

Docket No. STN 50-483

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


DEC 12 1983

Dear Mr. Schnell:

Subject: Order Extending the Construction Completion Date for  
Callaway Plant, Unit 1

In response to your letter, dated October 28, 1983, the Nuclear Regulatory Commission has issued an Order extending the latest construction completion date for the Callaway Plant, Unit 1 from December 31, 1983 to June 30, 1985.

A copy of the Order granting the extension and the staff's Safety Evaluation of your request are enclosed for your information and use. The Order has been forwarded to the Office of the Federal Register for publication.

Sincerely,  
 Darrell G. Eisenhut

Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Enclosures:

1. Order
2. Staff Evaluation

cc: See next page

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A PDR

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

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cc: Mr. Nicholas A. Petrick  
Executive Director - SNUPPS  
5 Choke Cherry Road  
Rockville, Maryland 20850

Gerald Charnoff, Esq.  
Thomas A. Baxter, Esq.  
Shaw, Pittman, Potts & Trowbridge  
1800 M Street, N. W.  
Washington, D. C. 20036

Mr. J. E. Birk  
Assistant to the General Counsel  
Union Electric Company  
Post Office Box 149  
St. Louis, Missouri 63166

Mr. John Neisler  
U. S. Nuclear Regulatory Commission  
Resident Inspectors Office  
RR#1  
Steedman, Missouri 65077

Mr. Donald W. Capone, Manager  
Nuclear Engineering  
Union Electric Company  
Post Office Box 149  
St. Louis, Missouri 63166

A. Scott Cauger, Esq.  
Assistant General Counsel for the  
Missouri Public Service Comm.  
Post Office Box 360  
Jefferson City, Missouri 65101

Ms. Barbara Shull  
Ms. Lenore Loeb  
League of Women Voters of Missouri  
2138 Woodson Road  
St. Louis, Missouri 63114

Ms. Marjorie Reilly  
Energy Chairman of the League of  
Women Voters of University City, MO  
7065 Pershing Avenue  
University City, Missouri 63130

Mayor Howard Steffen  
Chamois, Missouri 65024

Mr. Fred Luekey  
Presiding Judge, Montgomery County  
Rural Route  
Rhineland, Missouri 65069

Professor William H. Miller  
Missouri Kansas Section, American  
Nuclear Society  
Department of Nuclear Engineering  
1026 Engineering Building  
University of Missouri  
Columbia, Missouri 65211

Mr. Robert G. Wright  
Assoc. Judge, Eastern District  
County Court, Callaway County,  
Missouri  
Route #1  
Fulton, Missouri 65251

Kenneth M. Chackes  
Chackes and Hoare  
Attorney for Joint Intervenor  
314 N. Broadway  
St. Louis, Missouri 63102

Mr. Earl Brown  
School District Superintendent  
Post Office Box 9  
Kingdom City, Missouri 65262

Mr. Samuel J. Birk  
R. R. #1, Box 243  
Morrison, Missouri 65061

Mr. Harold Lottman  
Presiding Judge, Dasconade County  
Route 1  
Owensville, Missouri 65066

Eric A. Eisen, Esq.  
Birch, Horton, Bittner and Moore  
Suite 1100-  
1140 Connecticut Avenue, N. W.  
Washington, D. C. 20036

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cc (cont'd):

Mr. John G. Reed  
Route #1  
Kingdom City, Missouri 65262

Mr. Dan I. Bolef, President  
Kay Drey, Representative  
Board of Directors Coalition for  
the Environment  
St. Louis Region  
6267 Delmar Boulevard  
University City, Missouri 63130

Mr. Donald Bollinger, Member  
Missourians for Safe Energy  
6267 Delmar Boulevard  
University City, Missouri 63130

Mr. James G. Keppler  
U. S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Presiding Judge  
Callaway County Court  
Fulton, Missouri 65251

Attorney General  
Supreme Court Building  
Jefferson City, Missouri 65101

A-95 Coordinator  
Division of Planning  
Office of Administration  
P. O. Box 809, State Capitol Building  
Jefferson City, Missouri 65101

UNITED STATES NUCLEAR REGULATORY COMMISSIONUNION ELECTRIC COMPANYCALLAWAY PLANT, UNIT NO. 1DOCKET NO. STN 50-483ORDER EXTENDING CONSTRUCTION COMPLETION DATE

Union Electric Company is the holder of Construction Permit No. CPPR-139 issued on April 16, 1976 by the U. S. Nuclear Regulatory Commission for construction of the Callaway Plant, Unit No. 1 located in Callaway County, Missouri.

By letter, dated October 28, 1983, Union Electric Company filed an application for extension of the latest construction completion date for the Callaway Plant, Unit No. 1 Construction Permit. It was requested that Construction Permit CPPR-139 be extended from December 31, 1983 to June 30, 1985. The reasons given for the requested extension in time were: (1) the exacting nature of the work during latter stages of construction; (2) the slow progress of construction due in part to increasingly stringent quality requirements; and (3) numerous changes and additional requirements for plant design, including those required as a result of the Commission's regulatory review of the Three Mile Island accident.

This action involves no significant hazards consideration, good cause has been shown for the delays, and the requested extension is for a reasonable period, the bases for which are set forth in the staff's safety evaluation for this extension.

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The Commission has determined that this action will not result in any significant environmental impact and, pursuant to 10 CFR 51.5(d)(4), an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with this action.

The applicant's letter, dated October 28, 1983, and the NRC staff's safety evaluation supporting the Order are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555 and at the Fulton City Library, 709 Market Street, Fulton, Missouri.

IT IS HEREBY ORDERED that the latest construction completion date for CPPR-139 be extended from December 31, 1983 to June 30, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by

Darrell G. Eisenhower

Darrell G. Eisenhower, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Date of Issuance: DEC 12 1983

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

STAFF SAFETY EVALUATION FOR EXTENSION OF THE  
LATEST CONSTRUCTION COMPLETION DATE FOR THE  
CALLAWAY PLANT, UNIT 1

Introduction

The Nuclear Regulatory Commission (NRC) authorized the construction of the Callaway Plant, Unit 1 by issuing Construction Permit No. CPPR-139 to Union Electric Company. The latest date for completion of the Callaway Plant, Unit 1 is December 31, 1983.

By letter dated October 28, 1983, Union Electric Company submitted an application for amendment of the construction permit to reflect the new "latest completion date" for Callaway Plant, Unit 1. The applicant requested an additional time of 18 months for completion of construction. This would extend the completion date to June 30, 1985.

In accordance with 10 CFR Section 50.55(b), the NRC staff, having found good cause shown, recommends that the latest completion date of June 30, 1985 be granted for reasons stated below.

Analysis

Union Electric Company stated in the October 28, 1983 letter that the extension of time for completion of construction was needed because of the following:

1. The exacting nature of the work during the latter stages of construction.
2. Construction has not progressed as rapidly as projected, due in part to increasingly stringent quality requirements.
3. Numerous changes and additional requirements for plant design and analysis have been incorporated, including those required by the Commission as a result of the Three Mile Island accident and during the course of the NRC's regulatory review.

The NRC staff has reviewed the cause for delay stated in the October 28, 1983 letter and has concluded that the applicant has shown good cause for the delay in accordance with the requirements of 10 CFR Section 50.55(b). The NRC staff recommends that the construction permit be extended an additional 18 months to provide for schedule delays as requested by the applicant.

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As a result of the review of the Final Safety Analysis Report to date and considering the nature of delays, the NRC staff has identified no area of significant safety consideration in connection with the extension of the construction permit completion date. This is the only change proposed by the applicant and the extension will not allow any work to be performed involving new safety information of a type not considered by previous Commission safety reviews of the facility and that is not already allowed by the existing construction permit. Therefore, the staff finds that (1) this action does not involve a significant hazards consideration, (2) prior public notice of this action is not required, (3) there is reasonable assurance that the health and safety of the public will not be endangered by the requested extension of the construction completion dates, and (4) good cause exists for issuance of an Order extending the latest construction completion date.

### Conclusion

The Commission's staff has reviewed the information provided in the applicant's submittal and has concluded that the factors discussed above are reasonable and constitute good cause for delay. Therefore, the NRC staff has concluded that the latest construction completion date for the Callaway Plant is reasonable and justifiable.

The NRC staff finds that this action does not involve a significant hazards consideration, and that good cause exists for the issuance of an Order extending the latest completion date for Construction Permit No. CPPR-139 from December 31, 1983 to June 30, 1985.

The NRC staff has determined that this action will not result in any significant environmental impact and, pursuant to 10 CFR 51.5(d)(4), an environmental impact statement, or negative declaration and environmental impact appraisal, need not be prepared in connection with this action.

#### **ORIGINAL SIGNED BY:**

Joseph J. Holonich, Project Manager  
Licensing Branch No. 1  
Division of Licensing

#### **ORIGINAL SIGNED BY:**

B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing

Date of Issuance: DEC 12 1983

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