

RA19-034

10 CFR 50.55a(g)

June 7, 2019

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

LaSalle County Station, Unit 2
Renewed Facility Operating License No. NPF-18
NRC Docket No. 50-374

Subject: Post-Outage 90-Day Inservice Inspection (ISI) Summary Report

Reference: 1. Letter from Susan R. Landahl (Exelon) to the U.S. Nuclear Regulatory Commission, "In Service Inspection (ISI) Intervals," dated September 22, 2006

Exelon Generation Company, LLC (EGC) provides the attached Post-Outage 90-Day Inservice Inspection (ISI) Summary Report for LaSalle County Station Unit 2, submitted in accordance with 10 CFR 50.55a, "Codes and Standards," and the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Case N-532-5, "Repair/Replacement Activity Documentation Requirements and Inservice Inspection Summary Report Preparation and Submission Section XI, Division 1."

The attached Post-Outage 90-Day ISI Summary Report is for examinations and repair/replacement activities performed between the end of LaSalle County Station Unit 2 sixteenth refueling outage on March 9, 2017, through the end of the seventeenth refueling outage (L2R17). This refueling outage started on February 18, 2019 and ended on March 9, 2019. This refueling outage was the first outage scheduled for the First Inspection Period of the Fourth Inservice Inspection Interval, and the Third Containment Inservice Inspection Interval, effective from October 1, 2017, through September 30, 2020, for LaSalle County Station Unit 2.

LaSalle County Station Unit 2 is owned and operated by EGC, whose address is:

Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

To the best of our knowledge and belief, the statements made in this report are correct, and the examinations and corrective measures, as applicable, conform to the rules of the ASME Boiler and Pressure Vessel Code, Section XI.

There are no regulatory commitments contained in this report. Should you have any questions concerning this letter, please contact Mr. Daniel Mearhoff, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,

A handwritten signature in black ink, appearing to read 'J. Washko', with a stylized flourish extending to the right.

John J. Washko
Site Vice President
LaSalle County Station

Attachment: Form OAR-1 Owner's Activity Report

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – LaSalle County Station

ATTACHMENT 1

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number L2R17

Plant LaSalle County Station, 2601 North 21st Road, Marseilles, IL 61341-9757

Unit No. 2 Commercial Service Date October 17, 1984 Refueling Outage Number L2R17
(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 2001 Edition through 2003 Addenda, and ASME Section XI 2007 Edition through 2008 Addenda

Date and Revision of inspection plans October 9, 2014 Revision 3 (previous interval), November 20, 2017 Revision 0 (current interval)

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

Code Cases used for inspection and evaluation: N-508-4, N-532-4, N-532-5, N-578, N-586-1, N-639, N-702, 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 L2R17 conform to the requirements of Section XI.*
(refueling outage number)

Signed Brendan J. Casey Fleet ISI Engineer Date 6/6/2019
(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.

[Signature] Commissions NB 10972 N, I
(Inspector's Signature) (National Board Number and Endorsement)

Date 6/7/19

* Reference Issue Reports 4251021 and 4252624 regarding deviation from Specification J-2582 for Cat ID 1777199-1.

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

Code Class	Item Description	Description Of Work	Date Completed	Repair/Replacement Plan Number
1	2B33-C001B	Indication on 2B Reactor Recirc Pump Lug (IR 4221690). Indication reduced to acceptable size per WO 4890185. EC 627440 evaluated no additional examinations required per Code Case N-586-1(b)(2).	2/26/19	2-19-2228
1	2RR00-2060X 2RR00-2061X	Loose bolting on pipe clamp for supports (IR 4222601). Tightened bolting and performed scope expansion.	2/27/19	WO 4618927-32
1	F.6 RPV Vent Piping Bolted Connection	Mechanical thread damage on Flange F.6 studs (IR 4224239). Bolting was replaced.	3/8/19	WO 4680705-01 2-19-2447
1	2LP02-2801C	Loose jam nuts and bolt assembly on piping support (IR 4225739). Tightened bolting and performed scope expansion.	3/2/19	WO 4893645-02
3	2VY03A	Leak identified on header for 2VY03A cooler (IR 4139831). Temporary clamp installed per EC 624352 and WO 4787178. Cooler 2VY03A (which contained the temporary clamp) was replaced during L2R17 under WO 4633535. IR 4254693 for lost paperwork associated with clamp.	2/27/19	WO 4787178 WO 4633535 2-19-2258

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

Examination Category	Examination Item Number	Item Description	Evaluation Description
F-A	F1.20C	2HG06-2103V Variable Support, installed spring can did not match drawing (IR 4221583)	Evaluated acceptable as-is, installed spring can acceptable for this application, ECR 439856 to update drawing to reflect installed condition.
F-A	F1.10	2RI01-2801C Constant Support, as-found cold setting not optimum for range (IR 4224612)	Evaluated acceptable as-is, with capability for full movement of piping. WO 4893159 scheduled to adjust setting to optimize range.
D-B	D2.10	Replacement cooling coils for 1VY03A and 2VY03A did not have an Authorized Nuclear Inspector present during the hydrostatic testing at the manufacturer's facility. (IR 4252624)	Evaluated acceptable as-is. The replacement cooling coils were built to the requirements of ASME Section III, and passed all required testing and examinations, with the exception of an ANI witness, and passed all post-modification testing after installation.