



DEC 08 2006
LR-N06-0451

10CFR72.212

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Spent Fuel Office
Office of Nuclear Material Safety and Safeguards
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 two (2) HI-STORM 100 spent fuel cask systems that were recently placed into storage in the PSEG Independent Spent Fuel Storage Installation (ISFSI).

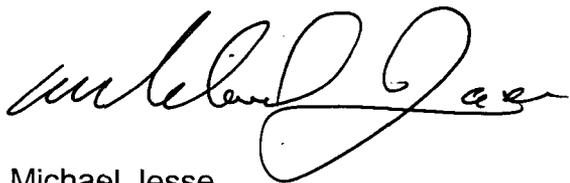
Cask Certificate	72-1014
Cask Model	HI-STORM 100
MPC Serial Number	143
Overpack Serial Number	189
Number of Fuel Bundles	68
Placed in Service	11/10/2006

NMSSO1

Cask Certificate	72-1014
Cask Model	HI-STORM 100
MPC Serial Number	145
Overpack Serial Number	191
Number of Fuel Bundles	68
Placed in Service	11/21/2006

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

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Jesse". The signature is fluid and cursive, with a long horizontal stroke at the end.

Michael Jesse
Regulatory Assurance Manager – Hope Creek

C Mr. S. Collins, Administrator - Region I
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