PSEG Nuclear LLC
P.O. Box 236, Hancocks Bridge, New Jersey 08038-0236

PSEG
Nuclear LLC

ASME Code Case N-532-5

LR-N18-0079

AUG 08 2018

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

Hope Creek Generating Station
Renewed Facility Operating License No. NPF-57
Docket No. 50-354

Subject: IN-SERVICE INSPECTION ACTIVITIES – 90 DAY REPORT
TWENTY FIRST REFUELING OUTAGE

This letter submits the Owner's Activity Report (Attachment 1) for In-service Inspection (ISI) activities conducted at the Hope Creek Generating Station during the twenty-first refueling outage. This report is submitted in accordance with Code Case N-532-5, "Repair/Replacement Activity Documentation Requirements and In-Service Summary Report Preparation and Submission Section XI, Division1," and within its ninety day reporting requirement.

There are no regulatory commitments in this correspondence.

If you have any questions regarding this correspondence, please contact Mr Thomas MacEwen at (856) 339-1097.

Sincerely,

(John Garecht)
acting PM for Ed Casulli

Edward T Casulli
Plant Manager - Hope Creek

ttm

Attachment 1: Form OAR-1, Owner's Activity Report

cc: Mr. David Lew, Acting Regional Administrator - USNRC Region I
Mr. James Kim, USNRC Project Manager - Hope Creek
Mr. Justin Hawkins, USNRC Senior Resident Inspector - Hope Creek (X24)
Mr. Patrick Mulligan, Manager IV, NJ Bureau of Nuclear Engineering
Mr. Thomas MacEwen, Hope Creek Commitment Coordinator (H02)
Mr. Lee Marabella, Corporate Commitment Coordinator (N21)

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Attachment 1

Form OAR-1 Owner's Activity Report

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number **H1R21**

Plant **Hope Creek Generating Station**

Unit No. **1** (if applicable) Commercial service date **December 20, 1986** Refueling outage no. **21**

Current inspection interval **ISI – Fourth (4th), CISI – Third (3rd)** (1st, 2nd, 3rd, 4th, other)

Current inspection period **ISI – First (1st), CISI – First (1st)** (1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans **2007 Edition, 2008 Addenda**

Date and revision of inspection plans **Revision 0, December – 2017, Revision 1, July – 2018**

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans Same as ISI Plans

Code Cases used for inspection and evaluation: N-532-5, N-716-1, N-747, N-805 (If applicable, including cases modified by Case N-532 and later revisions)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of **H1R21** (Refueling outage number) Conform to the requirements of Section XI.

Signed Donnamarie Bush Donnamarie Bush / ISI Program Owner Date 8/7/2018
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Miskin Christopher M Miskin Commission NB 15537 A,N,I,R
Inspector's Signature (National Board Number and Endorsement)

Date 8/7/2018

FORM OAR-1 OWNER'S ACTIVITY REPORT

TABLE 1
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE

Exam Category	Item Number	Item Description	Evaluation Description
None	None	None	None

TABLE 2
ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

Code Class	Item Description	Description of Work	Date Complete	Repair/Replacement Plan Number
MC	Drywell Closure Head Bolting (Item No E8.10) – Bolting found with worn threads and linear indication from head to shank	Replaced degraded Drywell Closure Head Bolting.	8/7/18	30305127