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

July 16, 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 - NRC SECURITY INSPECTION REPORT 05000483/2013404

Dear Mr. Heflin:

On June 6, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Callaway Plant. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on June 6, 2013, with Mr. B. Cox, Senior Director Nuclear Operations, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Two NRC-identified violations of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process) were identified during this inspection. The deficiencies were promptly corrected or compensated for and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the area.

These findings were determined to involve violations of NRC Requirements.

If you contest the violations or significance of these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region IV; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Callaway Plant.

"Enclosure transmitted herewith contains SUNSI. When separated from enclosure, this transmittal document is decontrolled."

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A. Heflin

- 2 -

Two cross-cutting aspects were assigned to the findings in the area of Human Performance because the licensee failed to make risk significant decisions using a systematic process [H.1(a)] and failed to use conservative assumptions in decision making [H.1(b)]. If you disagree with the cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region IV; and the NRC Resident Inspector at Callaway Plant.

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

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information – Withhold from Public Disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/ Paul J. Elkmann for

Mark S. Haire, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket: 50-483
License: NPF-30

Nonpublic Enclosure:
NRC Inspection Report 05000483/2013404
w/Attachment: Supplemental Information

cc w/enclosure:
Mr. Eric Olson
Security Manager
Callaway Plant, Unit 1
5 Miles North of Hwy 94
Portland, MO 65067

cc w/o enclosure: Electronic Distribution for Callaway Plant

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A. Heflin

- 3 -

ADAMS ACCESSION NUMBER: **ML13197A486**

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KEYWORD: MD 3.4 Non-Public A.3					
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DHolman	JRollins	MChambers	MHaire	NO'Keefe	MHaire
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