

Docket No.: STN 50-483

MAR 28 1985

Mr. D. F. Schnell  
Vice President - Nuclear  
Union Electric Company  
P. O. Box 149  
St. Louis, MO 63166

Dear Mr. Schnell:

Subject: Callaway Plant, Unit 1 - Amendment No. 5 to License NPF-30

The Commission has issued the enclosed Amendment No. 5 to Operating License NPF-30 for the Callaway Plant, Unit 1. The amendment consists of a change to License Condition 2.C.(3)(a) of Facility Operating License NPF-30 in response to your application dated December 28, 1984, which requested a November 30, 1985 deadline for the environmental qualification of electrical equipment important to safety.

A copy of the related Safety Evaluation is enclosed. The notice of issuance will be included in the Commission's next regular monthly Federal Register Notice.

Sincerely,

*[Signature]*  
B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing

Enclosures:

- 1. Amendment No. 5 to NPF-30
- 2. Safety Evaluation Report

cc: See next page

DL:LB#1 *gas*  
JStevens:es  
3/11/85

DL:LB#1  
MRushbrook  
3/11/85

*awc*  
DL:LB#1 *gas*  
PO'Conner  
3/11/85

OELD  
RPerlis  
3/11/85

*[Signature]*  
DL:LB#1  
BJYoungblood  
3/11/85

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AD:DL  
TNovak  
3/11/85

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CALLAWAY

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

UNION ELECTRIC COMPANY

DOCKET NO. 50-483

CALLAWAY PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 5  
License No. NPF-30

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Union Electric Company (the licensee), dated December 28, 1984, 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, Facility Operating License No. NPF-30 is amended by changing License Condition 2.C.(3)(a) to read as follows:
  - (3) Environmental Qualification (Section 3.11, SSER #3)\*
    - (a) Prior to November 30, 1985, UE shall environmentally qualify all electrical equipment according to the provisions of 10 CFR 50.49.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by  
Darrell G. Eisenhut

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Date of Issuance: MAR 28 1985

\*SEE PREVIOUS PAGE FOR CONCURRENCES

AD:L:DL  
INoyak  
03/26/85

D:DL  
HThompson  
03/27/85

DD:NRR  
DEisenhut  
03/28/85

D:NRR  
HDenton  
03/28/85

LB#1:DL  
TAlaxion:kab  
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LB#1:DL  
\*JStevens  
3/11/85

LB#1:DL  
\*MRushbrook  
3/11/85

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\*PO'Connor  
3/11/85

OELD  
\*RPerliss  
3/19/85

LB#1:DL  
\*BJYoungblood  
3/22/85



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 5 TO FACILITY OPERATING LICENSE NO. NPF-30

UNION ELECTRIC COMPANY

CALLAWAY PLANT, UNIT 1

DOCKET NO. STN 50-483

1.0 INTRODUCTION

By letter dated December 28, 1984, Union Electric Company (the licensee) requested an amendment to Facility Operating License No. NPF-30 for operation of the Callaway Plant in Callaway County, Missouri.

The amendment approves a revision to License Condition 2.C.(3)(a) of Facility Operating License No. NPF-30.

2.0 EVALUATION

License Condition 2.C.(3)(a) has been revised to incorporate a November 30, 1985 deadline for completion of environmental qualification of electrical equipment important to safety instead of the presently imposed March 31, 1985 deadline.

By letter dated December 21, 1984, SNUPPS indicated that all required equipment qualification programs for Balance of Plant equipment have been completed, and all required NSSS qualification programs have been completed by Westinghouse with the exception of ESE-43, ESE-44, and HE-7. The SNUPPS submittal included revised Justifications for Interim Operation (JIOs) applicable to NSSS qualification programs ESE-43 and ESE-44, "Incore Thermocouples, Connectors and Reference Junction Box." Thus, with these revisions, all outstanding JIOs applicable to the Callaway plant are up-to-date. SNUPPS stated that the three remaining qualification programs have not been completed due to test complications. These three qualification programs are currently scheduled to be completed as follows: ESE-43 by August 6, 1985; ESE-44 by October 4, 1985; and HE-7 by September 27, 1985. The licensee has stated that all outstanding JIOs are adequate to support safe plant operation until the qualification programs are completed by the revised November 30, 1985 deadline.

The staff has reviewed the licensee's submittal and has concluded that the request for extension is timely and demonstrates good cause for the requested extension. The staff concurs with the licensee's conclusion that all outstanding JIOs will remain valid through November 30, 1985 and that the equipment will not have any significant degradation during this extended time period. Based on the information and analyses provided the staff finds that the requested schedule change is acceptable and License Condition 2.C.(3)(a) may be revised accordingly.

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### 3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change to a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant change in the types or significant increase in the amounts 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 this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 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 this amendment.

### 4.0 CONCLUSION

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.

Date: MAR 28 1985

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DCS-016

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