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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

144

Overpack Serial Number

190

Number of Fuel Bundles

68

Placed in Service

01/21/2007

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

Sincerely,

Michael Jesse

Regulatory Assurance Manager – Hope Creek

MMSSOI

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> U. S. Nuclear Regulatory Commission Mr. R. Ennis, Project Manager - Hope Creek Mail Stop 08B1 Washington, DC 20555-0001

USNRC Senior Resident Inspector - Hope Creek (X24)

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