

LICENSEE EVENT REPORT (LER)

| | | | | | | | | | | | | | | | | |
|--|--------|--|----------------|---------------------|-----------------|------------------|-----------------|-----------|----------------|---|--|--|------------------|--|---------------------|------|
| FACILITY NAME (1) St. Lucie Unit #1 | | | | | | | | | | DOCKET NUMBER (2) 0 5 0 0 0 3 3 5 | | | | | PAGE (3) 1 OF 01 | |
| TITLE (4) Spurious Containment Isolation Signal | | | | | | | | | | | | | | | | |
| 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 | 2 8 | 8 4 | 8 4 | 0 0 8 | 0 0 0 9 | 2 7 | 8 4 | | NA | | | | 0 5 0 0 0 | | | |
| | | | | | | | | | NA | | | | 0 5 0 0 0 | | | |
| OPERATING MODE (9) | | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11) | | | | | | | | | | | | | | |
| 1 | | 20.402(b) | | | | 20.405(c) | | | | <input checked="" type="checkbox"/> 50.73(a)(2)(iv) | | | | 73.71(b) | | |
| POWER LEVEL (10) | | 20.405(a)(1)(i) | | | | 50.36(c)(1) | | | | 50.73(a)(2)(v) | | | | 73.71(c) | | |
| 0 0 9 | | 20.405(a)(1)(ii) | | | | 50.36(c)(2) | | | | 50.73(a)(2)(vi) | | | | OTHER (Specify in Abstract below and in Text, NRC Form 365A) | | |
| | | 20.405(a)(1)(iii) | | | | 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)(x) | | | | | | |
| LICENSEE CONTACT FOR THIS LER (12) | | | | | | | | | | | | | | | | |
| NAME Dan West, Shift Technical Advisor | | | | | | | | | | TELEPHONE NUMBER | | | | | | |
| | | | | | | | | | | AREA CODE 3 0 5 4 6 5 - 3 5 5 0 | | | | | | |
| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) | | | | | | | | | | | | | | | | |
| CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPDOS | | CAUSE | SYSTEM | COMPONENT | MANUFACTURER | REPORTABLE TO NPDOS | | | | | | |
| A | J M | | | N | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| SUPPLEMENTAL REPORT EXPECTED (14) | | | | | | | | | | | | EXPECTED SUBMISSION DATE (15) | | MONTH | DAY | YEAR |
| <input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) | | | | | | | | | | | | <input checked="" type="checkbox"/> NO | | | | |

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

During normal full power operation a spurious Containment Isolation Signal was received when an electrician performing a routine Instrument Bus Cabinet inspection accidentally shorted two instrument bus wires together. The resulting MC Instrument Bus voltage transient opened two RPS Trip Circuit Breakers and apparently caused a Channel MC CIS Trip. Because CIS Channel MD was out of service and already in a tripped condition, a Containment Isolation Signal was generated by the 2/4 ESFAS Logic. This signal lasted only 0.018 sec. and isolated only three containment isolation valves before the instrument bus MC voltage transient was over and the CIS reset. The health and safety of the general public was not affected by this event.

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September 27, 1984
PNS-LI-84-339

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

Gentlemen:

Re: Reportable Event 84-008
St. Lucie Unit No. 1
Date of Event: August 28, 1984
Spurious Containment Isolation Signal

The attached Licensee Event Report is being submitted pursuant to the requirements of 10 CFR to provide notification of the subject event.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. Williams, Jr.", followed by a long horizontal flourish.

J. W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/PLP/js

Attachment

cc: J. P. O'Reilly, Region II, USNRC
Harold F. Reis, Esquire
File 933.1

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