

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
 COPY

NOTORIZED
 UNCLASSIFIED

PROP INPUT FORM

NUMBER OF COPIES RECEIVED
1 SIGNED

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>Diggs</i>
W/1 CYS	
ACRS 16 CYS HOLDING/SENT	<i>AS CAT B</i>

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE			
<input type="checkbox"/> NRC PDR			
<input type="checkbox"/> I-&E (2)			
<input type="checkbox"/> MIPC			
<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			
<input type="checkbox"/> TEDESCO/MACCARY			
<input type="checkbox"/> EISENHUT			
<input type="checkbox"/> BAER			
<input type="checkbox"/> SHAO			
<input type="checkbox"/> VOLLMER/BUNGH			
<input type="checkbox"/> KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

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

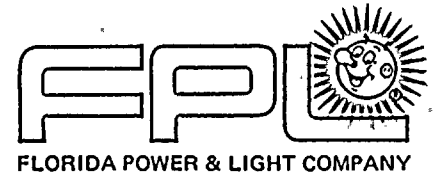
CONTROL NUMBER

771080244

Ad. 4

60

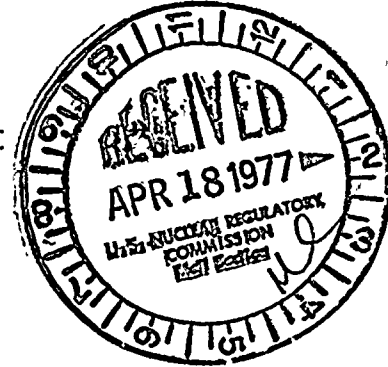
CONFIDENTIAL
EXERCISE 107 00



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,

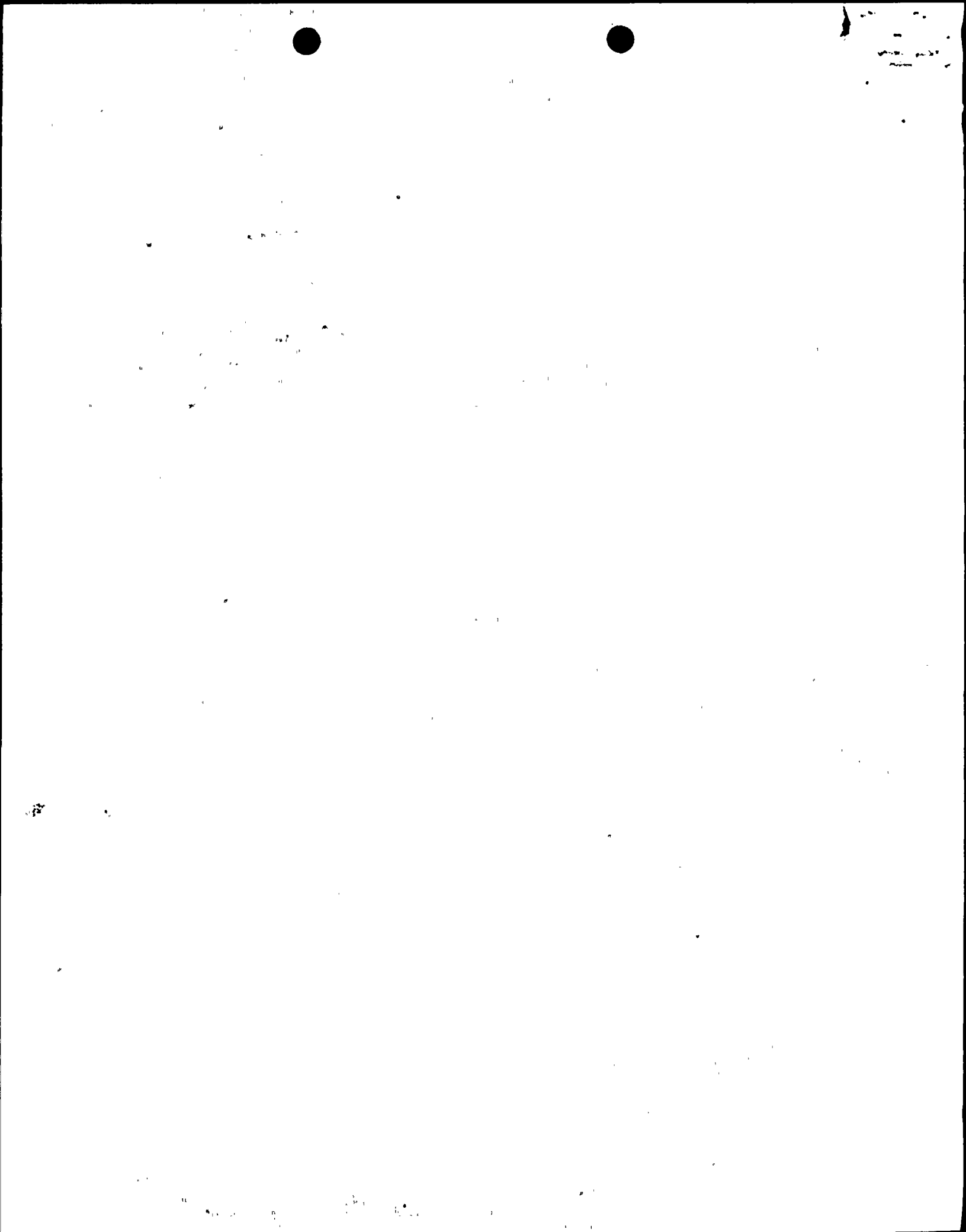
J.R. Beusen
A. D. Schmidt
Vice President
Power Resources

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																				
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											80

EVENT DESCRIPTION

02 | During Power Operation, low steam generator pressure trips were received on channel A | 80

03 | RPS and channel A MSIS. Action was taken in accordance with Technical Specifications | 80

04 | 3.3.1.1 (action 2.b) and 3.3.2.1 (action 9.b). The affected channel A trips were | 80

05 | returned to service in 1.25 hours. This was the fourth occurrence of an inoperable RPS | 80

06 | or ESFAS channel. The previous occurrences were reported as LER's 335-76-5 (loss of | 80

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- | 80

09 | mitter PT-8013A failed. The power supply and instrument loop were checked for other | 80

10 | problems and none were found. The fuse was replaced and the channel A trip setpoint was | 80

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 | 80

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																							
16	Z	NA																							
7	8	9	10																						80

PUBLICITY

17 | | NA | 80

ADDITIONAL FACTORS

18 | See page two for continuation of Event Description and Cause Description. | 80

19 | | 80

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