



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 EAST LAMAR BLVD
ARLINGTON, TEXAS 76011-4511

July 22, 2013

Mr. Adam C. Heflin, Senior Vice
President and Chief Nuclear Officer
Union Electric Company
P.O. Box 620
Fulton, MO 65251

**SUBJECT: CALLAWAY PLANT, UNIT 1 - NOTIFICATION OF EVALUATIONS OF
CHANGES, TESTS, OR EXPERIMENTS, AND PERMANENT PLANT
MODIFICATIONS INSPECTION (INSPECTION REPORT 05000483/2013005)
AND REQUEST FOR INFORMATION**

Dear Mr. Heflin:

From September 30 – October 11, 2013, reactor inspectors from NRC's Region IV office will perform the baseline inspection of changes, tests, experiments, and permanent plant modifications at your Callaway Plant, Unit 1, using NRC Inspection Procedure 71111.17, "Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications."

Experience has shown that this inspection is resource intensive both for 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. 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 and understand that our regulatory contact for this inspection will be Steve Petzel of your licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Gerond George, by telephone at 817-200-1562 or by e-mail at Gerond.George@nrc.gov.

A. Heflin

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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 No.: NPF-30

Enclosure: Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications
Request for Information

Electronic Distribution to Callaway Plant, Unit 1

Electronic distribution by RIV:

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

Inspection Report: 05000483/2013005

Inspection Dates: September 30 – October 11, 2013

Inspection Procedure: IP 71111.17, "Evaluation of Changes, Tests, or Experiments and Permanent Plant Modifications"

Lead Inspector: Gerond George, Senior Reactor Inspector

Information Requested for the In-Office Preparation Week

The following information should be sent to the Region IV office in hard copy or electronic format (Certrec IMS preferred), to the attention of Gerond George, by September 23, 2013, to facilitate the selection of specific items that will be reviewed during the onsite inspection week. The inspectors will select specific items from the information requested below and then request from your staff additional documents needed during the onsite inspection weeks. We ask that the specific items requested be available and ready for review on the first day of inspection. Also, we request that you categorize the documents in your response with the numbered list below. Please provide requested documentation electronically, if possible. If requested documents are large and only hard copy formats are available, please inform the inspector(s), and provide subject documentation during the first day of the onsite inspection. If you have any questions regarding this information request, please call the lead inspector as soon as possible.

1. A list, with descriptions of all 10 CFR 50.59 screenings (or equivalent) performed since June 18, 2010, which did not result in an evaluation. Note: Description of screenings should be brief, but of sufficient detail so that inspectors can determine the significance of the issue.
2. A list, with descriptions, of all 10 CFR 50.59 evaluations performed which did not result in an application for license amendment since June 18, 2010. Note: Description of evaluations should be brief, but of sufficient detail so that inspectors can determine the significance of the issue.
3. Callaway procedure(s) for conducting 10 CFR 50.59 screenings and evaluations.
4. A list with descriptions of all Corrective Action documents related to 10 CFR 50.59 activities, including screenings and evaluations from June 18, 2010, to the present.
5. A list, with descriptions of all permanent plant modifications since June 18, 2010. Include sufficient detail to enable the inspector to determine the significance of each modification. For this inspection, permanent plant modifications include permanent plant changes, design changes, setpoint changes, procedure changes, equivalency evaluations, suitability analyses, calculations, and commercial grade dedications.

6. Callaway procedure for implementing and controlling permanent plant modifications.
7. A list, with descriptions of all Corrective Action documents related to your permanent plant modification program and its implementation since June 18, 2010. Include sufficient detail to enable the inspector to determine the significance of each modification.
8. A listing of personnel qualified to prepare 50.59 screenings and evaluations, including qualification dates.
9. A listing of personnel qualified to review and approve 50.59 screenings and/or evaluations, including qualification dates.

Inspector Contact Information:

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