

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: MR N C MOSELEY

FROM: FLORIDA POWER & LIGHT  
MIAMI, FLA  
A D SCHMIDT

DATE OF DOCUMENT  
**5-21-76**

DATE RECEIVED  
**6-3-76**

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

**1 Signed**

DESCRIPTION  
LTR TRANS THE FOLLOWING.....

ENCLOSURE  
LER 50-335/RO-76-16 ON 4-21-76 CONTROL ROOM  
AIR CONDITIONER OUT OF SERVICE DUE TO A  
BROKEN FAN BELT.....

**DO NOT REMOVE  
ACKNOWLEDGED**

PLANT NAME: **ST LUCIE #1**

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

SAFETY

FOR ACTION/INFORMATION

ENVIRO **6-4-76**

BRANCH CHIEF: **ZIEMANN**  
W/3 CYS FOR ACTION  
 LIC. ASST: **Diags**  
W/ CYS  
ACRS **17** CYS HOLDING **SENT TO LA**

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE			
<input checked="" type="checkbox"/> NRC PDR			
<input checked="" type="checkbox"/> I & E (2)			
<input checked="" type="checkbox"/> MIRC (3)			
<input checked="" type="checkbox"/> SCHROEDER/IPPOLITO			
<input checked="" type="checkbox"/> HOUSTON			
<input checked="" type="checkbox"/> NOVAK/CHECK			
<input checked="" type="checkbox"/> GRIMES/SCHWENGER	<b>1 EACH</b>		
<input checked="" type="checkbox"/> CASE			
<del>WANNING</del>			
<input checked="" type="checkbox"/> HANAUER			
<input checked="" type="checkbox"/> TEDESCO/MACCARY			
<input checked="" type="checkbox"/> EISENHUT			
<input checked="" type="checkbox"/> BAER			
<input checked="" type="checkbox"/> SHAO			
<input checked="" type="checkbox"/> VOLLMER/BUNCH			
<input checked="" type="checkbox"/> KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: **FF PIERCE, FL**  
 TIC  
 NSIC

**5567**



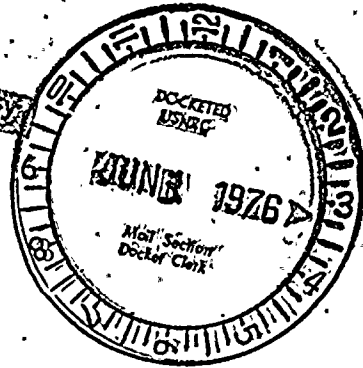
FLORIDA POWER & LIGHT COMPANY

May 21, 1976

PRN-LI-76-124

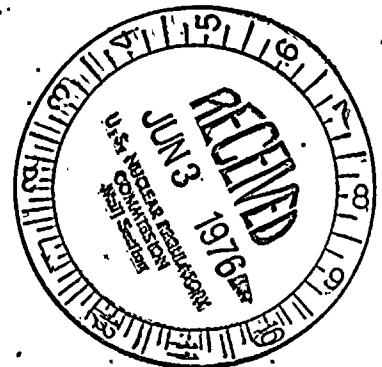
Regulatory

File Copy



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 335-76-16  
ST. LUCIE UNIT 1

DATE OF OCCURRENCE: APRIL 21, 1976.

CONTROL ROOM AIR CONDITIONING

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*  
A. D. Schmidt  
Vice President  
Power Resources

MAS/ms

Attachment

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

5567



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# LICENSEE EVENT REPORT

CONTROL BLOCK: 

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(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	4	2	1	7	6	0	5	2	1	7	6		
7	8	57	58	59	60	61	68	69	74	75	80														

### EVENT DESCRIPTION

02	During preoperational testing with the plant in the Hot Standby condition,																							80
03	Control Room air conditioner 3C (ACC-3C) was out of service because of a																							80
04	broken fan belt. During this time, air conditioner 3A (ACC-3A) tripped																							80
05	on low oil level. This left only air conditioner 3B (ACC-3B) in service																							20
06	which is contrary to Technical Specification 3.7.7.1.e which requires at																							80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PSME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	A	A	E	X	X	X	X	X	X	A	B	5	2	2	N
7	8	9	10	11	12	17	43	44	47	48					

### CAUSE DESCRIPTION

08	ACC-3A tripped on low oil level because oil which is normally separated																							80
09	from the coolant in the expansion chamber was not returning properly to																							80
10	the compressor. A service representative provided assistance in balancing																							80

FACILITY STATUS		% POWER			OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	B	0	0	0	N/A				a	N/A				
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	N/A				N/A				
7	8	9	10	11	44	45	80				

### PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION																
13	0	0	0	Z	N/A															
7	8	9	11	12	80															

### PERSONNEL INJURIES

NUMBER		DESCRIPTION																		
14	0	0	0	N/A																
7	8	9	11	12	80															

### PROBABLE CONSEQUENCES

15	N/A																							80
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### LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																	
16	Z	N/A																	
7	8	9	10	80															

### PUBLICITY

17	N/A																							80
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### ADDITIONAL FACTORS

18	See Page Two for continuation of Event Description and Cause Description.																							80
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19																								80
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REPORTABLE OCCURRENCE 335-76-16  
LICENSEE EVENT REPORT  
PAGE TWO

EVENT DESCRIPTION (Continued)

least two operable air conditioning units. Corrective action for ACC-3A was to request assistance from a service representative. The proper oil level was restored, and ACC-3A was returned to service in 8 hours. Corrective action for ACC-3C was to replace the broken fan belt. This was the first occurrence of this type. (335-76-16).

CAUSE DESCRIPTION (Continued)

the expansion chamber to restore the proper flow of oil back to the compressor. ACC-3A was then monitored for approximately two weeks and no further problems were noted. The ACC-3C fan belt broke due to normal wear and was replaced.