Ameren MISSOURI

Callaway Plant

February 3, 2015

ULNRC-06182

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

Ladies and Gentlemen:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
FACILITY OPERATING LICENSE NPF-30
RESPONSE TO NRC REGULATORY ISSUE SUMMARY (RIS) 2014-13, "PLANNED LICENSING ACTION SUBMITTALS FOR ALL POWER REACTOR LICENSEES"

NRC Regulatory Issue Summary (RIS) 2014-13, "Planned Licensing Action Submittals for All Power Reactor Licensees," was issued on December 17, 2014 to request all power reactor licensees to provide information regarding the licensing actions they plan to request and submit to the NRC for review over the next three calendar years, as well as power uprate applications they plan to submit to the NRC for review over the next five calendar years. The primary purpose is to assist the NRC in determining resource and budget needs with respect to future licensing activities and in planning the technical resources needed for reviews of licensing submittals/activities.

Although, as stated in the RIS, no specific action or written response is required, it is noted that submission of the requested information will enable the agency to more efficiently and effectively plan its licensing work. As the licensee for Callaway Plant, Ameren Missouri (Union Electric) agrees to provide the requested information. The requested information is provided in the attachment to this letter. Most of the planned licensing actions listed in the attachment are either license amendment requests or ASME Code relief requests. There is no plan for a power uprate for Callaway in the next five years.

The contents and format of the attached are in accordance with the recommendations stated in the RIS. In addition, a copy of this letter (with attachment) has been provided to the contact specified in the RIS.

For any questions you may have regarding this letter and the attached, please contact Scott Maglio at (573) 676-8719.

Sincerely,

Scott A. M

Scott A. Maglio
Manager, Regulatory Affairs

TBE/nls

Attachment: Table of Estimated Licensing Actions

cc: Mr. Marc L. Dapas
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

Senior Resident Inspector
Callaway Resident Office
U.S. Nuclear Regulatory Commission
8201 NRC Road
Steedman, MO 65077

Mr. Fred Lyon
Project Manager, Callaway Plant
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop O-8B1
Washington, DC 20555-2738

Mr. Tracy Orf
Division of Operating Reactor Licensing Technical Assistant
U. S. Nuclear Regulatory Commission
Mail Stop O-8C2
Rockville, MD 20852-2738

Index and send hardcopy to QA File A160.0761

Hardcopy:

Certrec Corporation
4150 International Plaza Suite 820
Fort Worth, TX 76109
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Mr. John O'Neill (Pillsbury Winthrop Shaw Pittman LLP)

Attachment
to ULNRC-06182

TABLE OF ESTIMATED LICENSING ACTIONS
CALLAWAY ENERGY CENTER
UNIT 1
DOCKET NO. 05000483

LICENSING ACTION NUMBER	LICENSING ACTION	LICENSING ACTION DESCRIPTION	PROJECTED SUBMITTAL DATE	OUTAGE RELATED? IF SO, DATE NEEDED	COMMENTS
1	License Renewal Application for Callaway (10 CFR 54)	License Renewal Application (LRA) to extend licensed operating life for Callaway an additional 20 years.	LRA and all related correspondence submitted.	No	All correspondence for the LRA has been submitted. NRC and ACRS review complete. Awaiting final Commission approval and issuance of renewed License.
2	ASME Code Relief Request (10 CFR 50.55a(z))	ASME Code Relief Request I4R-02 to allow less than 100% visual examination of Class 1 supports.	Submitted.	Yes	Ameren Missouri letter ULNRC-06176 submitted 1/26/2015. Needed for Refuel 21 (Spring 2016).
3	LAR (10 CFR 50.90)	License Amendment Request (LAR) for extension of the schedule for completing implementation of the Cyber Security Plan.	3/2015	No	
4	LAR (10 CFR 50.90)	License Amendment Request (LAR) for Steam Generator Tube Inspection Program relaxations per NRC-approved TSTF-510.	3/2015	Yes	Needed for Refuel 21 (Spring 2016).
5	Relief Request (10 CFR 50.55a)	Relief Request for limited coverage examinations performed during the third inservice inspection interval.	3/2015	No	Addresses inspections that were partially completed during the third inservice inspection interval, (which ended on 12/19/2014).
6	LAR (10 CFR 50.90)	License Amendment Request (LAR) for revision of TS 5.6.5, "Core Operating Limits Report (COLR)," to reflect updated Westinghouse DNB correlation.	3/31/2015	Yes	Needed for Refuel 21 (Spring 2016).

LICENSING ACTION NUMBER	LICENSING ACTION	LICENSING ACTION DESCRIPTION	PROJECTED SUBMITTAL DATE	OUTAGE RELATED? IF SO, DATE NEEDED	COMMENTS
7	LAR (10 CFR 50.59) (10 CFR 50.90)	License Amendment Request (LAR) to adopt TSTF-523 for incorporating Technical Specification provisions/requirements for gas voiding in ECCS/Containment Spray piping (pursuant to GL 2008-01).	5/2015	No	
8	LAR (10 CFR 50.90)	License Amendment Request (LAR) for incorporating exception to Reg. Guide 1.106 (Rev. 1) into FSAR (regarding bypassing of thermal overload protection devices).	8/2015	No	
9	Relief Request (10 CFR 50.55a)	Relief Request to use Code Case N-789, "Alternative Requirements for Sleeve Reinforcements of Class 2 and 3 Moderate Energy Carbon Steel piping Section XI, Division 1," for Class 2 and 3 moderate-energy raw water piping repairs due to degradation mechanisms such as erosion, corrosion, cavitation or pitting.	2015	No	This relief is being sought as a contingency to provide additional alternatives for repair of Class 2 or 3 moderate-energy carbon steel raw water piping, should the need arise.
10	Relief Request (10 CFR 50.55a)	Relief Request to use the alternate root-mean-square depth sizing requirements for examination of the "C" cold leg elbow to safe-end weld. This request is similar to Relief Request ISI-33 used in the second and third inservice inspection intervals and is now essentially a request to use Code Case N-696-1, "Qualification Requirements for Appendix VIII Piping Examinations Conducted from the Inside Surface, Section XI, Division 1."	2016	Yes	Needed for Refuel 22 (Fall 2017).
11	LAR (10 CFR 50.90)	New LAR to incorporate a new Technical Specification for Class 1E electrical equipment air conditioning (A/C) trains at Callaway. (Ref. TAC Nos. ME7534 and ME9233)	2016	No	
12	LAR (10 CFR 50.90)	License Amendment Request (LAR) for revision of TS 5.6.5, "Core Operating Limits Report (COLR)," to reflect change in core reload methodology.	2016	Yes	Needed for Refuel 22 (Fall 2017).

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13	Relief Request (10 CFR 50.55a)	Relief Request for relief from N-770-1, "Additional Examinations for PWR Pressure Retaining Welds in Class 1 Components Fabricated with Alloy 600/82/182 Materials, Section XI, Division 1," reactor vessel nozzle inspection intervals due to implementation of surface stress mitigation technique.	2016	Yes	Needed for Refuel 22 (Fall 2017).
14	LAR (10 CFR 50.90)	License Amendment Request (LAR) to permanently establish a 15-year Type A (ILRT) test interval per NEI 94-01, Revision 3-A. Includes revision of TS 5.5.16, "Containment Leakage Rate Testing Program."	2017	No	
15	LAR (10 CFR 50.90)	License Amendment Request (LAR) to resolve emergency diesel generator (EDG) frequency/voltage issue (based on WCAP-17308-NP).	2017	No	
16	LAR (10 CFR 50.90)	License Amendment Request (LAR) to adopt Risk-informed Technical Specification Task Force Initiative 4b for flexible Completion Times.	2017	No	
17	LAR (10 CFR 50.90)	License Amendment Request for revising $F_Q(Z)$ (TS 3.2.1) per WCAP-17661-P/NP (PA-LSC-0795).	2017	No	
18	Relief Request (10 CFR 50.55a)	Relief Request to use ASME Section XI, Appendix VIII for examination of the reactor vessel-to-flange weld, as opposed to ASME Section V, Article 4. This is similar to Relief Request I3R-06 used during the third inservice inspection interval.	2017	No	Will be needed prior to the end of the fourth inservice inspection interval.

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19	Relief Request (10 CFR 50.55a)	Relief Request to extend the inspection interval for Alloy 690 head penetrations currently defined in N-729-1 "Alternative Examination Requirements for PWR Reactor Vessel Upper Heads With Nozzles Having Pressure-Retaining Partial-Penetration Welds Section XI, Division 1." (EPRI Report MRP-375, "Technical Basis for Reexamination Interval Extension for Alloy 690 PWR Reactor Vessel Top Head Penetration Nozzles," to be used as technical basis).	2017	No	Will be needed prior to the end of the fourth inservice inspection interval.