

PART 21 IDENTIFICATION NO. 81-372-000 COMPANY NAME Union Elec

DATE OF LETTER 3/2/81 DOCKET NO. 50-486

DATE DISTRIBUTED 3/6/81 ORIGINAL REPORT ☐ SUPPLEMENTARY ☒

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REACTOR (R) ☐

IE FILES

EES - *hills*

REGIONS I,II,III,IV,V

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LOEB / MPA MNB 5715

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NRR/DOE

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ASLBP E/W 450

CENTRAL FILES 016

CENTRAL FILES (CHRON)

PDR

LPDR

~~TERA~~

ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOWUP AS SHOWN BELOW:

IE ☐

NRR ☐

NMSS ☐

OTHER ☐

EES

FUEL CYCLE & ☐

MATERIALS (M)

IE FILES

AD/FFMSI

REGIONS I,II,III,IV,V

VENDOR BR. R-IV

NMSS / FCMS SS-396

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AEOD MNB 7602

ASLBP E/W 450

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CENTRAL FILES 016

CENTRAL FILES (CHRON)

PDR

LPDR

TERA

SAFEGUARDS (S) ☐

IE FILES

AD/SG

AD/ROI

REGIONS I,II,III,IV,V

VENDOR BR. R-IV

NRR/DOL

NMSS / SG SS-881

LOEB / MPA MNB 5715

AEOD MNB 7602

ASLBP E/W 450

CENTRAL FILES 016

CENTRAL FILES (CHRON)

CENTRAL FILES SS-396

PDR

LPDR

TERA



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REV. 8/1/80  
9/17/80  
12/2/80

81-372-000

UNION ELECTRIC COMPANY

1901 GRATIOT STREET

ST. LOUIS, MISSOURI

March 2, 1981

JOHN K. BRYAN  
VICE PRESIDENT

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Mr. James G. Keppler, Director  
USNRC Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

ULNRC-420

Dear Mr. Keppler:

INTERIM 10CFR50.55(e)/10CFR21 REPORT NO. U-25  
CALLAWAY PLANT UNIT 1


On November 12, 1980 we submitted ULNRC-397 which provided the timetable for our program to determine the suitability of the Callaway main control board welding.

The purpose of this letter is to update the reference report concerning weld discrepancies in the Main Control Panels and Auxiliary Relay Racks furnished to Callaway Unit 1 by Comsip Customline Corporation. It is our understanding that the NRC, Region IV was advised by Kansas Gas & Electric of similar weld discrepancies in the Control Panels and relay racks also furnished by Comsip to Wolf Creek.

Since the weld difficulties were first identified last summer, a generic program has been developed on behalf of both Callaway and Wolf Creek Sites to assess the impact of the weld discrepancies upon the structural integrity of the Comsip furnished panels and racks. This program consists of seismic testing of a specially constructed prototype panel for purposes of determining the stress capabilities and limits of welds similar to those in the Callaway and Wolf Creek panels. This testing effort has been recently completed and the results are being utilized to develop criteria against which the as-welded panels can be measured and evaluated. A series of planned inspections and measurements are presently being initiated at both jobsites and will be used to assess the impact of reported weld discrepancies and further to provide a basis for disposition by the panel designer and by the architect-engineer. We presently anticipate this effort being completed on or about July 1, 1981. A report summarizing the result of those inspections and evaluations will be forwarded to the NRC shortly thereafter.

Very truly yours,

MHH/sla

  
John K. Bryan

cc: J. Konklin, Region III  
B. H. Grier, Region I  
Victor Stello, Jr., Director I&E  
W. A. Hansen, NRC Resident Inspector, Callaway Plant  
Mo. Public Service Commission