



ASME Section XI

LG-19-070

August 1, 2019

Mr. David Lew, Regional Administrator
U. S. Nuclear Regulatory Commission, Region I
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Limerick Generating Station, Unit 2
Renewed Facility Operating License No. NFP-85
Docket No. 50-353

Subject: Limerick Generating Station Unit 2 Owner's Activity Report (OAR-1)

The Limerick Generating Station Unit 2 OAR-1 for Li2R15 (Attachment 1) is submitted in accordance with ASME Section XI, Article IWA-6200 and ASME Section XI Code Case N-532-5. This report includes inspections and Repair and Replacement Activities completed during the first Period of the fourth Inservice Inspection Interval and the third Containment Inservice Inspection Interval.

During refuel outage Li2R15 a limited visual examination of the submerged suppression pool liner was performed behind the "D" Core Spray and "D" Residual Heat Removal suction strainers in accordance with ASME Section XI Subsection IWE, License Renewal Commitment, and the Limerick coating maintenance program. No ASME Section XI Subsection IWL examinations were performed during refuel outage Li2R15.

There are no regulatory commitments contained in this letter.

If you have any questions or require additional information, please contact Mr. Ted Ryan at 610-718-3530.

Respectfully,

 M. Bonifanti for F. Sturniolo

Frank Sturniolo
Acting Vice President, Limerick Generating Station
Exelon Generation Co., LLC

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

cc: S. Rutenkroger, USNRC Senior Resident Inspector, LGS
NRC Document Control Desk

ATTACHMENT 1

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number Li2R15

Plant Limerick Generating Station, 3146 Sanatoga Road, Pottstown, Pennsylvania 19464

Unit No. 2 Commercial Service Date January 8, 1990 Refueling Outage Number Li2R15
(if applicable)

Current Inspection Interval Fourth Inspection Interval (ISI), Third Inspection Interval (Containment ISI)
(1st, 2nd, 3rd, 4th, other)

Current Inspection Period First Inspection Period (ISI and Containment ISI)
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the Inspection Plans ASME Section XI 2007 Ed. through 2008 Add.


Date and Revision of Inspection Plans ISI Program Plan (ER-LG-330-1001), Rev. 13 (4/13/2017), Rev. 14 (10/26/2017), Rev. 15 (3/20/2018), Rev. 16 (4/12/2019)

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

Code Cases used: N-508-4, N-513-3, N-513-4, N-532-5, N-578-1, N-613-2, N-639, N-702, N-778, N-798, N-800, N-805

CERTIFICATE OF CONFORMANCE

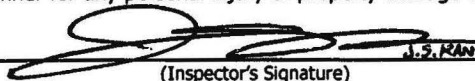
I certify that (a) the statements made in this report are correct; (b) the examinations and tests, meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of Li2R15 conform to the requirements of Section XI (refueling outage number)

Signed  Mark Weis, ISI Program Owner Date 7/29/2019
(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 The Hartford Steam Boiler Inspection and Insurance Company of Hartford, 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.

 Commissions 14396 R, N, I, C
(Inspector's Signature) (National Board Number and Endorsement)

Date July 29, 2019

ATTACHMENT 1

TABLE 1

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

Examination Category	Examination Item Number	Item Description	Evaluation Description
D-B	D2.10	Pin hole leak on HBC-252-02 piping	N-513-3 evaluation performed under EC 626295.
D-B	D2.10	Pin hole leak on HBC-238-02 piping	N-513-3 evaluation performed under EC 627660.
D-B	D2.10	Pin hole leak on SP-HBC-240-E002	N-513-4 evaluation performed under EC 627936.
F-A	F1.30C	GBC-201-H037 out of tolerance	As found condition evaluated by engineering under EC 628013 and determined to be acceptable with no corrective measures required.
F-A	F1.40	2BP-202 FC-1 loose foundation bolts	As found condition evaluated by engineering under IR 4240182 and determined to be acceptable with no corrective measures required.

ATTACHMENT 1

TABLE 2

ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

Code Class	Item Description	Description Of Work	Date Completed	Repair/Replacement Plan Number
3	HBC-252-02	Repair 4" HBC-252-02 piping due to pin hole leak per WO 4882509.	4/19/2019	04192231-02
3	SP-HBC-240-E02	Repair 3" SP-HBC-240-E002 due to pin hole leak per WO 4910618.	4/22/2019	04239608-02
3	HBC-238-02	Repair 3" HBC-238-02 piping due to pin hole leak per WO 4903375.	4/27/2019	04231452-04
1	HV-041-2F019	Replaced ASME Class 3 bonnet that was previously installed on an ASME Class 1 valve during 2R14.	5/06/2019	03961200-47