

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) ST. LUCIE UNIT 2										DOCKET NUMBER (2) 0 5 0 0 0 3 8 9					PAGE (3) 1 OF 0 1	
TITLE (4) MANUAL REACTOR TRIP																
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 NA				DOCKET NUMBER(S) 0 5 0 0 0			
1	1	19	8	4	0 1 2	0 0	1	2	1	9	8	4	0 5 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (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)				50.38(c)(1)				50.73(a)(2)(v)				73.71(c)		
0 2 1 0		20.405(a)(1)(ii)				50.38(c)(2)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
		20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(vii)(A)						
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)						
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)						
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 NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
X	S	D	P		P 0 2 5	Y										
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 post refueling power ascension the 2C condensate pump seized upon starting. This resulted in a high motor current which reduced voltage on the 2A3 4160 volt safety related bus enough to cause the bus to strip and switch to its emergency diesel power source. These electrical transients caused sufficient loss of plant instrumentation to result in the plant operators deciding to initiate a manual trip. The cause of the condensate pump seizure was determined to be impeller failure. There was no adverse effect on the health and safety of the public.

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December 19, 1984  
L-84-382

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

Gentlemen:

Re: Reportable Event 84-12  
St. Lucie Unit 2  
Date of Event: November 19, 1984  
Manual Reactor Trip

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,

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  
PNS-LI-84-460-1

LE22  
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