

March 4, 1986

Docket No.: 50-483

Mr. D. F. Schnell
Vice President - Nuclear
Union Electric Company
Post Office Box 149
St. Louis, Missouri 63166

Dear Mr. Schnell:

Subject: Callaway Plant, Unit 1 - Amendment No.14 to Facility
Operating License NPF-30

The Commission has issued the enclosed Amendment No. 14 to Facility Operating License NPF-30 for the Callaway Plant, Unit 1. The amendment is in response to your application dated November 18, 1985.

The amendment modifies the Technical Specifications to reflect the Nuclear Function Quality Assurance organizational changes associated with the establishment of a new corporate Quality Systems Department. The amendment is effective as of its date of issuance.

A copy of the related Safety Evaluation is enclosed. Notice of issuance will be included in the Commission's next regular bi-weekly Federal Register Notice.

Sincerely,

Original signed by:
D. Hood

for

B. J. Youngblood, Director
PWR Project Directorate #4
Division of PWR Licensing-A, NRR

Enclosures:

1. Amendment No. 14 to License No. NPF-30
2. Safety Evaluation Report

DISTRIBUTION:

See attached page

cc w/enclosures:
See next page

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Mr. D. F. Schnell
Union Electric Company

Callaway Plant
Unit No. 1

cc:

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

UNION ELECTRIC COMPANY

CALLAWAY PLANT, UNIT 1

DOCKET NO. 50-483

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.14
License No. NPF-30

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to the Callaway Plant, Unit 1 (the facility) Facility Operating License No. NPF-30 filed by Union Electric Company (the licensee) dated November 18, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and 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. NFP-30 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 14, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into the license. UE shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:

D. Hood

For
B. J. Youngblood, Director
PWR Project Directorate #4
Division of PWR Licensing-A, NRR

Attachment:
Changes to the Technical
Specifications

Date of Issuance: March 4, 1986

MD
PWR#4:DPWR-A
MDuncan:kab
02/21/86

PWOL
PWR#4:DPWR-A
PO'Connor
02/21/86

Concern on Organization Change
OELD
RPerlis
02/25/86

DSH
PWR#4/DPWR-A
BJYoungblood
02/21/86

ATTACHMENT TO LICENSE AMENDMENT NO. 14

OPERATING LICENSE NO. NPF-30

DOCKET NO. 50-483

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change. The corresponding overleaf page is also provided to maintain document completeness.

<u>Amended Page</u>	<u>Overleaf Page</u>
6-3	
6-4	
6-7	6-8

ADMINISTRATIVE CONTROLS

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Superintendent of Training and shall meet or exceed the requirements and recommendations of Section 5 of ANSI/ANS 3.1-1978 and Appendix A of 10 CFR Part 55 and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience identified by the ISEG.

6.5 REVIEW AND AUDIT

6.5.1 ON-SITE REVIEW COMMITTEE (ORC)

FUNCTION

6.5.1.1 The ORC shall function to advise the Manager, Callaway Plant on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The ORC shall be composed of the:

Chairman:	Manager, Callaway Plant
Member:	Asst Mgr, Oper and Maintenance
Member:	Asst Mgr, Tech Services
Member:	Asst Mgr, Support Services
Member:	Supt, Health Physics
Member:	Supt, Operations Support, QA
*Member:	Adv to Mgr, Callaway Plant
Member:	Asst Mgr, Administrative

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the ORC Chairman to serve on a temporary basis.**

MEETING FREQUENCY

6.5.1.4 The ORC shall meet at least once per calendar month and as convened by the ORC Chairman or his designated alternate.

QUORUM

6.5.1.5 The quorum of the ORC necessary for the performance of the ORC responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or his designated alternate and four members of which no more than two shall be alternates.

*This member may be removed when this position is abolished.

**Except for the alternate for the Supt, Operations Support, QA, who is appointed by the Manager, Quality Assurance.

RESPONSIBILITIES

6.5.1.6 The ORC shall be responsible for:

- a. Review of all Administrative Procedures;
- b. Review of the safety evaluations for (1) procedures, (2) change to procedures, equipment, systems or facilities, and (3) tests or experiments completed under the provision of 10 CFR 50.59 to verify that such actions did not constitute an unreviewed safety question;
- c. Review of proposed procedures and changes to procedures, equipment, systems or facilities which may involve an unreviewed safety question as defined in 10 CFR 50.59 or involves a change in Technical Specifications;
- d. Review of proposed test or experiments which may involve an unreviewed safety question as defined in 10 CFR 50.59 or requires a change in Technical Specifications;
- e. Review of proposed changes to Technical Specifications or the Operating License;
- f. Investigation of all violations of the Technical Specifications including the forwarding of reports covering evaluation and recommendations to prevent recurrence to the Vice President-Nuclear and to the NSRB;
- g. Review of reports of operating abnormalities, deviations from expected performance of plant equipment and of unanticipated deficiencies in the design or operation of structures, systems or components that affect nuclear safety;
- h. Review of all REPORTABLE EVENTS;
- i. Review of the plant Security Plan and shall submit recommended changes to the NSRB;
- j. Review of the Radiological Emergency Response Plan and shall submit recommended changes to the NSRB;
- k. Review of changes to the PROCESS CONTROL PROGRAM, the OFFSITE DOSE CALCULATION MANUAL, and Radwaste Treatment Systems;
- l. Review of any accidental, unplanned or uncontrolled radioactive release including the preparation of reports covering evaluation, recommendations, and disposition of the corrective action to prevent recurrence and the forwarding of these reports to the Manager, Callaway Plant and to the NSRB;



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 14 TO OPERATING LICENSE NO. NPF-30

UNION ELECTRIC COMPANY

CALLAWAY PLANT, UNIT 1

DOCKET NO. 50-483

1.0 INTRODUCTION

By letter dated November 18, 1985, Union Electric Company (the licensee) requested several changes to the Technical Specifications for the Callaway Plant, Unit 1. The requested changes involve the utility's quality assurance organization and would change Figures 6.2-1 and 6.2-2 and Section 6.5.1.2 of the plant Technical Specifications.

The licensee desires to establish a new corporate level position of General Manager, Quality Systems, to whom the on-site Manager, Quality Assurance will report. Previously, the Manager, QA was located off-site and reported to the Vice President, Nuclear. In accordance with the proposed change, the new General Manager, Quality Systems will have access to the Vice President, Nuclear on QA Program matters, but both of these individuals will now report to the Executive Vice President. The proposed change will enhance the independence of the QA organization from the plant operations organization.

2.0 EVALUATION

At the plant level, the Manager, QA will replace the Assistant Manager, QA who previously was the senior QA manager on-site. The Assistant Manager, QA will be replaced at the site by two site Superintendent positions, thereby increasing the QA management resources on-site. The Manager, QA will have direct access to the Manager, Callaway Plant on all QA Program matters.

The revised QA organization will meet the criteria set forth in the Standard Review Plan, Section 17.2, and in our opinion represents an improvement over the existing QA organization. It is, therefore, acceptable.

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As part of this change, the licensee also proposed to revise Section 6.5.1.2 of the Technical Specifications to alter the membership of the plant On-Site Review Committee (ORC). Previously, the QA representative on the ORC was a Supervising Engineer, Quality Assurance. Under the proposed revision, this individual will be replaced by the Superintendent Operations Support, QA, one of the two Superintendents reporting to the Manager, Quality Assurance. This revised membership of the ORC meets the criteria of the Standard Review Plan, Section 13.4, and is in accordance with the Standard Technical Specifications. It is, therefore, acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment relates to changes in recordkeeping, reporting or administrative procedures or requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 3720) on January 29, 1986, and consulted with the state of Missouri. No public comments were received, and the state of Missouri did not have any comments.

We have 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, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors:

P. O'Connor, PWR#4
L. Crocker, DHFS

Dated: March 4, 1986

March 4, 1986

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