

July 11, 2006

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 - ISSUANCE OF AMENDMENT RE: REVISING A
POSITION TITLE AND DEPARTMENT NAME IN TECHNICAL
SPECIFICATION 5.0, "ADMINISTRATIVE CONTROLS" (TAC NO. MD1161)

Dear Mr. Naslund:

The U.S. Nuclear Regulatory Commission (the Commission) has issued the enclosed Amendment No. 173 to Facility Operating License No. NPF-30 for the Callaway Plant, Unit 1. The amendment consists of changes to the Technical Specifications (TSs) in response to your application dated March 28, 2006 (ULNRC-05267).

The amendment revises TS 5.0, "Administrative Controls," by changing a position title and department name.

A copy of the related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,

/RA/

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. Amendment No. 173 to NPF-30
2. Safety Evaluation

cc w/encls: See next page

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DATE	5/10/06	7/5/06	5/15/06	6/30/06	7/5/06

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UNION ELECTRIC COMPANY

CALLAWAY PLANT, UNIT 1

DOCKET NO. 50-483

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 173
License No. NPF-30

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Union Electric Company (UE, the licensee) dated March 28, 2006, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-30 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 173 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This amendment is effective as of its date of issuance, and shall be implemented within 90 days of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

David Terao, Chief
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: July 11, 2006

ATTACHMENT TO LICENSE AMENDMENT NO. 173

RENEWED FACILITY OPERATING LICENSE NO. NPF-30

DOCKET NO. 50-483

Replace the following pages of the Appendix A Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

REMOVE

5.0-1
5.0-3
5.0-4
5.0-26

INSERT

5.0-1
5.0-3
5.0-4
5.0-26

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 173 TO FACILITY OPERATING LICENSE NO. NPF-30
UNION ELECTRIC COMPANY
CALLAWAY PLANT, UNIT 1
DOCKET NO. 50-483

1.0 INTRODUCTION

By application dated March 28, 2006 (Agencywide Documents Access and Management System Accession No. ML061020060), Union Electric Company (the licensee) requested changes to the Technical Specifications (TSs) in Facility Operating License No. NPF-30 for the Callaway Plant, Unit 1 (Callaway). The licensee is proposing to revise a position title and department name in TS 5.0, "Administrative Controls."

2.0 REGULATORY EVALUATION

In Section 50.36 of Title 10 to the *Code of Federal Regulations* (10 CFR 50.36), the Nuclear Regulatory Commission (NRC) issued a rule and established its regulatory requirements related to the content of TSs. In doing so, the NRC emphasized those matters related to the prevention of accidents and mitigation of consequences of such accidents. As recorded in the Statements of Consideration, Technical Specifications for Facility Licenses: Safety Analysis Reports (33 FR 18610, December 17, 1968), the NRC noted that licensees are expected to incorporate into their plant TSs those items that are directly related to maintaining the integrity of the physical barriers designed to contain radioactivity. Pursuant to 10 CFR 50.36, TSs are required to include items in five specific categories related to station operation. Specifically, those categories include: (1) safety limits, limiting safety system settings, and limiting control settings; (2) limiting conditions for operation; (3) surveillance requirements; (4) design features; and (5) administrative controls. However, the rule does not specify the particular requirements to be included in a plant's TSs.

In 10 CFR 50.36(c)(5), "Administrative controls," it is stated that "Administrative controls are the provisions relating to organization and management, procedures, recordkeeping, review and audit, and reporting necessary to assure operation of the facility in a safe manner." Therefore, the position title and department name in TS 5.0 must reflect the organization operating the facility.

3.0 TECHNICAL EVALUATION

In its application, the licensee identified the following changes to TS 5.0:

1. In TS 5.1.2, replace (1) the title "Shift Supervisor (SS)" by "Shift Manager (SM)" and (2) the abbreviations "SS" by "SM."

2. In TSs 5.2.2.c, 5.2.2.d, and 5.7.2.a.1, replace the department name "health physics" in the phrase "health physics technician" or "Health Physics Supervision," by the name "Radiation Protection Department," and
3. In TSs 5.2.2.f, 5.3.1.1, and 5.7.2.a.1, replace the title "Shift Supervisor" by the title "Shift Manager."

For the change from "shift supervisor" to "shift manager," the licensee stated that the proposed amendment will change the position title to shift manager to more accurately reflect the management's functions and responsibilities being performed by these individuals. The title change is stated to be administrative in nature and does not result in a change to the reporting relationships, job responsibilities, job functions, organizational commitments, or the qualification requirements of plant personnel. This includes the proposed change in abbreviation to SM, which stands for shift manager. Based on this, the NRC staff concludes that the proposed change to Shift Manager is not changing any requirements in the TSs and reflects the organization operating the facility. Therefore, the proposed changes to TSs 5.1.2, 5.2.2.f, 5.3.1.1, and 5.7.2.a.1 meet 10 CFR 50.36 and are, therefore, acceptable.

For the change from "health physics" to "Radiation Protection Department," the licensee stated that the change in the name of the department aligns the Callaway organization with the nuclear industry and better reflects the functions performed by this Callaway organizational unit. The change in title of the department is stated to be administrative in nature and does not represent any change in reporting relationships, job responsibilities, overall organizational structure, or organizational commitments. Based on this, the NRC staff concludes that the proposed change to Radiation Protection Department is not changing any requirements in the TSs and reflects the organization operating the facility. Therefore, the proposed changes to TSs 5.2.2.c, 5.2.2.d, and 5.7.2.a.1 meet 10 CFR 50.36 and are, therefore, acceptable.

Based on the above evaluation, the NRC staff concludes that the proposed amendment is acceptable.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Missouri State official was notified of the proposed issuance of the amendment. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration and there has been no public comment on such finding (71 FR 27005; published May 9, 2006). Accordingly, the amendment meets the eligibility

criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Jack Donohew

Date: July 11, 2006

Callaway Plant, Unit 1

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