

LICENSEE EVENT REPORT (LER)

APPROVED OMB NO. 3180-0104 EXPIRES - 6/30/83

FACILITY NAME (1) ST. LUCIE UNIT 1 DOCKET NUMBER (2) 05000111 PAGE 13 1 OF 01

TITLE (4) Reactor Trip

Table with columns: EVENT DATE (8), LER NUMBER (6), REPORT DATE (7), OTHER FACILITIES INVOLVED (8). Includes facility name 'St. Lucie, Unit 1' and docket number '05000335'.

Table for regulatory requirements (11). Includes checkboxes for 20.407(b), 20.408(a)-(f), 30.36(a)-(c), 30.73(a)-(i), and 72.71(a). Operating mode is 2, power level is 0.01.

LICENSEE CONTACT FOR THIS LER (12) NAME: T. S. Rotella, Shift Technical Advisor. TELEPHONE NUMBER: 305 465-3550.

Table for component failures (13). Columns: CAUSE, SYSTEM, COMPONENT, MANUFACTURER, REPORTABLE TO NRPDS. Row 1: X Z, Z, Z, Z, Z, Z, Z, Z, Z, Z, N.

SUPPLEMENTAL REPORT EXPECTED (14) YES () NO (X) EXPECTED SUBMISSION DATE (15)

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

During startup, after refueling, while at 10⁻²% power, an operations trainee person improperly paralleled the 1B motor generator (MG) set. The out-of-phase paralleling of the 1B MG-set caused an overcurrent condition in the 1A MG-set. The 1A MG-set subsequently tripped off of the bus supplying power to four of the CEA trip circuit breakers (TCBs). Since the 4 TCBs opened (deenergized) before the 1B MG-set breaker closed in, one-half of the CEAs dropped into the core. The reactor operator manually tripped the reactor. The trainee was properly instructed but closed the breaker out-of-phase in error. He is aware of the significance of the error. This is the first occurrence of this type.

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IE22 11



June 14, 1984
PNS-LI-84-213

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

Gentlemen:

Re: Reportable Event 84-003
St. Lucie Unit 1
Date of Event: May 14, 1984

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.", is written over a horizontal line.

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

JWW/RWC/js

Attachment

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

IE22
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