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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

October 23, 2011

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 05000483/2011402

Dear Mr. Heflin:

On September 16, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline 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 September 16, 2011, with Mr. L. Graessle, Director, Plant Support, 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.

This report documents two NRC identified findings of very low security significance (i.e., Green as determined by the physical protection significance determination process). These 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 site. Additionally, one licensee identified violation, which was determined to be of very low security significance, is listed in this report. However, because of their very low security significance, and because these violations were entered into your corrective action program, the NRC is treating these violations as noncited violations (NCVs) consistent with Section 2.3.2 of the NRC Enforcement Policy.

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

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- 2 -

If you contest these noncited violations, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington, D.C. 20555-0001; with copies to the Regional Administrator, Region IV, U.S. Nuclear Regulatory Commission, 612 E. Lamar Blvd, Suite 400, Arlington, Texas, 76011-4125; the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001; and the NRC Resident Inspector at the Callaway Plant.

Additionally, the NRC identified findings had crosscutting aspects in the area of human performance associated with work planning [H3.a] and procedural compliance [H4.b]. If you disagree with the crosscutting aspects assigned to the findings 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 the 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 the NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

Michael C. Hay, Chief
Plant Support Branch-1
Division of Reactor Safety

Docket: 50-483
License: NPF-30

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- 3 -

Nonpublic Enclosure:

NRC Inspection Report 05000483/2011402

w/Attachment: Supplemental Information

cc w/enclosure:

Kenneth R. Weith

Acting Assistant Manager, Protective Services

Callaway Plant, Unit 1

5 Miles North of Hwy 94

Portland, MO 65067

cc w/o enclosure:

Scott Maglio

Regulatory Affairs Manager

Ameren Missouri

P.O. Box 620

Fulton, MO 65251

Mr. Fadi Diya

Vice President – Nuclear Operations

Callaway Nuclear Plant

Post Office Box 620

Fulton, MO 65251

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Security Related Complete Report - OUO:

SUNSI Review Completed: JMR ADAMS: Yes Initials: JMR
 Non-Publicly Available Sensitive-Security- Related-Periodic Review Required

Letter Only:

SUNSI Review Completed: JMR ADAMS: Yes Initials: JMR
 Publicly Available Non-Sensitive

PSI:PSB1	PSI:PSB1	SPSI:PSB1	C:PSB1	C:PBB	C:PSB1
JRollins	MBrooks	EByre	MHay	GMiller	MHay
/RA/	/RA/	/RA/	/RA/	/RA/	/RA/
10/11/11	10/17/11	10/14/11	10/23/11	10/20/11	10/23/11

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