

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 1 | PAGE (3) OF 0 2 |
|--|--|--------------------|

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 | | DOCKET NUMBER(S) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 8 | 1 6 | 8 4 | 8 4 | 0 3 0 | 0 0 | 0 9 | 1 4 | 8 4 | | | 0 5 0 0 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">OPERATING MODE (9)</td> <td style="width:10%;">4</td> <td colspan="10">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10)</td> <td>0 0 0</td> <td>20.402(b)</td> <td></td> <td>20.406(c)</td> <td></td> <td>50.73(a)(2)(iv)</td> <td></td> <td>73.71(b)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.406(a)(1)(i)</td> <td></td> <td>50.36(c)(1)</td> <td></td> <td>50.73(a)(2)(v)</td> <td></td> <td>73.71(c)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.406(a)(1)(ii)</td> <td></td> <td>50.36(c)(2)</td> <td></td> <td>50.73(a)(2)(vii)</td> <td></td> <td>OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.406(a)(1)(iii)</td> <td>X</td> <td>50.73(a)(2)(i)</td> <td></td> <td>50.73(a)(2)(viii)(A)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.406(a)(1)(iv)</td> <td></td> <td>50.73(a)(2)(ii)</td> <td></td> <td>50.73(a)(2)(viii)(B)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.406(a)(1)(v)</td> <td></td> <td>50.73(a)(2)(iii)</td> <td></td> <td>50.73(a)(2)(x)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | | | | | | OPERATING MODE (9) | 4 | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11) | | | | | | | | | | POWER LEVEL (10) | 0 0 0 | 20.402(b) | | 20.406(c) | | 50.73(a)(2)(iv) | | 73.71(b) | | | | | 20.406(a)(1)(i) | | 50.36(c)(1) | | 50.73(a)(2)(v) | | 73.71(c) | | | | | 20.406(a)(1)(ii) | | 50.36(c)(2) | | 50.73(a)(2)(vii) | | OTHER (Specify in Abstract below and in Text, NRC Form 366A) | | | | | 20.406(a)(1)(iii) | X | 50.73(a)(2)(i) | | 50.73(a)(2)(viii)(A) | | | | | | | 20.406(a)(1)(iv) | | 50.73(a)(2)(ii) | | 50.73(a)(2)(viii)(B) | | | | | | | 20.406(a)(1)(v) | | 50.73(a)(2)(iii) | | 50.73(a)(2)(x) | | | | | |
| OPERATING MODE (9) | 4 | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POWER LEVEL (10) | 0 0 0 | 20.402(b) | | 20.406(c) | | 50.73(a)(2)(iv) | | 73.71(b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20.406(a)(1)(i) | | 50.36(c)(1) | | 50.73(a)(2)(v) | | 73.71(c) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20.406(a)(1)(ii) | | 50.36(c)(2) | | 50.73(a)(2)(vii) | | OTHER (Specify in Abstract below and in Text, NRC Form 366A) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20.406(a)(1)(iii) | X | 50.73(a)(2)(i) | | 50.73(a)(2)(viii)(A) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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LICENSEE CONTACT FOR THIS LER (12)

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

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

| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NRRDS | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NRRDS |
|-------|--------|-----------|--------------|---------------------|-------|--------|-----------|--------------|---------------------|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

| | | | |
|-------------------------------|-------|-----|------|
| EXPECTED SUBMISSION DATE (15) | MONTH | DAY | YEAR |
| | | | |

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

Per Tech Spec 3.6.1.5, the primary containment average air temperature shall be the arithmetical average of the temperatures at the four Containment Air Cooler Inlets while in Modes 1, 2, 3 and 4. On 8/16/84 while in Mode 4, it was discovered that the operators had been taking an average of only three Cooler Inlet temperatures which does not meet the Tech Spec requirement.

The temperature element on Containment Air Cooler 'D' had been failed high since before entry into Mode 4. Tech Spec 3.6.1.5 had been incorrectly interpreted by the operators and the three remaining Cooler Inlet temperatures were used to determine the containment average temperature.

Upon discovery, a calibrated thermometer was obtained and will be used to obtain the temperature of Cooler Inlet 'D,' thus satisfying the requirement that the Containment average temperature will be taken from all four Containment Cooler Inlets. In addition, a Night Order was issued to clarify this Tech Spec requirement.

No adverse consequences resulted from averaging only three temperature points, and the containment average air temperature did not exceed Tech Spec limits.

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PDR ADOCK 05000483
S PDR

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

On 8/16/84 while in Mode 4, it was discovered that the plant was in violation of Technical Specification 3.6.1.5. This specification requires that while in Modes 1, 2, 3 or 4, an arithmetical average of the temperatures at the four Containment Cooler Inlets is to be taken every 24 hours.

However, the temperature element on one of the air coolers (GN-TI-0063) had been failed high since before entry into Mode 4 on 8/10/84. The operators misinterpreted the requirements of the subject Tech Spec and had been taking the average from only the three remaining Cooler Inlet temperatures, which does not meet the requirements of Tech Spec 3.6.1.5.

Corrective actions were initiated immediately upon discovery of this violation. A calibrated temperature element was installed at Cooler Inlet 'D' to provide remote indication until such time as the failed element, GN-TE-0063, can be repaired. In addition, a Night Order was written to reinforce the requirement that all four Cooler Inlet temperatures are to be used when obtaining containment average air temperature.

No adverse consequences resulted from averaging only three temperature points, and the containment average air temperature did not exceed Tech Spec limits. There was no effect on public health or safety.

Previous occurrences: none

UNION ELECTRIC COMPANY
CALLAWAY PLANT

September 14, 1984

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

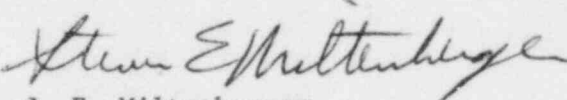
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-927

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-25
LICENSEE EVENT REPORT 84-030-00
TECHNICAL SPECIFICATION VIOLATION

Gentlemen:

The enclosed Licensee Event Report is submitted pursuant to 10 CFR 50.73(a)(2)(1) concerning a violation of the requirement for containment air temperature monitoring.


S. E. Miltenberger
Manager, Callaway Plant

JTP/WRR/JMS/drs
Enclosure

cc: Distribution attached

IE22
41

cc distribution for ULNRC-927

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