



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

June 4, 2018

Mr. Fadi Diya, Senior Vice President  
and Chief Nuclear Officer  
Ameren Missouri  
Callaway Plant  
P.O. Box 620  
Fulton, MO 65251

**SUBJECT: CALLAWAY PLANT NOTIFICATION OF EVALUATIONS OF CHANGES,  
TESTS, AND EXPERIMENTS, AND PERMANENT PLANT MODIFICATIONS  
INSPECTION (05000483/2018003) AND REQUEST FOR INFORMATION**

Dear Mr. Diya:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) staff will conduct the baseline inspection of changes, tests, experiments, and permanent plant modifications at the Callaway Plant, from August 5, 2018, to August 10, 2018. The inspection will consist of three reactor inspectors from the NRC's Region IV office for one onsite week. The inspection will be conducted in accordance with NRC Inspection Procedure 71111.17T, "Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications."

Experience has shown that this inspection is resource intensive for both the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. Please note that the documents are requested to be provided by July 5, 2018. Upon review of these documents, the inspectors will select additional documentation for review upon arrival. It is important that all of these documents are up-to-date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff. If there are any questions about this inspection or the material requested, please contact the lead inspector, James Drake, by telephone at 817-200-1558 or by e-mail at [James.Drake@nrc.gov](mailto:James.Drake@nrc.gov).

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

**/RA/**

Thomas R. Farnholtz, Chief  
Engineering Branch 1  
Division of Reactor Safety

Docket No. 50-483  
License Nos. NPF-30

Enclosure:  
Request for Information

cc: Electronic Distribution

**Request for Information  
Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications  
Inspection  
Callaway Plant**

Inspection Report: 05000483/2018003

Inspection Dates: August 5, 2018, to August 10, 2018

Inspection Procedure: IP 71111.17T, "Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications"

Lead Inspector: James Drake, Senior Reactor Inspector

**Information Requested for the In-Office Preparation Week**

The following information should be provided to the Region IV office in hard copy or electronic format or via CERTREC (preferred) by July 5, 2017, to the attention of Jim Drake. We request that you categorize the documents in your response with the numbered list below. If only hard copies of the requested documents are available or if the electronic format is too large, please inform the lead inspector and provide the documents on the first day of the on-site inspection. Also, the inspectors will select specific items from the information requested below and request from your staff additional documents needed during the on-site inspection week. We ask that the specific items requested be available and ready for review on the first day of inspection. If you have any questions regarding this information request, please contact the lead inspector as soon as possible.

1. Procedure(s) for conducting 10 CFR 50.59 screenings and evaluations
2. A list with descriptions of all 10 CFR 50.59 screenings (or equivalent) of fully implemented changes, tests, and experiments performed since the last triennial modification inspection that did not result in an evaluation
3. A list with descriptions of all 10 CFR 50.59 evaluations of fully implemented changes, tests, and experiments performed since the last triennial modification inspection that did not result in an application for a license amendment
4. A list with descriptions of all corrective action documents related to 10 CFR 50.59 screenings and evaluations since the last triennial modification inspection
5. A list of personnel qualified to prepare 10 CFR 50.59 screenings and/or evaluations, including qualification dates
6. A list of personnel qualified to review and approve 10 CFR 50.59 screenings and/or evaluations, including qualification dates
7. Procedure(s) for implementing permanent plant modifications
8. A list with descriptions of all permanent plant modifications fully implemented since the last triennial modification inspection

Enclosure

9. A list with descriptions of all corrective action documents related to permanent plant modifications fully implemented since the last triennial modification inspection
10. Current revisions of the Technical Specifications and bases, and the Updated Final Safety Analysis Report
11. A copy of the most recent audits/self-assessments performed of the 10 CFR 50.59 and permanent plant modification programs
12. A copy of the most recent submittal of the report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each, required by 10 CFR 50.59(d)(2)
13. A list of systems and system designators, and a set of one-line (i.e., simplified) system diagrams

Note: Descriptions should be brief, but of sufficient detail to ensure that inspectors can determine the safety and/or risk significance of the screenings, evaluations, and modifications.

Note: For this inspection, permanent plant modifications include permanent plant changes, design changes, set point changes, procedure changes, equivalency evaluations, suitability analyses, calculations, and commercial grade dedications.

Lead Inspector Contact Information:

James Drake  
Senior Reactor Inspector  
817-200-1558  
James.Drake@nrc.gov

Mailing Address:

U.S. NRC, Region IV  
ATTN: James Drake  
1600 East Lamar Blvd.  
Arlington, TX 76011-4125

CALLAWAY PLANT NOTIFICATION OF EVALUATIONS OF CHANGES, TESTS,  
AND EXPERIMENTS, AND PERMANENT PLANT MODIFICATIONS  
INSPECTION (05000483/2018003) AND REQUEST FOR INFORMATION – JUNE 4, 2018

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ADAMS ACCESSION NUMBER: ML18156A384

☒ SUNSI Review: ADAMS: ☐ Non-Publicly Available ☒ Non-Sensitive Keyword: NRC-002  
By: JFD ☒ Yes ☐ No ☒ Publicly Available ☐ Sensitive

OFFICE	SRI:DRS	C:DRP/B	C:EB1			
NAME	JDrake	NTaylor	TFarnholtz			
SIGNATURE	/RA/	/RA/	/RA/			
DATE	05/31/2018	06/04/2018	06/04/2018			

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