

UNION ELECTRIC COMPANY  
1901 GRATIOT STREET  
ST. LOUIS, MISSOURI

DONALD F. SCHNELL  
VICE PRESIDENT

September 14, 1982

MAILING ADDRESS:  
P. O. BOX 149  
ST. LOUIS, MISSOURI 63166

Mr. James G. Keppler, Director  
US Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

ULNRC-582

Dear Mr. Keppler:

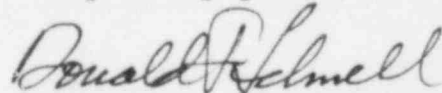
FINAL 10CFR50.55(e)/PART 21 REPORT NO. U-41  
CALLAWAY PLANT UNIT 1

On September 3, 1982 Union Electric advised you of a deficiency reportable under the requirements of 10CFR50.55(e)/Part 21 regarding the possibility of defective potentiometers utilized in circuit boards supplied to Union Electric by The Foxboro Company. The suspect potentiometers were utilized during the period December, 1980, (date code 8048) to December, 1981, (date code 8152).

Union Electric has determined that twenty-eight circuit boards have been issued to the field to be used in the Callaway Control Board, but it is not known at this time if these circuit boards are of the batch with the suspect date codes. A search of the Union Electric warehouse yielded five of the circuit boards which contain the suspect components.

At the vendor's request, Union Electric is returning all of the suspect components to the vendor's facilities for rework/replacement. This will assure that all components to be used in the Control Board are of acceptable quality. This work is expected to be completed by January 1, 1983. Union Electric is reporting this deficiency to the NRC rather than evaluate the safety significance of a failure of this component in all of the possible locations within the Control Board at the Callaway Plant.

Very truly yours,



Donald F. Schnell

RMD/jds

cc: H. M. Wescott, Region III  
Richard DeYoung, Director I&E  
NRC Resident Inspector, Callaway Plant  
Missouri Public Service Commission

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