

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

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
 SCHROEDER/IPPOLITO
 HOUSTON
 NOVAK/CHECK
 GRIMES
 CASE
 BUTLER
 HANAUER
 TEDESCO/MACCARY
 EISENHUT
 BAER
 SHAO
 VOLLMER/BUNCH
 KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

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

CONTROL NUMBER

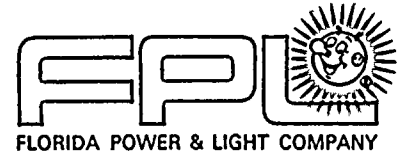
8902

ADDITIONAL

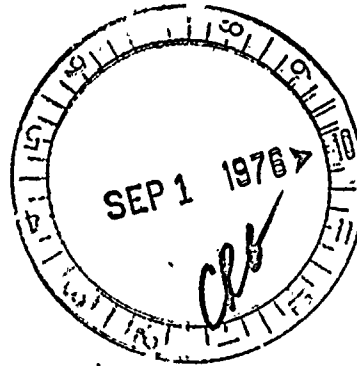
NO. 1234

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,

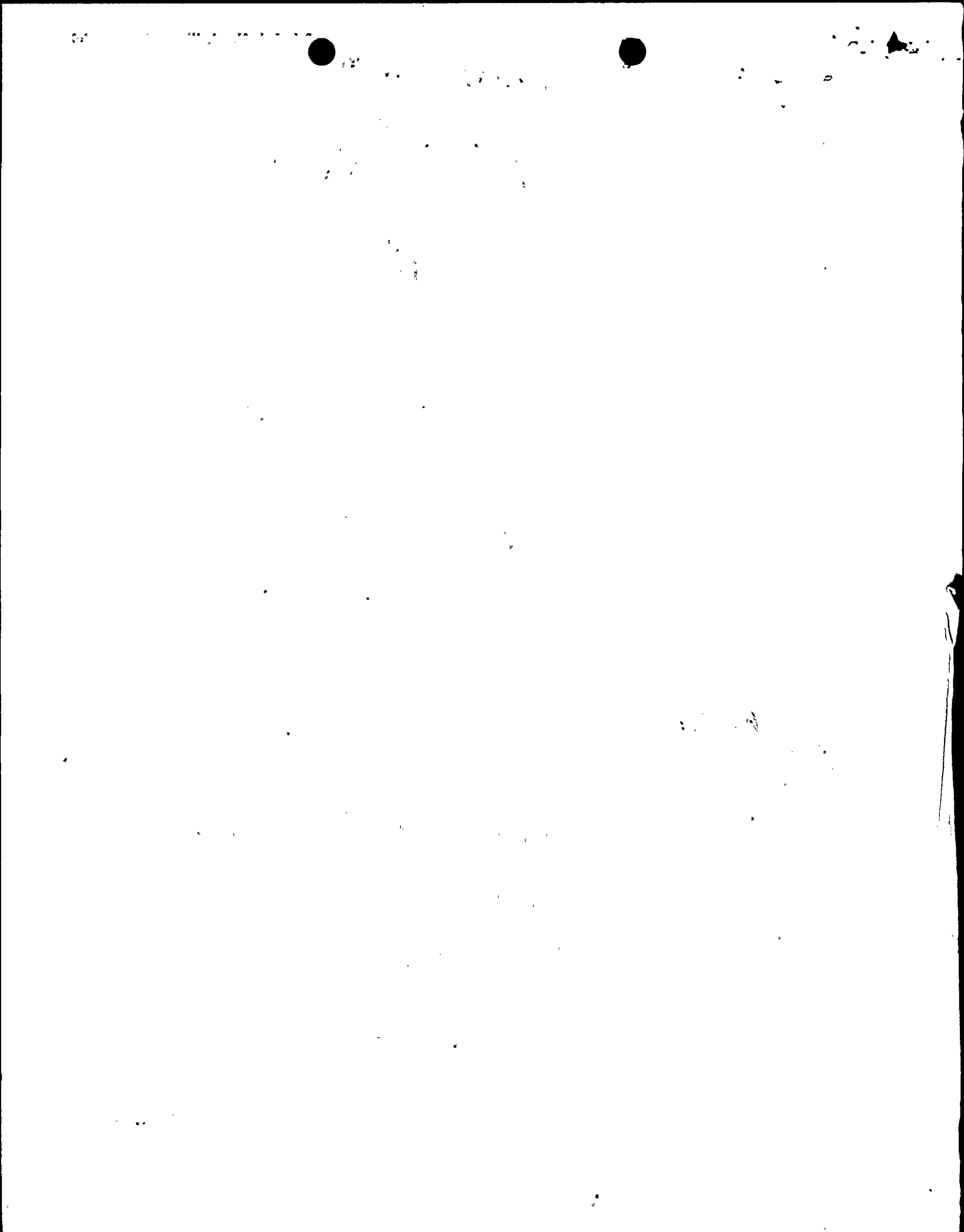
for A. D. Schmidt
A. D. Schmidt
Vice President
Power Resources

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:

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(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
---	---

REPORT TYPE:

01	CONT
----	------

 CATEGORY:

--	--

 REPORT SOURCE:

L

 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
---	---	---	---	---	---

EVENT DESCRIPTION

02

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

SYSTEM CODE:

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

CAUSE DESCRIPTION

08

 A nonconservative adjustment factor was set into the Incore Detector System because of personnel error. A memorandum which lists the proper setpoints and stresses the importance of accurate setpoints has been

FACILITY STATUS:

B

 % POWER:

0	8	0
---	---	---

 OTHER STATUS:

N/A

 METHOD OF DISCOVERY:

C

 DISCOVERY DESCRIPTION:

N/A

FORM OF ACTIVITY RELEASED:

Z

 CONTENT OF RELEASE:

Z

 AMOUNT OF ACTIVITY:

N/A

 LOCATION OF RELEASE:

N/A

PERSONNEL EXPOSURES

NUMBER:

0	0	0
---	---	---

 TYPE:

Z

 DESCRIPTION:

N/A

PERSONNEL INJURIES

NUMBER:

0	0	0
---	---	---

 DESCRIPTION:

N/A

PROBABLE CONSEQUENCES

15

N/A

LOSS OR DAMAGE TO FACILITY

TYPE:

Z

 DESCRIPTION:

N/A

PUBLICITY

17

N/A

ADDITIONAL FACTORS

18

 See page two for continuation of Event Description and Cause Description.

19

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.

