

UNION ELECTRIC COMPANY

1901 GRATIOT STREET  
ST. LOUIS, MISSOURI

DONALD F. SCHNELL  
VICE PRESIDENT

January 6, 1984

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

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

ULNRC- 716

Dear Mr. Keppler:

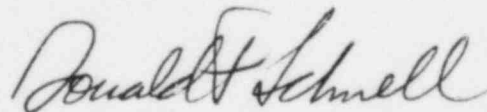
INTERIM 10CFR50.55(e)/21 REPORT NO. U-65  
CALLAWAY PLANT UNIT 1

On November 23, 1983, Union Electric reported a 10CFR 50.55(e)/21 deficiency to Paul Pelke, NRC Region III. The deficiency involves the failure of a mechanical interlock on ITE Gould Motor Control Center two-speed starters for Containment Cooling Fan Motors.

The failure involves the sticking and unreliable operation of the mechanical interlock between the 42T and 42S contactors in all four fan motor starters. This condition could prevent the fans from transferring from high speed (normal condition) to low speed (LOCA condition).

Union Electric has requested Bechtel to provide information on the failure and to determine if a generic problem exists with the mechanical interlock. ITE Gould will be contacted to provide information pertinent to the failure. A final report on this issue is expected to be submitted within 90 days of the date of this letter.

Very truly yours,



Donald F. Schnell

MAC/bjp

cc: J. E. Konklin, NRC Region III  
Richard DeYoung, Director I & E  
NRC Resident Inspectors, Callaway Plant (2)  
Missouri Public Service Commission

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