

Enclosure to ULNRC-06852  
March 5, 2024

## Enclosure

### OAR-1 Forms (2)

(Five pages follow this cover sheet.)

## CALLAWAY NUCLEAR PLANT FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number 26

Plant Callaway Energy Center, 8315 County Road 459, Steedman, MO 65077

Unit No. 1 Commercial service date 12/19/1984 Refueling outage no. 26  
(if applicable)

Current inspection interval 4<sup>th</sup> Interval (ISI Program Plan)  
(1st, 2nd, 3rd, 4th, other)

Current inspection period 3<sup>rd</sup> Period (ISI Program Plan)  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2007 Edition with 2008 Addenda


Date and revision of inspection plans ISI Program Plan: 19-October-2022, Rev. 004

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

Code Cases used for inspection and evaluation: N-532-5, N-661-2, N-716-1 and N-892  
(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 26 (refueling outage number) conform to the requirements of Section XI.

Signed  PIN 133511 ISI/Welding Eng. Date 26-February-2024  
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 Hartford Steam Boiler Inspection and Insurance Co. 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.

 Commission NB 14725 Endorsements: C, I, N, R  
Inspector (Signature) (National Board Number and Endorsement)

Date 28-February-2024

# CALLAWAY NUCLEAR PLANT

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

Examination Category and Item Number	Item Description	Evaluation Description
NONE		

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

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
NONE				

# CALLAWAY NUCLEAR PLANT FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number NED20230046

Plant Callaway Energy Center, 8315 County Road 459, Steedman, MO 65077

Unit No. 1 Commercial service date 12/19/1984 Refueling outage no. 26  
(if applicable)

Current inspection interval 3rd (IWE and IWL Programs)  
(1st, 2nd, 3rd, 4th, other)

Current inspection period 3rd (IWE and IWL Programs)  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2007 Edition with 2008 Addenda

Date and revision of inspection plans IWE Program: 10/10/2019, Rev 4.1  
IWL Program: 07/23.2018, Rev 4

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

Code Cases used for inspection and evaluation: N-532 and N-765  
(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 26 conform to the requirements of Section XI.  
(refueling outage number)

Signed Nolan Wunderlich 147737 Date 11/29/2023  
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 Hartford Steam Boiler Inspection and Insurance Co. 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.

  
Inspector's Signature

Commission NB 14725 Endorsements: C, I, N, R  
(National Board Number and Endorsement)

Date 28-February-2024

## CALLAWAY ENERGY CENTER

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

Examination Category and Item Number	Item Description	Evaluation Description
E-A, E.1.11	Incore sump liner	<p>During RF 26, a CR was generated following the incore sump liner inspection.</p> <p>CR 202307749- During the performance of ASME IWE PROGRAM ZONE 31 inspections on JOB 20513454-500, multiple areas of metal degradation and coating degradation were identified on the liner walls and the liner floor. Pit depths ranged from .0625" to .1875" in depth and .250" to 1.125" in diameter. In addition, the two sump pumps which are mounted to the sump floor have degraded fasteners. Of the two sumps pumps, with 4 hold down bolts each, only one has a nut left attached. The remaining 7 fasteners no longer have a nut and the remaining stud is degraded. The degraded bolting is outside the scope of the ASME IWE ZONE 31 inspection.</p> <p>The unsatisfactory condition identified in CR 202307749 has been satisfactorily corrected in Jobs 20003148.496 and 20003148.500.</p>

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

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
CC	Incore sump Liner	Base metal repairs of the Instrument Sump Liner	10/21/2023	Job 20003148.496
CC	Incore sump Liner	Apply protective coating to steel lining in the sump	10/22/2023	Job 20003148.496