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NRC Form 366A (9-63)	LICENSEE EVENT REPO	ULATORY COMMISSION M8 NO. 3150-0104 1/85				
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On 12/27/84 Generic Letter 84-24, Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants, was issued by the NKC to have licensees certify compliance to 10 CFR 50.49. This certification of Compliance was to include adherence to numerous NRC IE Information Notices including Notice 83-72, Environmental Qualification Testing Experience, dated 10/28/83.

Union Electric received Generic Letter 84-24 on 1/14/85 and commenced a review of the environmental qualification issues identified. On 1/21/85, while reviewing the documentation associated with the environmental qualification of Limitorque Valve Operators as addressed by IE Information Notice 83-72, a problem with some field inspection checklists involving terminal blocks was discovered. It was noted that on 45 qualified operators, the inspection checklists identified Marathon type terminal blocks but did not specify the model number. In addition, one inspection checklist (LF-FV-95) could not be located. It was therefore determined that a re-inspection of the 46 valves would be performed to verify that environmentally qualified terminal blocks were installed. This inspection began on 2/1/85.

The results of this inspection revealed 6 valves that did not have environmentally qualified terminal blocks. This problem was also included in the Union Electric response to Generic Letter 84-24, ULNRC-1042 dated 2/13/85.

The 6 valves that were identified are as follows:

- LF-FV-95; Containment Normal Sump Pumps Discharge Header Containment Flow Control Valve.
- EG-HV-126; Component Cooling Water to Reactor Coolant System Containment Bypass Protection 'A' Hand Control Valve.
- EG-HV-54; Component Cooling Water Train 'B" Supply Isolation Hand Control Valve.
- EG-HV-131; Component Cooling Water from Reactor Coolant System Containment EG-HV-59 Bypass Isolation Hand Control Valve.
- 5. EF-HV-32; Essential Service Water Train 'B' to Containment Air Cooiers Outer Containment Hand Control Valve.
- 6. EF-HV-60; Essential Service Water Train 'B" from Component Cooling Water Heat Exchanger 'B' Hand Control Valve.

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In addition, 16 values for which the original field inspection forms identified the terminal blocks as Marathon 300 type have been inspected as of 3/1/85. All 16 were verified to have environmentally qualified Marathon 300 type terminal blocks installed.

To date, 62 of a total of 154 environmentally qualified Limitorque valves have been re-inspected since 2/1/85. The remainder will be evaluated to determine if acceptable documentation exists to assure environmentally qualified terminal blocks are currently installed. If such a determination cannot be made the affected valves will be inspected to assure qualified terminal blocks are installed. Should additional problems be identified a supplement to this report will be issued.

There was no damage to plant equipment or release of radioactivity as a result of this incident. At no time was the public health or safety threatened.

Provious occurrences: Final 10 CFR 50.55(e)/Part 21 Report U-82 transmitted via ULNRC-827 dated 5/.2/84 and Generic Letter 84-24 transmitted via ULNRC-1042 dated 2/13/85.

RC Form 366A

UNION ELECTRIC COMPANY CALLAWAY PLANT

> MAILING ADDRESS: P.O. BOX 620 FULTON, MO. 65251

March 4, 1985

U. S. Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

ULNRC- 1060

Gentlemen:

DOCKET NUMBER 50-483 CALLAWAY PLANT UNIT 1 FACILITY OPERATING LICENSE NPF-30 LICENSEE EVENT REPORT 85-007-00 NON-ENVIRONMENTALLY QUALIFIED TERMINAL BLOCKS

The enclosed Licensee Event Report is submitted pursuant to 10 CFR 50.73(a)(2)(i) concerning non-environmentally qualified terminal blocks found in Limitorque Operators.

Atum & Miltutringen

S. E. Miltenberger Manager, Callaway Plant

WRR/RCW/drs Enclosure

cc: Distribution attached

LEC2

## cc distribution for ULNRC-1060

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

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NRC Resident Inspector Missouri Public Service Commission D. F. Schnell J. F. McLaughlin J. E. Davis (Z40LER) D. W. Capone/R. P. Wendling F. D. Field R. L. Powers A. C. Passwater/D. E. Shafer/D. J. Walker G. A. Hughes W. R. Robinson (QA Record) J. M. Price R. A. McAleenan L. K. Robertson (470) (NSRB) Merlin Williams, Wolf Creek SEM Chrono 3456-0021.6 3456-0260 Z40ULNRC G56.37 N. Date