask system that was 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	146
Overpack Serial Number	192
Number of Fuel Bundles	68
Placed in Service	12/09/2006

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

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Jesse", with a long, sweeping underline.

Michael Jesse
Regulatory Assurance Manager – Hope Creek

nmss01

C Mr. S. Collins, Administrator - Region I
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