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. Moselsy

FROM:
Florida Power & Light Company
Miami, FLorida
A.D. Schmidt

DATE OF DOCUMENT: 7/14/77

DATE RECEIVED: 8/1/77

☐ LETTER ☐ NOTORIZED
☐ ORIGINAL ☐ UNCLASSIFIED
☐ COPY

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED: 1 signed

DESCRIPTION

ENCLOSURE

Licensee Event Report # 50-335/77-30 on 6/14/77 concerning the failure of the Incore-Excore Detector axial shape index (ASI) monthly calibration to be performed.

PLANT NAME:

St. Lucie Unit 1
VT 8/1/77 (1-P) (2-P)

DO NOT REMOVE
ACKNOWLEDGED

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

1 cy ENCL Rec'd

FOR ACTION/INFORMATION

BRANCH CHIEF:	DAVIS
W/ 3 CYS FOR ACTION	
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LPDR: FT. Pierce, FLA.
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CONTROL NUMBER: 772130259

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P. O. BOX 013100, MIAMI, FL 33101

FLORIDA POWER & LIGHT COMPANY

July 14, 1977

PRN-LI-77-229

Regulatory Docket File

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 1217
Atlanta, Georgia 30303

Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-77-30
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JUNE 14, 1977

DETECTOR CALIBRATION

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: Robert Lowenstein, Esquire
Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and
Program Control (3)

772130259

LICENSEE EVENT REPORT

CONTROL BLOCK: [1 6] (PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
0 1 F L S L S 1	0 0 – 0 0 0 0 0 – 0 0	4 1 1 1 1	0 3
7 8 9 14	15 25	26 30	31 32

CONT	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
0 1		L	L	0 5 0 – 0 3 3 5	0 6 1 4 7 7	0 7 1 4 7 7
7 8	57 58	59	60	61 68	69 74	75 80

EVENT DESCRIPTION

0 2 Incore-Excore Detector axial shape index (ASI) monthly calibration was due on June 13 in
0 3 accordance with specification 4.3.1.1.1, but was not performed. On the morning of June
0 4 14 this oversight was realized and power was reduced to 90 percent until the calibration
0 5 was completed in accordance with specification 4.3.1.1.1. This was the first occurrence
0 6 of a missed Reactor Protection System surveillance. (LER 335-77-30)

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
0 7	I A	A	I N S T R U	N	C 4 9 0	N
7 8 9	10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

0 8 This calibration requires equilibrium xenon conditions in the core. During the sur-
0 9 veillance period in question, the plant never achieved equilibrium xenon due to load
1 0 swings and outages. It was mistakenly believed that the days during which the unit was

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
1 1	E	0 9 5	NA	B	Quality Control Review
7 8	9	10 12	13 44	45	46 80

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
1 2	Z	Z	NA	NA
7 8	9	10	11 44	45 80

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
1 3	0 0 0	Z	NA
7 8 9	11	12	13 80

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
1 4	0 0 0	NA
7 8 9	11	12 80

PROBABLE CONSEQUENCES

1 5 NA
7 8 9 80

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
1 6	L	Power reduced to 90 percent until surveillance completed.
7 8 9	10	80

PUBLICITY

1 7 NA
7 8 9 80

ADDITIONAL FACTORS

1 8 See page two for continuation of Cause Description.
7 8 9 80

1 9
7 8 9 80

NAME: M. A. Schoppman PHONE: 305/552-3802

Cause Description (Continued)

off-line did not count as part of the monthly surveillance period. Because of this misinterpretation, it was not realized that the surveillance had been missed until it was overdue by 8 hours.