



10 CFR 50.90

LR-N17-0052
LAR H16-02

FEB 17 2017

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

HOPE CREEK GENERATING STATION
RENEWED FACILITY OPERATING LICENSE NO. NPF-57
NRC DOCKET NO. 50-354

Subject: **Supplement to License Amendment Request to Permit Operability of Low Pressure Coolant Injection While Aligned to Shutdown Cooling**

Reference: LR-N16-0066, "License Amendment Request to Permit Operability of Low Pressure Coolant Injection While Aligned to Shutdown Cooling," dated June 17, 2016

On June 17, 2016, PSEG Nuclear LLC (PSEG) submitted a license amendment request (LAR) to Renewed Facility Operating License No. NPF-57 for Hope Creek Generating Station to permit operability of low pressure coolant injection while aligned to shutdown cooling. Subsequent to this submittal, PSEG determined that the Technical Specification (TS) markup page in Attachment 2 of the LAR was missing the word "manually" in the added note. A corrected TS markup page is included as Attachment 1 to this letter.

The corrected TS mark-up does not affect the Technical Analysis or No Significant Hazards Consideration conclusions contained in the LAR. In addition, the information provided in this submittal does not affect the bases for concluding that neither an environmental impact statement nor an environmental assessment needs to be prepared in connection with the proposed amendment.

There are no regulatory commitments contained in this letter.

If you have any questions or require additional information, please contact Mr. Lee Marabella at (856) 339-1208.

FEB 17 2017

10 CFR 50.90

Page 2
LR-N17-0052

I declare under penalty of perjury that the foregoing is true and correct.

Executed on _____
(Date)

Respectfully,



Eric Carr
Site Vice President
Hope Creek Generating Station

Attachments:

1. Technical Specification LCO 3.5.2 (marked-up page)

cc: Administrator, Region I, NRC
Project Manager, NRC
NRC Senior Resident Inspector, Hope Creek
Mr. P. Mulligan, Chief, NJBNE
Mr. L. Marabella, Corporate Commitment Tracking Coordinator
Mr. T. MacEwen, Hope Creek Commitment Tracking Coordinator

Attachment 1

Technical Specification LCO 3.5.2 (marked-up page)

EMERGENCY CORE COOLING SYSTEMS

3/4 5.2 ECCS - SHUTDOWN

LIMITING CONDITION FOR OPERATION

3.5.2 At least two of the following shall be OPERABLE:

- a. Core spray system subsystems with a subsystem comprised of:
 1. Two OPERABLE core spray pumps, and
 2. An OPERABLE flow path capable of taking suction from at least one of the following water sources and transferring the water through the spray sparger to the reactor vessel:
 - a) From the suppression chamber, or
 - b) When the suppression chamber water level is less than the limit or is drained, from the condensate storage tank containing at least 135,000 available gallons of water.
- b. Low pressure coolant injection (LPCI) system subsystems each with a subsystem comprised of:
 1. One OPERABLE LPCI pump, and
 2. An OPERABLE flow path capable of taking suction from the suppression chamber and transferring the water to the reactor vessel.**

ADD

APPLICABILITY: OPERATIONAL CONDITION 4 and 5*.

ACTION:

- a. With one of the above required subsystems inoperable, restore at least two subsystems to OPERABLE status within 4 hours or suspend all operations with a potential for draining the reactor vessel.
- b. With both of the above required subsystems inoperable, suspend CORE ALTERATIONS and all operations with a potential for draining the reactor vessel. Restore at least one subsystem to OPERABLE status within 4 hours or establish SECONDARY CONTAINMENT INTEGRITY within the next 8 hours.

*The ECCS is not required to be OPERABLE provided that the reactor vessel head is removed, the cavity is flooded, the spent fuel pool gates are removed, and water level is maintained within the limits of Specification 3.9.8 and 3.9.9.

**One LPCI subsystem may be considered OPERABLE during alignment and operation for decay heat removal if capable of being manually realigned and not otherwise inoperable.