

LICENSEE EVENT REPORT (LER)

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|--|--------------------------------------|----------------------|
| FACILITY NAME (1) Callaway Plant Unit 1 | DOCKET NUMBER (2) 0 5 0 0 0 4 8 3 | PAGE (3) 1 OF 0 3 |
|--|--------------------------------------|----------------------|

TITLE (4)
Technical Specification Violation

| EVENT DATE (5) | | | LER NUMBER (6) | | | REPORT DATE (7) | | | OTHER FACILITIES INVOLVED (8) | | |
|----------------|-----|------|----------------|-------------------|-----------------|-----------------|-----|------|-------------------------------|--|--|
| MONTH | DAY | YEAR | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | MONTH | DAY | YEAR | FACILITY NAMES | | |
| 0 8 | 1 4 | 8 4 | 8 4 | 0 2 9 | 0 0 | 0 9 | 1 0 | 8 4 | DOCKET NUMBER(S) 0 5 0 0 0 | | |

| | | | | | | | |
|-------------------------|---------------------------|---|------------------|----------------------|--|--|--|
| OPERATING MODE (9) 4 | POWER LEVEL (10) 0 0 0 | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (1*) | | | | | |
| | | 20.402(b) | 20.406(c) | 50.73(a)(2)(iv) | 73.71(b) | | |
| | | 20.405(a)(1)(i) | 50.36(c)(1) | 50.73(a)(2)(v) | 73.71(c) | | |
| | | 20.405(a)(1)(ii) | 50.36(c)(2) | 50.73(a)(2)(vii) | OTHER (Specify in Abstract below and in Text, NRC Form 366A) | | |
| | | 20.405(a)(1)(iii) | X 50.73(a)(2)(i) | 50.73(a)(2)(viii)(A) | | | |
| | | 20.405(a)(1)(iv) | 50.73(a)(2)(ii) | 50.73(a)(2)(viii)(B) | | | |
| | | 20.405(a)(1)(v) | 50.73(a)(2)(iii) | 50.73(a)(2)(ix) | | | |

LICENSEE CONTACT FOR THIS LER (12)

| | |
|--|----------------------------------|
| NAME Michael E. Taylor - Superintendent, Operations | TELEPHONE NUMBER |
| | AREA CODE: 3 1 4 6 7 6 - 8 2 0 7 |

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPD'S | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPD'S |
|-------|--------|-----------|--------------|---------------------|-------|--------|-----------|--------------|---------------------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

SUPPLEMENTAL REPORT EXPECTED (14)

| | | | | | |
|--|--|-------------------------------|-------|-----|------|
| <input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) | <input checked="" type="checkbox"/> NO | EXPECTED SUBMISSION DATE (15) | MONTH | DAY | YEAR |
|--|--|-------------------------------|-------|-----|------|

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)

On 8/14/84 while in Mode 4 a review of Workman's Protection Assurance (WPA) revealed that the Containment Spray Manual Isolation Valves were in the locked closed position. These valves being closed made the Containment Spray System inoperable which violated Technical Specification 3.6.2.1 requiring the Containment Spray System to be operable in Mode 4. The valves were subsequently opened, locked, and independently verified.

Further investigation on 8/14/84 revealed that the afore-mentioned valves were also not entered in the Equipment Out of Service Log (EOSL). Immediate reviews of the Surveillance Master Tracking Log, outstanding Work Requests, outstanding WPA, and outstanding Temporary Modifications were initiated against the EOSL to make it current. No additional discrepancies were found for Mode 4, and the EOSL was brought up-to-date for Modes 1 through 3.

Due to the plant operating conditions, this event had no effect on power operations. There was no effect on public health or safety.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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|--|--|----------------|-------------------|-----------------|----------|----|-------|
| FACILITY NAME (1) Callaway Plant Unit 1 | DOCKET NUMBER (2) 0 5 0 0 0 4 8 3 | LER NUMBER (6) | | | PAGE (3) | | |
| | | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | | | |
| | | 8 4 | — 0 2 9 | — 0 0 | 0 2 | OF | 0 3 |

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On 8/14/84 while in Mode 4 a review of Workman's Protection Assurance (WPA) revealed that the Containment Spray Manual Isolation Valves (EN-V014 and EN-V018) were in the locked closed position. These valves being closed made the Containment Spray System inoperable which violated Technical Specification 3.6.2.1 requiring the Containment Spray System to be operable in Mode 4.

On 5/7/84 Containment Spray Manual Isolation Valves EN-V014 and EN-V018 were closed, locked and tagged on WPA 84-3252 to prevent inadvertent discharges into containment. Contrary to the requirement of ODP-ZZ-00002, Equipment Status Control, these valves were not entered in the Equipment Out of Service Log (EOSL).

On 5/9/84 Containment Spray Valves EN-V014, EN-V018 and EN-V097 were noted as exceptions upon completion of normal operating procedure OTN-EN-00001, Containment Spray System, but their status was not entered in the EOSL as required by Standing Order 84-24.

On 8/3/84 during the review of WPA that could be eliminated in preparation for making the mode change from Mode 5 to Mode 4, WPA 84-3252 for Containment Spray Valves EN-V014 and EN-V018 was not identified as being required for Mode 4.

On 8/8/84 Temporary Change Notice (TCN) 84-945 to Operations Department procedure ODP-ZZ-00014, Operation Mode Change Requirements, was executed to delete the sign-off requirement for the review of the EOSL, WPA log, and the Temporary Modification log. This change was made in such a manner that it appeared to delete the requirement to perform the reviews.

On 8/10/84 Mode 4 was entered.

On 8/14/84 upon discovery of the Containment Spray Manual Isolation valves being locked closed, the valves were immediately opened, locked, and independently verified. Also when the EOSL was found to be out of date, immediate reviews of the Surveillance Master Tracking log, outstanding Work Requests, outstanding WPA, and outstanding Temporary Modifications were initiated against the EOSL to bring it up-to-date. These reviews were completed and the EOSL brought up-to-date on 8/20/84. The individuals responsible for not entering EN-V014 and EN-V018 in the EOSL were counseled by 8/30/84.

The Plant Manager and/or the Assistant Plant Managers have also held a series of meetings with plant staff and support personnel. The purpose of these meetings was to enhance the communication of management's philosophy to all levels of the work force, highlight the recent Callaway events, and stress the necessity for improving individual performance, group performance, and communication. These meetings were completed 9/7/84.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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|--|--|----------------|-------------------|-----------------|----------|----------|
| FACILITY NAME (1) Callaway Plant Unit 1 | DOCUMENT NUMBER (2) 0 5 0 0 0 4 8 3 8 4 | LER NUMBER (6) | | | PAGE (3) | |
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| | | | 0 2 9 | 0 0 | 0 3 | OF 0 3 |

TEXT (If more space is required, use additional NRC Form 366A's) (17)

In addition, the content of Standing Order 84-24 has been incorporated into ODP-ZZ-00002, Equipment Status Control, and APA-ZZ-00310, Workman's Protection Assurance. This was accomplished on 8/20/84.

And finally, the Temporary Change Notice (TCN 84-945), which removed the requirement for review of EOSL, WPA, and Temporary Modifications, was eliminated by a revision to procedure ODP-ZZ-00014, Operational Mode Change Requirements on 8/15/84. This revision also included the requirement to do the same reviews for all mode ascensions. It previously applied to the change from Mode 5 to Mode 4 only. The individuals who initiated TCN 84-945 were counseled on 8/17/84 and 8/19/84 and had been aware of the limitation of the use of temporary changes, but had not intended for the TCN to delete the reviews of the EOSL, WPA, and Temporary Modifications. They had intended only to delete what they believed to be a redundant documentation of the reviews. As an added precaution, a letter was issued on 8/18/84 to Nuclear Operations personnel and contractors emphasizing the limitations on the use of temporary changes.

Due to the plant operating conditions, this event had no effect on power operations. There was no effect on public health or safety.

Previous occurrences: none

UNION ELECTRIC COMPANY
CALLAWAY PLANT

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

September 10, 1984

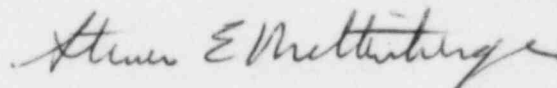
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-919

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
LICENSEE EVENT REPORT 84-029-00
TECHNICAL SPECIFICATION VIOLATION

Gentlemen:

The enclosed Licensee Event Report is submitted pursuant to
10 CFR 50.73(a)(2)(i) concerning the inoperability of the Containment
Spray System.



S. E. Miltenberger
Manager, Callaway Plant

P. WRR 006
JTP/WRR/RRG/drs
Enclosure

cc: Distribution attached

IE22
1/1

cc distribution for ULNRC-919

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

American Nuclear Insurers
c/o Dottie Sherman, Library
The Exchange Suite 245
270 Farmington Avenue
Farmington, CT 06032

Records Center
Institute of Nuclear Power Operations
Suite 1500
1100 Circle 75 Parkway
Atlanta, GA 30339

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Missouri Public Service Commission
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L. K. Robertson (470)(NSRB)
Merlin Williams, Wolf Creek
SEM Chrono
3456-0021.6
3456-0260
Z40ULNRC
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N. Date