

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **ST. LUCIE, UNIT 1** DOCKET NUMBER (2) **0 5 0 0 0** PAGE (3) **1 OF 0 1**

TITLE (4) **REACTOR TRIP DURING RPS LOGIC MATRIX 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)													
0	8	23	8	4	8	4	0	0	7	0	0	0	9	2	4	8	4	NA	0	5	0	0	0	

OPERATING MODE (9) **1**

POWER LEVEL (10) **0 9 9**

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

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(e)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.36(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.36(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 386A)
<input type="checkbox"/> 20.405(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)(A)	
<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME **DAN WEST SHIFT TECHNICAL ADVISOR** TELEPHONE NUMBER **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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
X	J	C H S	M 3 0 2	N					
X	J	C R L Y	X 9 9 9	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 space typewritten lines) (16)

A Reactor Trip occurred during performance of the Reactor Protective System Weekly Logic Matrix Test. Post trip review and troubleshooting indicated that the trip was caused by the unexpected opening of two trip circuit breakers in addition to the two being tested. This spontaneous trip breaker opening was repeated during troubleshooting and indicated a malfunction in either a trip selector switch or a logic matrix relay. Both were replaced and the logic matrix surveillance was reperformed satisfactorily. Testing of the replaced components did not reveal which one was defective, however the problem has not reoccurred. The health and safety of the general public was not affected by this event.

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September 24, 1984
PNS-LI-84-335

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

Gentlemen:

Re: Reportable Event 84-07
St. Lucie Unit 1
Date of Event: August 23, 1984
Reactor Trip During RPS Logic
Matrix Surveillance

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.", written in dark ink.

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

IE 22
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