

February 5, 2009

ULNRC-05592

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop P1-137  
Washington, DC 20555-0001

Ladies and Gentlemen:



**DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
FACILITY OPERATING LICENSE NPF-30  
OWNER'S ACTIVITY REPORT  
(FORM OAR-1) FOR REFUEL 16**

Attached for submittal is the Owner's Activity Report (Form OAR-1) for Refuel 16 at Callaway Plant. The report is submitted pursuant to the provisions of ASME Boiler and Pressure Vessel Code Case N-532-1, "Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission."

In accordance with Code Case N-532-1, attached Form OAR-1 includes Table 1 which provides a listing of items with flaws or relevant conditions that required evaluation for continued service (of which there were none in Refuel 16), and Table 2 which provides a summary of repairs, replacements, or corrective measures required for continued service.

For any questions regarding the attached information, please contact me at 573-676-8528 or Scott A. Maglio at 573-676-8719.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Sandbothe".

Scott Sandbothe  
Manager, Regulatory Affairs

DJW/nls

Attachment

A047  
NRR

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cc: Mr. Elmo E. Collins, Jr.  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region IV  
612 E. Lamar Blvd., Suite 400  
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Senior Resident Inspector  
Callaway Resident Office  
U.S. Nuclear Regulatory Commission  
8201 NRC Road  
Steedman, MO 65077

Mr. Mohan C. Thadani (2 copies)  
Licensing Project Manager, Callaway Plant  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Mail Stop O-8G14  
Washington, DC 20555-2738

**Index and send hardcopy to QA File A160.0761**

**Hardcopy:**

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Mr. Wayne Harrison (STPNOC)  
Mr. John O'Neill (Pillsbury Winthrop Shaw Pittman LLP)  
Missouri Public Service Commission

Attachment  
to ULNRC-05592

**FORM OAR-1  
OWNER'S ACTIVITY REPORT  
FOR REFUEL 16**

**CALLAWAY PLANT**

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

Report Number 16

Plant Callaway Plant, P. O. Box 620, Fulton, MO 65251

Unit No. 1 Commercial service date 12/19/1984 Refueling outage no. 16  
(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 1998 Edition with 2000 Addenda

Date and revision of inspection plans 04/02/2008, Rev. 2

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

Code Cases used N-460, N-532-4, N-533-1, N-566-2, N-685, N-623, N-624, N-652  
(if applicable)

### 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 16 conform to the requirements of Section XI.  
(refueling outage number)

Signed Christopher R. Kiefen <sup>13580</sup> Date 2/5/09  
Owner or Owner's Designee, Title  
Supervisor Engineering Technical Programs

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Missouri and employed by HSBCT 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.

R. Anderson <sup>20443</sup> Commissions MO 0374  
Inspector's Signature National Board, State, Province, and Endorsements

Date 2/5/09

## 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	None	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
2	BGPCV0131	Replace Dislodged Stem and Plug in 2" Control Valve.	9/9/2007	07007997
2	BG-026-BCB-2"	Replace OD-initiated Cracked 2" Pressurizer Auxiliary Spray Piping	10/24/2008	08006823
1	RBB01 Canopy Seal 24	Install Canopy Seal Clamp to replace Canopy Seal Weld	10/22/2008	08007350