



Ron Benham
Director Nuclear and Regulatory Affairs

August 5, 2021
RA 21-0062

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

Subject: Docket No. 50-482: Containment Inservice Inspection Program Third Interval, First Period, Refueling Outage 24 Owner's Activity Report

Commissioners and Staff:

Enclosed is the Wolf Creek Nuclear Operating Corporation (WCNOC) Owner's Activity Report (Form OAR-1, Report Number WCRE-36, I3-P1-RF24) for containment inservice inspections performed after Wolf Creek Generating Station's (WCGS) twenty-third refueling outage (RF23) that concluded on November 6, 2019, and up to, and including, WCGS' twenty-fourth refueling outage (RF24) that concluded on May 15, 2021. RF24 was the second refueling outage of the first period of the third interval of the WCNOC Containment Inservice Inspection Program. The enclosed report is submitted pursuant to the requirements of paragraph IWA-6240 of the 2013 Edition of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code and ASME Code Case N-532-5.

This letter contains no commitments. If you have any questions concerning this matter, please contact me at (620) 364-4204.

Sincerely,

A handwritten signature in black ink that reads "Ron Benham". The signature is fluid and cursive, written in a professional style.

Ron Benham

RDB/rlt

Enclosure: WCNOC Containment ISI Form OAR-1, Report Number WCRE-36, I3-P1-RF24

cc: S. S. Lee (NRC), w/e
S. A. Morris (NRC), w/e
N. O'Keefe (NRC), w/e
Senior Resident Inspector (NRC), w/e

ENCLOSURE

**Wolf Creek Nuclear Operating Corporation
Containment Inservice Inspection Program
Owner's Activity Report
(Form OAR-1, Report Number WCRE-36, I3-P1-RF24)
(4 pages)**

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number WCRE-36, I3-P1-RF24

Plant Wolf Creek Generating Station, 1550 Oxen Lane Northeast, Burlington, Kansas 66839

Unit No. 1 Commercial service date 9-3-1985 Refueling outage no. RF-24
(if applicable)

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

Current inspection period
1st
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2013 Edition

Date and revision of inspection plans WCRE-36 Rev. 4, dated 10-21-2020


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

same

Code Cases used for inspection and evaluation: N-532-5
(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 RF-24 conform to the requirements of Section XI.
(refueling outage number)

Signed  **ISI Engineer** Date 07/21/21
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, CT 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 15482 C I N R
Inspector's Signature National Board Number and Endorsement

Date 7/28/21

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

Examination Category and Item Number	Item Description	Evaluation Description
E-C/E4.11	Containment Metallic Liner Surface of Reactor Cavity Sump	A small pitting was discovered on the north wall of the incore sump below the only plug on the wall. Upon measurements pit was identified to be no more than 0.045" deep. Engineering evaluation under change package 012758 was used to allow the pitting to be under acceptable margins. Per change package pit depth equal or less than 0.150" and a diameter equal or less than 2" is acceptable to use-as-is.

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

Code Class	Item Description	Description of Work	Date Completed Note 1	Repair/Replacement Plan Number
None				

ATTACHMENT 1

As specified in the inspection plan, WCRE-36, this attachment is added to meet the requirements of 10 CFR 50.55a(b)(2)(viii)(H) and 10 CFR 50.55a(b)(2)(ix)(A)(2)

10 CFR 50.55a(b)(2)(viii)(H)

As noted in WCRE-36, there are no inaccessible areas identified that meet the criteria of this section.

10CFR 50.55a(b)(2)(ix)(A)(2)

As noted in WCRE-36, there are no inaccessible areas identified that meet the criteria of this section.