

LICENSEE EVENT REPORT (LER)

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|--|--------------------------------------|----------------------|
| FACILITY NAME (1) LaSalle County Station Unit 2 | DOCKET NUMBER (2) 0 5 0 0 0 3 7 4 | PAGE (3) 1 OF 0 3 |
|--|--------------------------------------|----------------------|

TITLE (4)
Drywell Crane Circuits not on Technical Specification Surveillance

| 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) |
| 07 | 25 | 84 | 84 | 040 | 000 | 08 | 14 | 84 | | | | 0 5 0 0 0 |
| | | | | | | | | | | | | 0 5 0 0 0 |

OPERATING MODE (9) 1
POWER LEVEL (10) 093

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11)

| | | | |
|-------------------|------------------|---------------------|--|
| 20.402(b) | 20.406(e) | 80.73(a)(2)(iv) | 73.71(b) |
| 20.406(a)(1)(i) | 80.36(e)(1) | 80.73(a)(2)(v) | 73.71(a) |
| 20.406(a)(1)(ii) | 80.36(e)(2) | 80.73(a)(2)(vi) | OTHER (Specify in Abstract below and in Text, NRC Form 365A) |
| 20.406(a)(1)(iii) | X 80.73(a)(2)(i) | 80.73(a)(2)(vii)(A) | |
| 20.406(a)(1)(iv) | 80.73(a)(2)(ii) | 80.73(a)(2)(vii)(B) | |
| 20.406(a)(1)(v) | 80.73(a)(2)(iii) | 80.73(a)(2)(ix) | |

LICENSEE CONTACT FOR THIS LER (12)

| | |
|---------------------------------------|---------------------------------|
| NAME John C. Klika, Extension #533 | TELEPHONE NUMBER |
| | AREA CODE 8115 315171-161611 |

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

| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPRDS | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPRDS |
|-------|--------|-----------|--------------|---------------------|-------|--------|-----------|--------------|---------------------|
| A | NH | Z Z Z Z | Z Z Z Z | N | | | | | |

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 fifteen single-spaced typewritten lines) (16)

During a review of procedures which will be affected by the updated Unit 1 Technical Specifications, it was noticed that the Drywell Crane Circuits (3) were not included in LOS-AA-D1 (Technical Specification Daily Surveillance). These should be included per Technical Specification paragraph 3/4.8.3.

The cause is due to the circuits not being included in the Unit 1 Technical Specifications and an erroneous investigation which had shown that the cranes and hoists were fed from the same circuit as the welding grid which is currently being verified as de-energized.

The Daily Surveillance, Master Start-Up Checklist, and Drywell Close-out Procedures are being revised to include verification that the circuits are de-energized.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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| | | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | | | |
| | | 8 4 | 0 4 0 | 0 0 | 0 2 | OF | 0 3 |

TEXT (If more space is required, use additional NRC Form 388A's) (17)

I. EVENT DESCRIPTION

On July 25, 1984, a review was conducted on procedures which would be affected by the updated Unit 1 Technical Specifications. During this review, it was determined that the electrical circuits for the Drywell Cranes and Hoists were not verified de-energized in the Daily Surveillance (LOS-AA-D1) as required in Technical Specification 3/4.8.3.

The Operating Engineer was notified and the circuits were ordered "Out-of-Service". Two of the required circuits for the patented track monorails were found to be energized prior to the "Out-of-Service".

II. CAUSE

Two factors contributed to missing this requirement:

- 1) This requirement does not appear in the Unit 1 Technical Specifications 3.8.3.1 and
- 2) Previous investigations had erroneously shown that the cranes and hoists were fed from the same circuit as the Drywell Welding Grid which is currently verified de-energized as required.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

Possible overheating of the electrical penetration (NH) due to a short in the receptacle located in the drywell and failure of the normal feed breaker to trip could have provided a leakage path from the drywell to secondary containment. These receptacles are provided with a moisture proof enclosure with caps to prevent shorting in moisture and spray environments. The external wiring for the electrical penetrations is also sized such that it should fail before the electrical penetration if a fault should occur. Primary containment was maintained at all times.

IV. CORRECTIVE ACTIONS

The Technical Specification Daily Surveillance (LOS-AA-D1), Master Startup Checklist, and Drywell Close-out are being revised to include these circuits in the list to be checked de-energized (AIR 1-84-67119).

Also, drawings are being reviewed to assure that all cables passing through Drywell penetrations are either checked de-energized daily or provided with over-current protection as required in 3.8.3.2. (AIR 1-84-67120).

V. PREVIOUS OCCURRENCES

None

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TEXT (If more space is required, use additional NRC Form 305A's) (17)

VI. NAME AND TELEPHONE NUMBER OF PREPARER

John C. Klika, (815)357-6761, Extension #533.



Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

August 14, 1984

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

Dear Sir:

Reportable Occurrence Report #84-040-00, Docket #050-374 is being submitted to your office in accordance with 10 CFR 50.73.

CE Dargent

for G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

xc: NRC, Regional Director
INPO-Records Center
File/NRC

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