

50-335

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: N.C. MOSELEY.

FROM: FLORDIA PWR & LIGHT CO.
MIAMI, FL.
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☒ UNCLASSIFIED

PROP

INPUT FORM

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1 signed

DESCRIPTION

LTR. TRANS THE FOLLOWING

(1P)

PLANT NAME: ST LUCIE # 1

SAB

ENCLOSURE

LICENSEE EVENT REPORT FOR R.O. # 77-12, ON
2/24/77 CONCERNING THE DIGITAL DATA PROCESSING
SYSTEM MALFUNCTIONING.....

(2P)

ACKNOWLEDGED
DO NOT REMOVENOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF:

Ziemann

W/3 CYS FOR ACTION

LIC. ASST.:

Dissys

W/1 CYS

ACRS 16 CYS HOLDING/SENT

As CAT B

INTERNAL DISTRIBUTION

☒ REG FILE

NRC PDR

I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

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GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BURCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: K + Pierce, K la

TIC:

NSIC:

CONTROL NUMBER

A04

770980235 (A)

1944

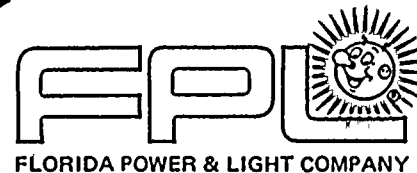
RECEIVED
JAN 10 1944
U.S. DEPT. OF AGRICULTURE

TO THE DIRECTOR, BUREAU OF PLANT INDUSTRY
FROM THE CHIEF, BUREAU OF PLANT INDUSTRY
SUBJECT: ...

.....

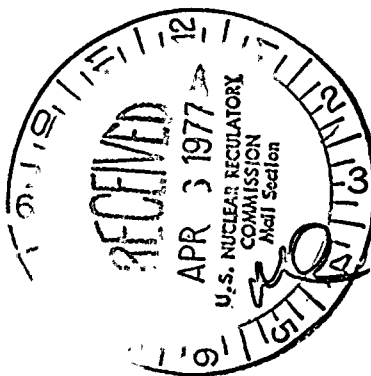
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March 24, 1977

PRN-LI-77-83



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

Regulatory

File

Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-77-12
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: FEBRUARY 24, 1977

DIGITAL DATA PROCESSING SYSTEM

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. Bensen
for 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)

770980235

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER														LICENSE TYPE										EVENT TYPE													
01 F L S L S 1														00-000000-00														41111										03													
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				050-0335										022477										031877									
7 8 57 58														59 60				61 68										69 74										75 80													

EVENT DESCRIPTION

02 During power operation, the Digital Data Processing System malfunctioned resulting in a																																																																																80
03 loss of CEA backup position indication and the incore flux detector system used to																																																																																80
04 monitor incore flux distribution. Action required by Specification 3.1.3.3 and 4.2.1.3																																																																																80
05 was initiated but the DDPS was restored to operation before power was reduced signifi-																																																																																80
06 cantly and all CEA's were already fully withdrawn with all reed switch position																																																																																80

SYSTEM CODE										CAUSE CODE										COMPONENT CODE										PRIME COMPONENT SUPPLIER										COMPONENT MANUFACTURER										VIOLATION									
07 X X										E										X X X X X X										A										F 1 2 0										N									
7 8 9 10										11 12										17										43										44 47										48									

CAUSE DESCRIPTION

08 During routine transfer of a program from disc storage to active memory, the DDPS																																																																																80
09 momentarily lost its reference point. The resulting incorrect transfer caused the																																																																																80
10 computer to halt. No cause could be found for the system malfunction; however,																																																																																80

FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									
11 B										100										NA										a										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									
13 000										Z										NA									
7 8 9										11 12 13										80									

PERSONNEL INJURIES

NUMBER										DESCRIPTION									
14 000										NA									
7 8 9										11 12 80									

PROBABLE CONSEQUENCES

15 NA																																																																																80
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LOSS OR DAMAGE TO FACILITY

TYPE										DESCRIPTION									
16 Z										NA									
7 8 9										10 80									

PUBLICITY

17 NA																																																																																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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NAME: M. A. Schoppman

PHONE: 305/552-3779

Licensee Event Report
Reportable Occurrence 335-77-12
Page 2 of 2

EVENT DESCRIPTION (Continued)

indication channels operable. This is the sixth reportable occurrence involving loss of the DDPS (335-76-19, 335-76-27, 335-76-38, 335-76-48, 335-77-9), but the first occurrence due to this cause (335-77-12).

CAUSE DESCRIPTION (Continued)

computer anomalies of this sort are not uncommon. Auto-restart of the unit functioned properly (after cause of halt was discovered) and the DDPS was back in service 18 minutes after the halt.

RECEIVED DOCUMENT
PROCESSING UNIT

1977 APR 6 PM 1 51