



SVP-20-053

July 14, 2020

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

Quad Cities Nuclear Power Station, Unit 2
Renewed Facility Operating License No. DPR-30
NRC Docket No. 50-254

Subject: Owner's Activity Report Submittal
Fifth 10-Year Interval 2020 Refueling Outage Activities

Reference: Letter from T. Tate (USNRC) to M. Pacilio (Exelon), "Quad Cities Nuclear Power Station, Units 1 and 2 – Safety Evaluation in Support of Request for Relief Associated with the Fifth 10 Year Interval Inservice Inspection Program," dated September 30, 2013.

This letter submits the Owner's Activity Report (i.e., Form OAR-1) for the Quad Cities Nuclear Power Station (QCNPS) Unit 2 refueling outage (Q2R25) that began on March 30, 2020 and was completed on April 15, 2020. This is the first refueling outage conducted in the Third (3rd) Inspection Period of the Fifth (5th) 10-Year Interval Inservice Inspection (ISI) Program for QCNPS Unit 2. A copy of the Owner's Activity Report is provided as attachment to this letter.

This Owner's Activity Report is submitted in accordance with American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Case N-532-5, "Repair/Replacement Activity Documentation Requirements and Inservice Summary Report Preparation and Submission". Code Case N-532-5 requires an Owner's Activity Report Form OAR-1 to be prepared and certified upon completion of each refueling outage. In accordance with the conditions of Code Case N-532-5, this OAR-1 form is being submitted within ninety (90) days of the completion of the refueling outage. No new inaccessible areas were identified for evaluation in Q2R25 therefore reporting under 10 CFR 50.55a(b)(2)(ix)(A)(2) is not required.

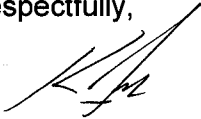
No welds were reclassified or changed status within the Intergranular Stress Corrosion Cracking (IGSCC) program this outage.

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Should you have any questions concerning this letter, please contact Sherrie Grant, Regulatory Assurance Manager, at (309) 227-2800.

Respectfully,

A handwritten signature in black ink, appearing to read 'K. Ohr', written over a horizontal line.

Kenneth S. Ohr
Site Vice President
Quad Cities Nuclear Power Station

Attachments: 1. Owner's Activity Report, Form OAR-1

cc: Regional Administrator – Region III
NRC Senior Resident Inspector, Quad Cities Station

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

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number Refueling Outage Q2R25 OAR-1

Plant Quad Cities Nuclear Power Station, 22710 206th Ave. North, Cordova, IL 61242

Unit No. 2 Commercial Service Date 03/10/1973 Refueling Outage Number Q2R25
(if applicable)

Current Inspection Interval 5th Inspection Interval (ISI), 3rd Inspection Interval (Containment)
(1st, 2nd, 3rd, 4th, other)

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

2007 Edition and 2008 Addenda (ISI),
Edition and Addenda of Section XI applicable to the Inspection Plans 2013 Edition (Containment)

Date and Revision of Inspection Plans 06/18/2020 and Revision 2

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans N/A

Code Cases used: N-62-7, N-532-5, N-552-1, N-578-1, N-600, N-613-2, N-702, N-765, N-778, 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 Q2R25 conform to the requirements of Section XI (refueling outage number)

Signed Cruz, Ramon Digitally signed by Cruz, Ramon
DN: cn=Cruz, Ramon
Date: 2020.07.07 09:30:12 -05'00', Material Programs Engineer Date See signature for date
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 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.

Norville, Jeremy B Digitally signed by Norville, Jeremy B
DN: cn=Norville, Jeremy B
Date: 2020.07.07 10:14:25 -05'00' Commissions IL 2211; NB13175 R, N, I
Inspector's Signature (National Board Number and Endorsements)

Date See signature for date

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

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

Examination Category and Item Number	Item Description	Evaluation Description
None	None	None

Attachment 1
Owner's Activity Report, Form OAR-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	IR 04332660 – PSU 2-0203-4D SRV Gasket Area Repair Needed	WO 05026773-01 – MM 2-0203-4D SRV GASKET AREA REPAIR NEEDED	04/11/2020	20-011
1	IR 04332661 – PSU 2-0203-4H SRV Flange Requires Repair	WO 05026775-01 – MM 2-0203-4H SRV FLANGE REQUIRES REPAIR	04/11/2020	20-012
2	IR 04332202 – PSU: Repair Head Vent Line 2" Bulkhead Large Groove Flange	WO 05026495-01 – MM PSU: REPAIR HEAD VENT LINE 2" BULKHEAD LARGE GROOVE FLGE	04/12/2020	20-014
1	IR 04332199 – PSU: Repair Head Vent Nozzle 4" Small Groove Flange	WO 05026493-01 – MM REPAIR HEAD VENT NOZZLE 4" SMALL GROOVE FLANGE	04/12/2020	20-015