

30-335

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr. Norman C. Moseley

FROM: Florida Power & Light Company
Miami, Florida
A. D. Schmidt

DATE OF DOCUMENT
3/31/77DATE RECEIVED
4/18/77

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☐ COPY

☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

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1 SIGNED

DESCRIPTION

ENCLOSURE

Ltr. trans the following:

Licensee Event Report (RO 50-335/77-15) on
3/1/77 concerning the 1A Diesel Generator
failing to start during a surveillance test..

(1-P)

(2-P)

PLANT NAME:

St. Lucie Unit No. 1

RJL

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.:

Diggs

W/1 CYS

ACRS 16 CYS HOLDING/SENT

AS CATB

INTERNAL DISTRIBUTION

☒ REG FILE

NRC PDR

I.-&-E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: Ft Pierce, Fla

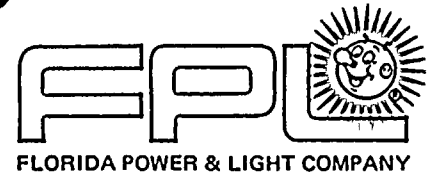
TIC:

NSTC:

771082243 (4)

Ro 4

RECEIVED
JAN 10 1964
FBI - NEW YORK



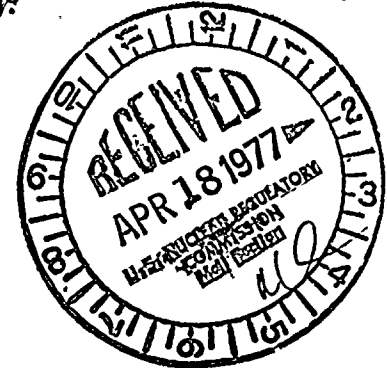
March 31, 1977

PRN-LI-77-96

Regulatory

File 647

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 335-77-15
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: MARCH 1, 1977

1A DIESEL GENERATOR

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)

771080243

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										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 1 7 7										0 3 3 0 7 7									
7 8 57 58										59 60										61 68										69 74										75 80																			

EVENT DESCRIPTION

<div style="display: flex; justify-content: space-between;"> 02 During a surveillance test, the 1A Diesel Generator failed to start. The diesel had </div>																																																																															
<div style="display: flex; justify-content: space-between;"> 03 been initially rolled with air to clear the cylinders as required by procedure. During </div>																																																																															
<div style="display: flex; justify-content: space-between;"> 04 this time a generator lockout occurred, apparently due to a spurious alarm. The </div>																																																																															
<div style="display: flex; justify-content: space-between;"> 05 generator lockout relay was reset but the operator did not relatch the overspeed trip </div>																																																																															
<div style="display: flex; justify-content: space-between;"> 06 mechanism. Subsequently, the diesel could not be started. The 1B Diesel Generator was </div>																																																																															

SYSTEM CODE										CAUSE CODE										COMPONENT CODE										PRIME COMPONENT SUPPLIER										COMPONENT MANUFACTURER										VIOLATION									
07 E D										A										E N G I N E										A										E 1 4 7										N									
7 8 9 10										11 12										17 43										44 47										48																			

CAUSE DESCRIPTION

<div style="display: flex; justify-content: space-between;"> 08 Cause of the diesel failure to start was due to not resetting the overspeed trip </div>																																																																															
<div style="display: flex; justify-content: space-between;"> 09 mechanism following a generator lockout. </div>																																																																															
<div style="display: flex; justify-content: space-between;"> 10 </div>																																																																															

FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									
11 B										0 8 1										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

<div style="display: flex; justify-content: space-between;"> 15 </div>																																																																															
NA																																																																															
80																																																																															

LOSS OR DAMAGE TO FACILITY

TYPE										DESCRIPTION									
16 Z										NA									
7 8 9 10										80									

PUBLICITY

<div style="display: flex; justify-content: space-between;"> 17 </div>																																																																															
NA																																																																															
80																																																																															

ADDITIONAL FACTORS

<div style="display: flex; justify-content: space-between;"> 18 See Page Two for continuation of Event Description. </div>																																																																															
80																																																																															
<div style="display: flex; justify-content: space-between;"> 19 </div>																																																																															
80																																																																															

NAME: M. A. Schoppman

PHONE: 305/552-3779

EVENT DESCRIPTION (Continued)

started and demonstrated operable, and two off-site power sources were determined operable as required by Technical Specification 3.8.1.1.a.

Further investigation revealed that the overspeed trip mechanism was in fact tripped. The trip mechanism was relatched and the diesel was satisfactorily started and run within the time limits allowed by the Technical Specifications.

This was the second occurrence of a diesel generator failing to start because of operator error. The previously reported occurrence (335-76-44) was due to an improper valve lineup.

Attempts were later made to repeat the generator lockout but the event could not be repeated. The diesel started satisfactorily during these evaluations. A letter will be sent to the appropriate operations personnel stressing the importance of ensuring proper diesel generator lineup at all times.

(335-77-15)

RECEIVED DOCUMENT
PROCESSING UNIT

1977 APR 15 PM 5 00