

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  
4/4/77

DATE RECEIVED  
4/18/77

LETTER  
 ORIGINAL  
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 UNCLASSIFIED

PROP INPUT FORM

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DESCRIPTION

Ltr. trans the following:

PLANT NAME: (1-P)  
St. Lucie Unit No. 1

RJL

ENCLOSURE

Licensee Event Report (RO 50-335/77-16) on 3/5/77 concerning low steam generator pressure trips being received on channel A RPS and channel A MSIS.....

**ACKNOWLEDGED**

**DO NOT REMOVE**

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	<i>Ziemann</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>DISS</i>
W/1 CYS	
ACRS 16 CYS HOLDING/SENT	<i>ASCAT B</i>

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE				
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<input type="checkbox"/> KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

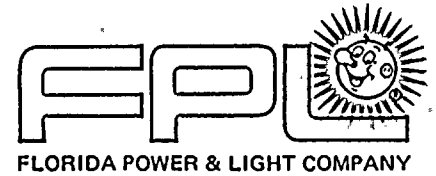
LPDR: <i>Ft Pierce, Fla</i>	
TIC:	
NSIC:	

CONTROL NUMBER

*As. 4*

**771080244** *60*

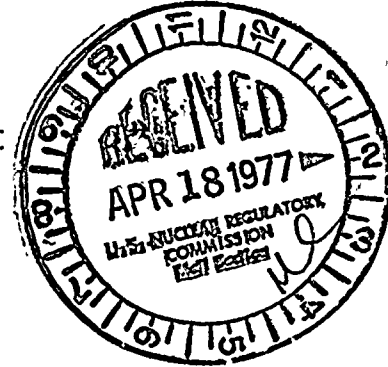
CONFIDENTIAL  
EXERCISE 107 00



April 4, 1977

PRN-LI-77-98  
Regulatory

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 335-77-16  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: MARCH 5, 1977

STEAM GENERATOR PRESSURE TRANSMITTER

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,

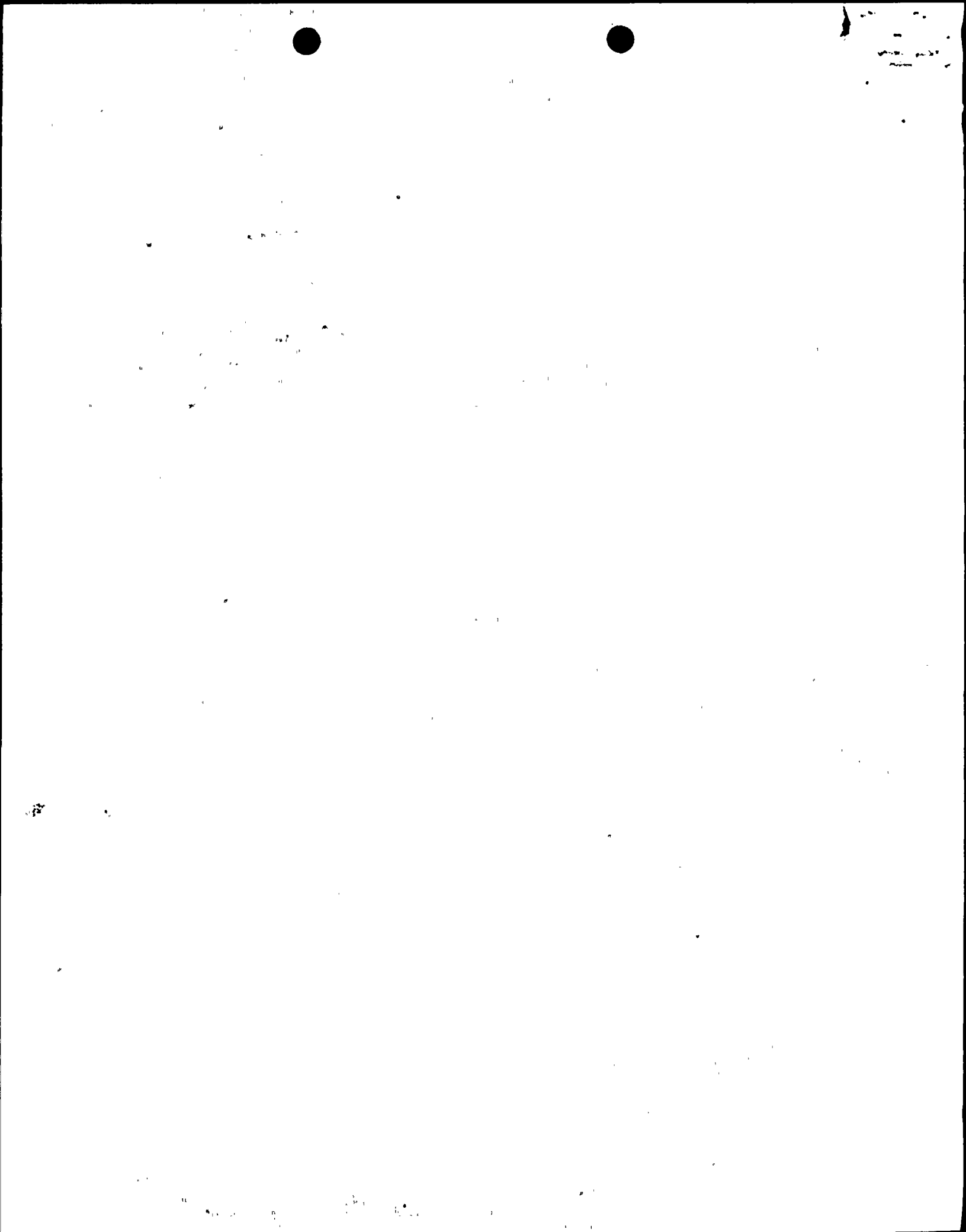
*J.R. Beusen*  
A. D. Schmidt  
Vice President  
Power Resources

MAS/cpc

Attachment

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

771080244



# LICENSEE EVENT REPORT

CONTROL BLOCK:

(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	0	4	1	1	1	1	0	3	
7	8	9				14	15												25	26				30	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	0	5	7	7	0	3	1	6	7	7	
7	8	57	58	59	60	61							68	69					74	75					80	

### EVENT DESCRIPTION

02 During Power Operation, low steam generator pressure trips were received on channel A

03 RPS and channel A MSIS. Action was taken in accordance with Technical Specifications

04 3.3.1.1 (action 2.b) and 3.3.2.1 (action 9.b). The affected channel A trips were

05 returned to service in 1.25 hours. This was the fourth occurrence of an inoperable RPS

06 or ESFAS channel. The previous occurrences were reported as LER's 335-76-5 (loss of

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION		
07	I	A	E	X	X	X	X	X	X	Z	Z	9	9	9	N	
7	8	9	10	11	12					17	43	44			47	48

### CAUSE DESCRIPTION

08 The fuse protecting the DC power supply for steam generator channel A pressure trans-

09 mitter PT-8013A failed. The power supply and instrument loop were checked for other

10 problems and none were found. The fuse was replaced and the channel A trip setpoint was

FACILITY STATUS		% POWER		OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
11	B	0	5	1	NA			A	NA					
7	8	9	10	11	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											80

### PUBLICITY

17 NA

### ADDITIONAL FACTORS

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

19

NAME: M. A. Schoppman

PHONE: 305/552-3779

LICENSEE EVENT REPORT  
REPORTABLE OCCURRENCE 335-77-16  
PAGE TWO

EVENT DESCRIPTION (Continued)

power caused by loose electrical connections), 335-76-17 (ESFAS setpoint drift), and 335-76-26 (loss of power due to LC inverter failure). This occurrence was not related to the previous occurrences.

(335-77-16).

CAUSE DESCRIPTION (Continued)

verified.

RECEIVED DOCUMENT  
PROCESSING UNIT

1977 APR 15 9 11 5 16