

50-335

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr. Norman G. Moseley		FROM: Florida Power & Light Company Miami, Florida A. D. Schmidt		DATE OF DOCUMENT 4/6/77
<input type="checkbox"/> LETTER <input type="checkbox"/> ORIGINAL <input type="checkbox"/> COPY		<input type="checkbox"/> NOTORIZED <input type="checkbox"/> UNCLASSIFIED		DATE RECEIVED 4/21/77
PROP		INPUT FORM		NUMBER OF COPIES RECEIVED 1 signed

DESCRIPTION	ENCLOSURE
<p>Ltr. trans the following:</p> <p>PLANT NAME: St. Lucie Unit No. 1</p> <p>RJL (1-P)</p> <p>ACKNOWLEDGED DO NOT REMOVE</p>	<p>Licensee Event Report (RO 50-335/77-17) on 3/7/77 concerning GEA 20 not withdrawing because the Upper Electrical Limit reed switch had failed closed, thus prohibiting outward GEA motion....</p> <p>(RO 50-335/76-46) on 3/11/77 concerning the containment escape lock inner door failing tech spec surveillance....</p> <p>(4-P) NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS</p>

FOR ACTION/INFORMATION

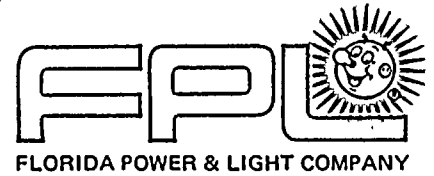
BRANCH CHIEF:	ZIEMANN
W/3 CYS FOR ACTION	
LIC. ASST.:	DIGGS
W/1 CYS	
ACRS 16 CYS HOLDING/SENT AS CAT B	

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE				
<input type="checkbox"/> NRC PDR				
<input type="checkbox"/> I & E (2)				
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<input type="checkbox"/> SCHROEDER/IPPOLITO				
<input type="checkbox"/> HOUSTON				
<input type="checkbox"/> NOVAK/CHECK				
<input type="checkbox"/> GRIMES				
<input type="checkbox"/> CASE				
<input type="checkbox"/> BUTLER				
<input type="checkbox"/> HANAUER				
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<input type="checkbox"/> EISENHUT				
<input type="checkbox"/> BAER				
<input type="checkbox"/> SHAO				
<input type="checkbox"/> VOLLMER/BUNCH				
<input type="checkbox"/> KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

LPDR: Ft. Pierce FLA.				CONTROL NUMBER 771150132
TIC:				A0 4 (6)
NSIC:				



April 6, 1977

PRN-LI-77-99

Regulatory

File Cye

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 335-77-17
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: MARCH 7, 1977



CEA 20 & CEA 23

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 *JR Beuser*
A. D. Schmidt
Vice President
Power Resources

MAS/ms

Attachment

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

771150132

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 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
01 CONT	57 58	L	L	0 5 0 - 0 3 3 5	0 3 0 7 7 7	0 3 1 5 7 7
7 8	57 58	59	60	61 68	69 74	75 80

EVENT DESCRIPTION

02 During surveillance testing, CEA 20 would not withdraw with the rest of Group 2, so

03 action was taken in accordance with action statement "d" of Specification 3.1.3.1.

04 Shutdown margin was verified, power was reduced to 70 percent, and while the rest of

05 the group was being aligned to CEA 20, CEA 23 dropped. CEA 23 was recovered in 34

06 minutes, thereby satisfying action statement "e" of Specification 3.1.3.1. The operability

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 R B	E	C K T B R K	N	C 4 9 0	N
7 8 9 10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

08 CEA 20 would not withdraw because the Upper Electrical Limit (UEL) reed switch had

09 failed closed, thus prohibiting outward CEA motion. The failed reed switch was taken

10 out of the circuit and the spare UEL reed switches were verified to be in service.

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 B	0 9 8	NA	b	NA
7 8 9	10 12 13	44	45 46	80

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

NUMBER	DESCRIPTION
14 0 0 0	NA
7 8 9 11	12 80

PROBABLE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
16 Z	NA
7 8 9 10	60

PUBLICITY

17 NA

ADDITIONAL FACTORS

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

19

NAME: M. A. Schoppman

PHONE: 305/552-3802

Reportable Occurrence 335-77-17
Licensee Event Report
Page Two

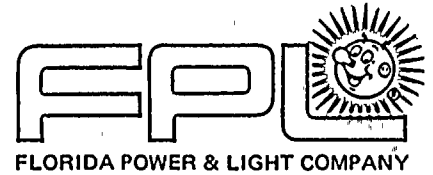
Event Description (continued)

of CEA 20 was then restored and power was increased to 100 percent. CEA 20 had been declared inoperable for 41 minutes. This was the fourth occurrence of dropped or misaligned CEA's (335-76-25, 335-76-37, and 335-77-6) but was unrelated to the previous occurrences.

(335-77-17)

Cause Description (continued)

CEA 23 dropped due to a 240 VAC circuit breaker tripping. The system was determined not to have any other problems. The circuit breaker was closed and CEA 23 operated correctly.



April 8, 1977
PRN-LI-77-102

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 335-77-18
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: March 11, 1977

CONTAINMENT AIR LOCK

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/slh

Attachment

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

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

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

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

EVENT DESCRIPTION

02 During power operation, the containment escape lock inner door failed Technical

03 Specification surveillance 4.6.1.3.a.2. Immediate corrective action was to maintain

04 the outer door of the escape lock closed. This was the third occurrence of an in-

05 operable airlock door (335-76-14 and 335-76-46) but was unrelated to the previous

06 occurrences. (335-77-18).

SYSTEM CODE		CAUSE CODE	COMPONENT CODE					PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER			VIOLATION				
07	S	A	E	X	X	X	X	X	X	A	C	3	1	0	N	
7	8	9	10	11	12					43	44				47	48

CAUSE DESCRIPTION

08 Seals on the inner door failed due to hardening of the rubber. (The seals were over 4

09 years old). The seals were replaced and tested satisfactorily.

10

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	B	1	0	0	N/A	B		N/A	
7	8	9	10	12	13	44	45	46	

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

PROBABLE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16	L	Power reduced to 1 percent for replacement of seals.	
7	8	9	10

PUBLICITY

17 N/A

ADDITIONAL FACTORS

18 N/A

19

NAME: M. A. Schoppman

PHONE: 305/ 552-3779

