

UNION ELECTRIC COMPANY  
1901 GRATIOT STREET - ST. LOUIS

September 15, 1981

CHARLES J. DOUGHERTY  
CHAIRMAN  
and  
CHIEF EXECUTIVE OFFICER

MAILING ADDRESS:  
P. O. BOX 129  
ST. LOUIS, MO. 63168

Mr. Harold R. Denton, Director  
Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555



Dear Mr. Denton:

CONSTRUCTION COMPLETION STATUS UPDATE  
DOCKET NO. 50-483, CALLAWAY PLANT UNIT NO. 1

This letter updates the status of construction at our Callaway Unit No. 1. In my June 19, 1981 letter I identified problem areas which threatened our ability to meet an October 1982 fuel load date and described actions being undertaken to improve construction production. Despite the positive effect of these actions, the re-evaluation of schedule currently underway indicates that the October 1982 fuel load date is no longer a reasonable goal.

To a large extent, the schedule extension can be attributed to an increase in construction manhours over that previously estimated to complete the work. These additional manhours are necessary because the degree of complexity caused by congestion of equipment in the work areas and the level of control necessary to meet design requirements and regulatory commitments is greater than originally conceived. Another factor is the continuing delay in the finalization of criteria and design for features and facilities that have been brought about by the Three Mile Island accident.

Our schedule re-evaluation is proceeding at a very detailed level to define restraints and opportunities for improvement. We expect that this effort will be completed by early November, at which time we will inform you of our projected fuel load date. Commercial operation of Unit 1 late in 1983 remains an achievable goal.

Since review activities for the operating license have been progressing at a very favorable pace and the Safety Evaluation Report is nearing completion, we urge that the Commission Staff continue on the current licensing schedule. We commend your staff for their efforts over the past several months in keeping this review on schedule, recognizing that it has been a very demanding task for both of our organizations.

Should members of your staff wish to discuss this subject in further detail, please have them contact Mr. Donald F. Schnell, who has been elected a Vice President effective October 1, 1981, and will thereafter be in charge of our nuclear activities, succeeding Mr. John K. Bryan who will retire on that date.

Sincerely,

*Charles J. Dougherty*

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