

LR-N06-0149

APR 28 2006



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

**NOTIFICATION PURSUANT TO 10 CFR 72.212(b)(1)(i)
HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NO. NPF-57
DOCKET NOS. 50-354 AND 72-48**

In accordance with 10CFR72.212(b)(1)(i), PSEG Nuclear, LLC (PSEG) hereby notifies the NRC of the first storage of spent fuel at Hope Creek Generating Station under the general license provisions of 10 CFR 72, Subpart K. Cask loading activities are expected to commence on September 11, 2006. For the first loading campaign, we will use the Holtec International HI-STORM 100 System in accordance with 10 CFR 72 Certificate of Compliance No. 1014.

Licensee Name: PSEG Nuclear, LLC

Licensee Address: P.O. Box 236
Hancocks Bridge, 08038

Reactor License Number: NPF-57

Reactor Docket Number: 50-354

A copy of this notification has been sent to the State of New Jersey. If you have any questions or require additional information, please contact F. Possessky at (856) 339-1160

Sincerely,

A handwritten signature in black ink, appearing to read "Michael D. Jesse", written over a horizontal line.

Michael D. Jesse
Regulatory Assurance Manager – Hope Creek

Nmssol

cc: Mr. S. Collins, Administrator – Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. S. Bailey, Project Manager - Salem & Hope Creek
U. S. Nuclear Regulatory Commission
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USNRC Senior Resident Inspector – Hope Creek (X24)

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Mr. M. Massaro
Hope Creek Plant Manager

Mr. G. Barnes
Hope Creek Station Vice President