NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

DOCKET NUMBER: 50-335

FILE NUMBER: INCIDENT REPORT

TO: MR. NORMAN C. MOSELEY

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

DATE OF DOCUMENT: 4/23/76

DATE 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 ERRACTIC 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/ 1 CYS	
	ACRS 16 CYS HOLDING/SENT TO LA	

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CONTROL NUMBER: 4799

P.O. BOX 3100 MIAMI, FLORIDA 33101

FPL

FLORIDA POWER & LIGHT COMPANY

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
(T_h 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

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
FLSLS1	00-000-00	4111	03

CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
CON'T	L	L	050-0335	032576	042376

EVENT DESCRIPTION

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

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
IA	B	INSTRU	N	G080	N

CAUSE DESCRIPTION

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	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
B	000	NA	C	Preoperational Test

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
Z	Z	NA	NA

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
000	Z	NA

PERSONNEL INJURIES

NUMBER	DESCRIPTION
000	NA

PROBABLE CONSEQUENCES

NA

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
Z	NA

PUBLICITY

NA

ADDITIONAL FACTORS

See Page Two for continuation of Event Description.

M. J. Schapman (305) 552-3779

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).