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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 13, 2007

Mr. Charles D. Naslund
Senior Vice President and Chief Nuclear Officer
Union Electric Company
Post Office Box 620
Fulton, MO 65251

SUBJECT: CALLAWAY PLANT, UNIT 1 - ADMINISTRATIVE CHANGE TO FACILITY
OPERATING LICENSE IN CONJUNCTION WITH THE COMMISSION ORDER
EA-06-037 AND REVISIONS TO PHYSICAL SECURITY PLAN, TRAINING AND
QUALIFICATION PLAN, AND SAFEGUARDS CONTINGENCY PLAN
(TAC NO. MD2205)

Dear Mr. Naslund:

By letter to the Nuclear Regulatory Commission (NRC) dated May 11, 2006, Union Electric Company (UEC) submitted its revised security plans and confirmed the full implementation at the Callaway Plant of Order EA-06-037 regarding an updated adversary characteristic of the design basis threat.

The NRC staff has completed its review of the changes related to implementation of Order EA-06-037. As discussed in the enclosed safeguards evaluation (Enclosure 2), the NRC staff has determined that UEC's changes to the Callaway security plans meet the requirements of the NRC Order and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73 requirements and are, therefore, acceptable. The effectiveness of these security provisions will continue to be the subject of NRC review and inspection.

Consistent with the Order, an administrative license change to Facility Operating License No. NPF-30 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan. These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I. Please replace Page 5 of the Callaway Facility Operating License No. NPF 30 with the enclosed page (Enclosure 1).

NOTICE: Enclosure 2 contains Security-Related Information. Upon separation from Enclosure 2, this letter and Enclosure 1 are DECONTROLLED.

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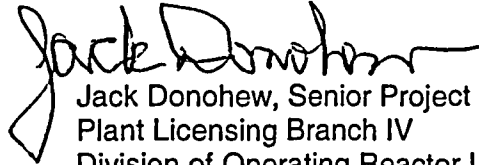
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C. D. Naslund

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If you have any questions, please contact me at (301) 415-1445.

Sincerely,



Jack Donohew, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosures:

1. Revised Page 5 of License NPF-30
2. Safeguards Evaluation

cc w/encl 1 only: See next page

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Callaway Plant, Unit 1

cc:

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- (11) Steam Generator Tube Rupture (Section 15.4.4, SSER #3)

Deleted per Amendment No. 169.

- (12) Low Temperature Overpressure Protection (Section 15, SSER #3)

Deleted per Amendment No. 169.

- (13) LOCA Reanalysis (Section 15, SSER #3)

Deleted per Amendment No. 169.

- (14) Generic Letter 83-28

Deleted per Amendment No. 169.

- (15) Additional Conditions

The Additional Conditions contained in Appendix C, as revised through Amendment No. 133, are hereby incorporated into this license. UE shall operate the facility in accordance with the Additional Conditions.

- D. An Exemption from certain requirements of Appendix J to 10 CFR Part 50, are described in the October 9, 1984 staff letter. This exemption is authorized by law and will not endanger life or property or the common defense and security and are otherwise in the public interest. Therefore, this exemption is hereby granted pursuant to 10 CFR 50.12. With the granting of this exemption the facility will operate, to the extent authorized herein, in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission.
- E. UE shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contain Safeguards Information protected under 10 CFR 10 CFR 73.21, are entitled: "Callaway Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 0" submitted by letter dated October 20, 2004, as supplemented by the letter May 11, 2006.
- F. Deleted per Amendment No. 169.