

DmB

UNION ELECTRIC COMPANY

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ST. LOUIS, MISSOURI

DONALD F. SCHNELL
VICE PRESIDENT

January 6, 1984

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

ULNRC- 717

Dear Mr. Keppler:

INTERIM 10CFR50.55(e)/21 REPORT NO. U-66
CALLAWAY PLANT UNIT 1

On November 23, 1983, Union Electric reported a 10CFR50.55(e)/21 deficiency to Paul Pelke, NRC Region III. The deficiency involves the failure of contactor coils in ITE Gould Motor Control Center two-speed starters for Containment Cooling Fan Motors.

The failure involves the slow speed 42S coils, four of which have failed (shorted) after operating for a period between thirty minutes and one hour of service. Special efforts were made to assure these coil failures were not caused by the mechanical interlock failure reported in Report No. U-65.

Union Electric has requested Bechtel to provide information on the failure and to determine if a generic problem exists with the contactor coil. 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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