



ASME Code Case N-532-5

LR-N16-0238

JAN 11 2017

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
TWENTIETH 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 twentieth 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, Division 1," 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 Ms. Alysse K. Ochoa at (856) 339-2742.

Sincerely,

A handwritten signature in black ink, appearing to read "E. T. Casulli".

Edward T Casulli
Plant Manager - Hope Creek

ako

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

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cc: Mr. Daniel H. Dorman, Regional Administrator - USNRC Region I
Ms. Carleen Parker, 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 H1R20

Plant Hope Creek Generating Station

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

Current inspection interval ISI - Third (3rd), CISI - Second (2nd)

(1st, 2nd, 3rd, 4th, other)

Current inspection period ISI - Third (3rd), CISI - Third (3rd)

(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2001 Edition, 2003 Addenda

Date and revision of inspection plans Revision 3, September - 2016

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-460, N-532-5, N-613-1 & N-648-1

(If applicable, including cases modified by Case N-532 and later revisions)

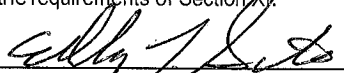
CERTIFICATE OF CONFORMANCE

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 H1R20

Conform to the requirements of Section XI?

(refueling outage number)

Signed


Owner or Owner's Designee, Title

Edley T. Giles / ISI Program Owner

Date 12/14/16

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.

Christopher M Miskin

Inspector's Signature

 Commission NB 15537, A, N, I

(National Board Number and Endorsement)

Date 12/14/2016

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
R-A	R1.14	Reactor Vessel Recirculation Inlet Nozzle N2G 12" Safe End to Nozzle Weld	Reactor Vessel Recirculation Inlet Nozzle N2G (RPV-N2GSE) UT examination revealed embedded flaw that exceeds IWB-3500. Evaluation was performed (order number 70190293) in accordance with IWB-3600 and found acceptable for continued use. Examination results were compared to results from previous outages (H1R15 and H1R18). Review concluded no change or growth in identified flaw.

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 E1.11) – Bolting found with damaged threads and surface corrosion.	Replaced degraded Drywell Closure Head Bolting.	11/22/16	30286093
F-A	Station Service Water Pump Support (Item No. F1.40) – Baseplate anchor bolting was found severely corroded.	Replaced Station Service Water Pump Baseplate Anchor Bolting.	11/11/16	60132081