

SEP 03 2004



LR-N04-0378

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

**SAFER/GESTR-LOCA LOSS OF COOLANT ANALYSIS REPORT
HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NPF-57
DOCKET NO. 50-354**

On June 2, 2004, PSEG Nuclear LLC (PSEG) met with the NRC staff to provide an overview of activities being performed in support of the planned transition to GE14 fuel. At the meeting, PSEG described a series of reports that would be provided to document the results of evaluations to address the cycle independent and cycle dependent requirements for introducing GE14 into the Hope Creek reactor.

In Attachment 1 to this letter, PSEG is providing for the NRC staff's information NEDC-33153P, "SAFER/GESTR-LOCA Loss of Coolant Analysis for Hope Creek Generating Station." This report provides the results of the Loss of Coolant Accident (LOCA) analysis performed by GE Nuclear Energy for Hope Creek.

Attachment 1 contains information which the General Electric Company (GE) considers proprietary. GE requests that the proprietary information in Attachment 1 be withheld from public disclosure in accordance with 10 CFR 2.390. An affidavit in support of this request is included with Attachment 1. A non-proprietary version suitable for public disclosure is provided in Attachment 2.

Should you have any questions regarding this transmittal, please contact Mr. Paul Duke at 856-339-1466.

Sincerely,

A handwritten signature in cursive script, appearing to read "Christina L. Perino".

Christina L. Perino
Director - Nuclear Safety and Licensing

Attachments (2)

AP01

This letter forwards proprietary information in accordance with 10CFR 2.390. The balance of this letter may be considered non-proprietary upon removal of Attachment 1.

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