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

June 6, 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 PROCEDURE 95001
SUPPLEMENTAL INSPECTION REPORT 05000483/2012406

Dear Mr. Heflin:

On April 27, 2012, the U. S. Nuclear Regulatory Commission (NRC) completed a supplemental inspection, pursuant to Inspection Procedure 95001, at your Callaway Plant. The enclosed inspection report documents the inspection results, which were discussed on April 27, 2012, with you and other members of your staff.

In accordance with the NRC Reactor Oversight Process Action Matrix, this supplemental inspection was performed to follow-up on a performance issue which occurred in the second quarter of 2011. This issue was previously documented and assessed in NRC Inspection Report 05000483/2011404. The NRC was informed on March 5, 2012, of your staff's readiness for this inspection.

The objectives of this supplemental inspection were to provide assurance that: (1) the root causes and the contributing causes for the significant issues were understood; (2) the extent of condition and extent of cause of the issues were identified; and (3) corrective actions were or will be sufficient to address and preclude repetition of the root and contributing causes.

Based on the results of this inspection, no findings were identified.

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Sincerely,

/RA/ Louden for

Tom Blount, Acting Director
Division of Reactor Safety

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

Nonpublic Enclosure:
Inspection Report 05000483/2012406
w/attachment: Supplemental Information

Electronic Distribution for Callaway Plant

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- Security Specialist/NSIR (Shyrl.Coker@nrc.gov)
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- Security Specialist/NSIR(Douglas.Garner@nrc.gov)
- Branch Chief, RI DRS/PSB1 (James.Trapp@nrc.gov)
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- Resident Inspector (Zachary.Hollcraft@nrc.gov)
- Branch Chief, DRP/B (Neil.OKeefe@nrc.gov)
- Senior Project Engineer, DRP/B (Leonard.Willoughby@nrc.gov)
- Project Engineer, DRP/B (Nestor.Makris@nrc.gov)
- CW Administrative Assistant (Dawn.Yancey@nrc.gov)
- Public Affairs Officer (Victor.Dricks@nrc.gov)
- Public Affairs Officer (Lara.Uselding@nrc.gov)
- Project Manager (Andrew.Hon@nrc.gov)
- Acting Branch Chief, DRS/TSB (Dale.Powers@nrc.gov)
- RITS Coordinator (Marisa.Herrera@nrc.gov)
- Regional Counsel (Karla.Fuller@nrc.gov)
- Technical Support Assistant (Loretta.Williams@nrc.gov)
- Congressional Affairs Officer (Jenny.Weil@nrc.gov)
- OEMail Resource
- RIV/ETA: OEDO (Michael.McCoppin@nrc.gov)
- DRS/TSB STA (Dale.Powers@nrc.gov)

Security Related Complete Report – OUO:

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

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ADAMS Accession No.: ML12158A278

SUNSI Review Completed: JLB ADAMS: Yes Initials: JLB
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5/23/12	5/23/12	5/31/12	6/4/12	6/06/12	

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