

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO:  
MR. NORMAN C. MOSELEY

FROM:  
FLORIDA POWER & LIGHT CO.  
MIAMI, FLORIDA  
A. D. SCHMIDT

DATE OF DOCUMENT  
4/23/76DATE RECEIVED  
5/12/76

☒ LETTER  
☒ ORIGINAL  
☐ COPY

☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED  
ONE SIGNED

## DESCRIPTION

LTR. TRANS. THE FOLLOWING:

PLANT NAME:

ST. LUCIE #1

## ENCLOSURE

LICENSEE EVENT RPT. (RO 50-335/76-7) ON  
3/25/76 CONCERNING AN ERROR IN THE RCS LOOP  
TEMP. WIRING DIAGRAMS CAUSING ERRATIC  
REACTOR COOLANT LOOP TEMPERATURE.

ACKNOWLEDGED

DO NOT REMOVE

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

## SAFETY

## FOR ACTION/INFORMATION

ENVIRO 5/13/76 RJL

☒ BRANCH CHIEF: ZIEMANN

☐ W/3 CYS FOR ACTION

☒ LIC. ASST: DIGGS

☐ W/ / CYS

☐ ACRS /6 CYS HOLDING/SENT TO LA

## INTERNAL DISTRIBUTION

☒ REG FILE

☒ NRC PDR

☒ I & E (2)

☒ MTPC (3)

☒ SCHROEDER/IPPOLITO

☒ HOUSTON

☒ NOVAK/CHECK

☒ GRIMES/SCHWENCER (1) EA

☒ CASE

☒ F. WILLIAMS

☒ HANAUER

☒ TEDESCO/MACCARY

☒ EISENHUT

☒ BAER

☒ SHAO

☒ VOLLMER/BUNCH

☒ KREGER/J. COLLINS

## EXTERNAL DISTRIBUTION

☒ LPDR: FT. PIERCE, FL.

☒ TIC

☒ NSIC

## CONTROL NUMBER

4799

201 202 203

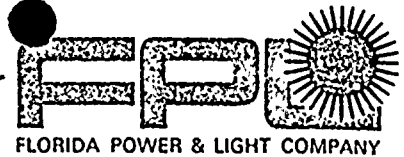
[illegible][illegible]

1. The first group of people who are interested in the results of the study are the researchers themselves. They want to know how well the study was conducted and whether the results are reliable and valid. They also want to know how the study was funded and whether there were any conflicts of interest.

390

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100



April 23, 1976

PRN-LI-76-97

Mr. Norman C. Moseley, Director, Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
230 Peachtree Street, N. W., Suite 818  
Atlanta, Georgia 30303


Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-76-7  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: MARCH 25, 1976

WIRING DIAGRAM ERROR  
(Th INSTRUMENT)

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide 30-day notification of the subject occurrence.

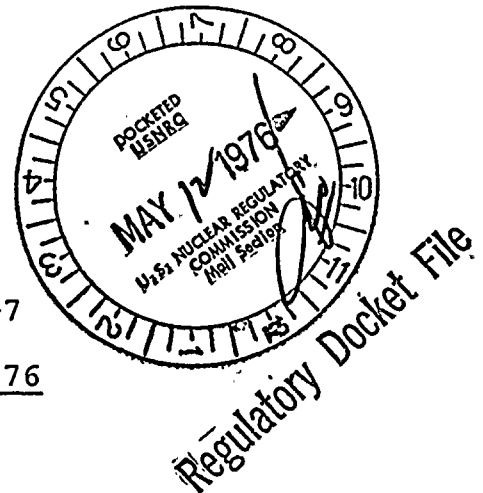
Very truly yours,

  
A. D. Schmidt  
Vice President  
Power Resources

MAS/cpc

Attachment

cc: Jack R. Newman, Esquire  
Director, Office of Inspection and Enforcement (30)  
Director, Office of Management Information and  
Program Control (3)



4799

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 FL S L S 1	LICENSE NUMBER 00 - 000000 - 00	LICENSE TYPE 41111	EVENT TYPE 03
CATEGORY 01 CONT	REPORT TYPE L	REPORT SOURCE L	DOCKET NUMBER 050 - 0335
EVENT DATE 032576	REPORT DATE 042376		

EVENT DESCRIPTION

02 While performing preoperational testing of the Reactor Protection System (RPS), erratic Reactor Coolant Loop Th temperature indication was observed. Subsequent review of Reactor Coolant System (RCS) loop temperature wiring diagrams revealed an error. The polarity of the average Th signal from the loops to the Core Protection Calculator for

SYSTEM CODE 07 I A	CAUSE CODE B	COMPONENT CODE I N S T R U	PRIME COMPONENT SUPPLIER N	COMPONENT MANUFACTURER G 0 8 0	VIOLATION N
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CAUSE DESCRIPTION

08 This occurrence was caused by an error in the RCS loop temperature wiring diagrams. Corrective action has been as described in the Event Description.

FACILITY STATUS 01 B	% POWER 000	OTHER STATUS NA	METHOD OF DISCOVERY C	DISCOVERY DESCRIPTION Preoperational Test
FORM OF ACTIVITY RELEASED 02 Z	CONTENT OF RELEASE Z	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA	

PERSONNEL EXPOSURES

NUMBER 000	TYPE Z	DESCRIPTION NA
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PERSONNEL INJURIES

NUMBER 000	DESCRIPTION NA
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PROBABLE CONSEQUENCES

05 NA

LOSS OR DAMAGE TO FACILITY

TYPE 06 Z	DESCRIPTION NA
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PUBLICITY

07 NA

ADDITIONAL FACTORS

08 See Page Two for continuation of Event Description.

09

REPORTABLE OCCURRENCE 335-76-7  
LICENSEE EVENT REPORT  
PAGE TWO

Event Description (Continued)

the Thermal Margin/Low Pressure reactor trip was found reversed on the diagrams. Component modifications were completed prior to continuing heatup to within the  $T_h$  instrument range. The modifications were made to comply with the original design intent, and no functions or equipment were added or deleted. Further preoperational testing and reviews of RPS wiring have indicated that this is not a repetitive problem. This was the first occurrence of this type. (335-76-7).