

50-335

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:

Mr. Norman C. Moseley

FROM:

Florida Power & Light Company
Miami, Florida
A. D. Schmidt

DATE OF DOCUMENT

8/6/76

DATE RECEIVED

9/1/76

☒ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

One signed

DESCRIPTION

Ltr. trans the following:

(1-P)

PLANT NAME:

St. Lucie #1

ENCLOSURE

Licensee Event Report (RO 50-335-76-34)
on 7/6/76 concerning corrective measures
taken to compensate for errors found in
the NSSS vendor's STRIKIN II computer
code.

ACKNOWLEDGED

(2-P)

DO NOT REMOVE

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

FOR ACTION/INFORMATION 9/2/76

RJL

☒ BRANCH CHIEF: Ziemann
W/3 CYS FOR ACTION
☒ LIC. ASST.: Diggs
W/1 CYS
ACRS/16 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

☒ REG FILE
☒ NRC PDR
☒ I & E (2)
☒ MIPC
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☒ BUTLER
☒ HANAUER
☒ TEDESCO/MACCARY
☒ EISENHUT
☒ BAER
☒ SHAO
☒ VOLLMER/BUNCH
☒ KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

☒ LPDR: Ft. Pierce, Fla.
☒ TIC:
☒ NSIC:

CONTROL NUMBER

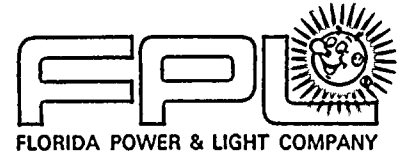
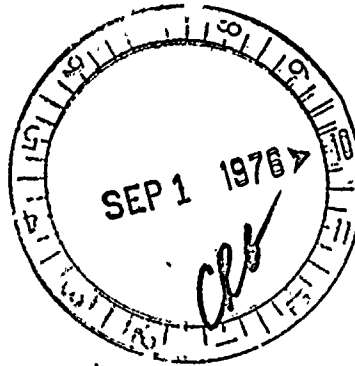
8902

UNIONIZATION

1945

Regulatory

File Cy.



August 6, 1976
PRN-LI-76-199

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 335-76-34
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JULY 6, 1976
LOCAL POWER DENSITY ALARM SETPOINT



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,

for *A. D. Schmidt*
A. D. Schmidt
Vice President
Power Resources

MAS/bfp

Attachment

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

8902

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME [01] F L S L S 1														LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0										LICENSE TYPE 4 1 1 1 1					EVENT TYPE 0 3	
7	8	9	14	15	25	26	30	31	32																					
[01] CONT		CATEGORY 57 58		REPORT TYPE [L] 59	REPORT SOURCE [L] 60	DOCKET NUMBER 0 5 0 - 0 3 3 5					EVENT DATE 0 7 0 6 7 6					REPORT DATE 0 8 0 6 7 6														
7	8	57	58	59	60	61	68	69	74	75	80																			

EVENT DESCRIPTION

[02] In order to compensate for errors found in the NSSS Vendor's STRIKIN II														
7	8	9												80
[03] computer code (see LER 335-76-31), several instrumentation and control														
7	8	9												80
[04] setpoints were adjusted. The adjustment factor for the core local														
7	8	9												80
[05] power density alarm was 1.24, however, on July 6 a nonconservative														
7	8	9												80
[06] value of 1.1 was set into the instrumentation. The error was found														
7	8	9												80

SYSTEM CODE [07] I D		CAUSE CODE [A]		COMPONENT CODE A N N U N C					PRIME COMPONENT SUPPLIER [N]		COMPONENT MANUFACTURER F 1 2 0			VIOLATION [N]	
7	8	9	10	11	12	17	43	44	47	48					

CAUSE DESCRIPTION

[08] A nonconservative adjustment factor was set into the Incore Detector														
7	8	9												80
[09] System because of personnel error. A memorandum which lists the proper														
7	8	9												80
[10] setpoints and stresses the importance of accurate setpoints has been														
7	8	9												80

FACILITY STATUS [11] B		% POWER 0 8 0		OTHER STATUS N/A					METHOD OF DISCOVERY [C]		DISCOVERY DESCRIPTION N/A				
7	8	9	10	12	13	44	45	46							

FORM OF ACTIVITY RELEASED [12] Z		CONTENT OF RELEASE [Z]		AMOUNT OF ACTIVITY N/A					LOCATION OF RELEASE N/A				
7	8	9	10	11	44	45							

PERSONNEL EXPOSURES

NUMBER [13] 0 0 0		TYPE [Z]		DESCRIPTION N/A										
7	8	9	11	12	13									

PERSONNEL INJURIES

NUMBER [14] 0 0 0		DESCRIPTION N/A												
7	8	9	11	12										

PROBABLE CONSEQUENCES

[15] N/A														
7	8	9												80

LOSS OR DAMAGE TO FACILITY

TYPE [16] Z		DESCRIPTION N/A											
7	8	9	10										

PUBLICITY

[17] N/A														
7	8	9												80

ADDITIONAL FACTORS

[18] See page two for continuation of Event Description and Cause														
7	8	9												80
[19] Description.														
7	8	9												80

NAME: M.A.Schoppman

PHONE: 305/552-3779

REPORTABLE OCCURRENCE 335-76-34
LICENSEE EVENT REPORT
Page Two

Event Description (Continued):

approximately 8 hours later during a review of the setpoints, and the setpoint for the core local power density alarm was corrected. Review of the Digital Data Processor printout for this 8 hour period showed that there was no time during which operation was in noncompliance with the requirements of Technical Specification 3.2.1 for a revised linear heat rate limit of 12.7 kw/ft. This was the first occurrence of this type at St. Lucie Unit 1. (335-76-34)

Cause Description (Continued):

distributed for review by appropriate personnel.

