W08/02/n8

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-335

REC: OREILLY J P
NRC

ORG: SCHMIDT A D
FL PWR & LIGHT

DOCDATE: 07/13/78
DATE RCVD: 07/31/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED
LTR 1 ENCL 1

SUBJECT:
FORWARDING LICENSEE EVENT REPT (RO 50-335/78-022) ON 06/15/78 CONCERNING DURING PWR OPERATION, THE DIGITAL DATA PROCESSING SYSTEM MANFUNCTIONED, DUE TO MALFUNCTIONING MULTIPLEXER CARD.

PLANT NAME: ST LUCIE #1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: DL

********** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS **********

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#4 BC**W/4 ENCL

INTERNAL:
REG FILE**W/ENCL
I & E**W/2 ENCL
I & C SYSTEMS BR**W/ENCL
NOVAK/CHECK**W/ENCL
AD FOR ENG**W/ENCL
HANAUER**W/ENCL
AD FOR SYS & PROJ**W/ENCL
ENGINEERING BR**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL
NRC PDR**W/ENCL
MIPC**W/3 ENCL
EMERGENCY PLAN BR**W/ENCL
EEB**W/ENCL
PLANT SYSTEMS BR**W/ENCL
AD FOR PLANT SYSTEMS**W/ENCL
REACTOR SAFETY BR**W/ENCL
VOLLMER/BUNCH**W/ENCL
POWER SYS BR**W/ENCL

EXTERNAL:
LPDR'S
FT PIERCE, FL**W/ENCL
TIC, LIZ CARTER**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45
SIZE: Q

CONTROL NBR: 782140096

A004 D

********** THE END **********

FLORIDA POWER & LIGHT COMPANY

PRN-LI-78-188

July 13, 1978

Mr. James P. O'Reilly, 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. O'Reilly:

REPORTABLE OCCURRENCE 335-78-22
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JUNE 15, 1978

TECHNICAL SPECIFICATION 3.1.3.3
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,

A. D. Schmidt
Vice President
Power Resources

MAS/mal

Attachment

cc: Harold F. Reis, Esquire
Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and Program Control (3)

782140096

A002
S/1

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: ☐☐☐☐☐☐ ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 LICENSEE CODE: F L S L S 1 ② LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 ③ LICENSE TYPE: 4 1 1 1 1 ④ CAT: ⑤

CON'T

0 1 REPORT SOURCE: L ⑥ DOCKET NUMBER: 0 5 0 0 0 3 3 5 ⑦ EVENT DATE: 0 6 1 5 7 8 ⑧ REPORT DATE: 0 7 1 3 7 8 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 During power operation, the Digital Data Processing System (DDPS) mal-

0 3 functioned. This resulted in loss of CEA backup position indication and

0 4 the incore flux detector system used to monior flux distribution. Ac-

0 5 tion required by Specifications 3.1.3.3 and 4.2.1.3 was initiated and

0 6 power was reduced. The DDPS was repaired and placed back into service in

0 7 two hours. This was the first occurrence involving loss of the DDPS due

0 8 to the cause described below in the Cause Description.

0 9 SYSTEM CODE: I E ⑪ CAUSE CODE: E ⑫ CAUSE SUBCODE: G ⑬ COMPONENT CODE: I N S T R U ⑭ COMP. SUBCODE: Y ⑮ VALVE SUBCODE: Z ⑯

⑰ LER/RO REPORT NUMBER: EVENT YEAR: 7 8 — SEQUENTIAL REPORT NO.: 0 2 2 / OCCURRENCE CODE: 0 3 REPORT TYPE: L — REVISION NO.: 0

ACTION TAKEN: A ⑱ FUTURE ACTION: Z ⑲ EFFECT ON PLANT: B ⑳ SHUTDOWN METHOD: Z ㉑ HOURS ㉒: 0 0 0 3 ATTACHMENT SUBMITTED: N ㉓ NPRD-4 FORM SUB.: N ㉔ PRIME COMP. SUPPLIER: N ㉕ COMPONENT MANUFACTURER: F 1 2 0 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

1 0 The cause of the DDPS failure was a malfunctioning multiplexer card.

1 1 The card was replaced and the DDPS returned to service in two hours.

1 2

1 3

1 4

1 5 FACILITY STATUS: E ㉘ % POWER: 0 9 9 ㉙ OTHER STATUS ㉚: NA METHOD OF DISCOVERY: A ㉛ DISCOVERY DESCRIPTION ㉜: OPERATOR OBSERVATION

1 6 ACTIVITY RELEASED: Z ㉝ CONTENT OF RELEASE: Z ㉞ AMOUNT OF ACTIVITY ㉟: NA LOCATION OF RELEASE ㊱: NA

1 7 PERSONNEL EXPOSURES NUMBER: 0 0 0 ㊲ TYPE: ㊳ DESCRIPTION ㊴: NA

1 8 PERSONNEL INJURIES NUMBER: 0 0 0 ㊵ DESCRIPTION ㊶: NA

1 9 LOSS OF OR DAMAGE TO FACILITY ㊸ TYPE: Z ㊷ DESCRIPTION: NA

2 0 PUBLICITY ISSUED: N ㊹ DESCRIPTION ㊺: NA

NRC USE ONLY

NAME OF PREPARER M. A. Schoppman PHONE: (305) 552-3802