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

December 20, 2012

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 05000483/2012404

Dear Mr. Heflin:

On November 8, 2012, 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 November 8, 2012, with Mr. F. Diya, Vice President 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.

One NRC identified finding of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process) was identified during this inspection. The deficiency was 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. In addition, a licensee-identified violation which was determined to be of very low security significance is listed in this report. The NRC is treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2 of the Enforcement Policy.

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 Callaway Plant.

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

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One cross-cutting aspect was assigned to the NRC identified finding in the area of Human Performance because the finding was determined to have a cross-cutting aspect in the area of human performance associated with the Decision Making, Conservative Assumptions component, because the individual who packaged the computer discs made the erroneous decision that closing the cardboard container would constitute a seal [H1.(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 Web site 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/ George D. Replogle for

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

Docket: 50-483
License: NPF-30

Nonpublic Enclosure:
NRC Inspection Report 05000483/2012404
w/Attachment: Supplemental Information

cc w/o enclosure: Electronic Distribution for Callaway Plant

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Electronic distribution by RIV w/enclosure:

- Chief, Reactor Security Oversight Branch (Ronald.Albert@nrc.gov)
- Security Specialist/NSIR (Shyrl.Coker@nrc.gov)
- Chief, Security Performance Evaluation Branch (Clay.Johnson@nrc.gov)
- Security Specialist/NSIR (Douglas.Garner@nrc.gov)
- Branch Chief, RI DRS/PSB1 (Raymond.McKinley@nrc.gov)
- Branch Chief, RII DRS/PSB2 (Binoy.Desai@nrc.gov)
- Branch Chief, RIII DRS/PSB (Richard.Skokowski@nrc.gov)
- Senior Resident Inspector (Thomas.Hartman@nrc.gov)

Electronic distribution by RIV w/o enclosure:

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- Deputy Regional Administrator (Steven.Reynolds@nrc.gov)
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- DRS/TSB STA (Dale.Powers@nrc.gov)

ADAMS ACCESSION NUMBER: **ML12355A686**

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