

13 04 11/178

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
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50-335

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DOCDATE: 03/30/78  
DATE RCVD: 04/11/78

DOCTYPE: LETTER NOTARIZED: NO  
SUBJECT:

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LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RD 50-335/78-9) ON 02/28/78 CONCERNING DURING  
PWR OPERATION THE DIGITAL DATA PROCESSING SYS MALFUNCTIONED... AN APPARENT  
MOMENTARY MEMORY FAILURE CAUSED THE DDPS TO HALT.

PLANT NAME: ST LUCIE #1

REVIEWER INITIAL: XJM  
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(DISTRIBUTION CODE A002)

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EISENHUT\*\*W/ENCL  
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K SEYFRIT/IE\*\*W/ENCL

NRC PDR\*\*W/ENCL  
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TEDESCO\*\*W/ENCL  
BAER\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
ROSA\*\*W/ENCL

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REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45  
SIZE: 1P+1P

CONTROL NBR: 781010054  
No 64

\*\*\*\*\*

THE END

\*\*\*\*\*



REGULATORY DOCUMENT COPY  
FLORIDA POWER & LIGHT COMPANY  
MAY 10, 1978  
PRN-LI-78-90

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 335-78-9  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: FEBRUARY 28, 1978

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/mb

Attachment

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

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A002  
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CONTROL BLOCK:

1 6

PLEASE PRINT ALL REQUIRED INFORMATION]

7 8 9 14 15 25 26 30 31 32

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 57 58 59 60 61 68 69 74 75 80

01 CONT CATEGORY REPORT TYPE REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

01 L L 0 5 0 - 0 3 3 5 0 2 2 8 7 8 0 3 3 0 7 8

## EVENT DESCRIPTION

02 During power operation the Digital Data Processing System (DDPS) malfunctioned.

03 This resulted in loss of CEA backup position indication and the incore flux detector

04 system used to monitor Flux distribution. Action required by Specifications 3.1.3.3

05 and 4.2.1.3 was initiated and the DDPS restored to operation in 6 minutes. This was

06 the second occurrence involving loss due (continued below under "Additional Factors")

7 8 9 10 11 12 17 43 44 47 48

07 X X E X X X X X A F 1 2 0 N

## CAUSE DESCRIPTION

08 An apparent momentary memory failure caused the DDPS to halt. The DDPS was

09 restarted and returned to service in 6 minutes.

10

7 8 9 10 12 13 44 45 46 80

11 E 1 0 0 N/A a N/A

7 8 9 10 11 44 45 80

12 Z Z N/A N/A

## PERSONNEL EXPOSURES

7 8 9 11 12 13 80

13 0 0 0 Z N/A

## PERSONNEL INJURIES

7 8 9 11 12 80

14 0 0 0 N/A

## PROBABLE CONSEQUENCES

7 8 9 80

15 N/A

## LOSS OR DAMAGE TO FACILITY

7 8 9 10 80

16 Z N/A

## PUBLICITY

7 8 9 80

17 N/A

## ADDITIONAL FACTORS

7 8 9 80

18 to this cause (335-78-02). Such anomalies are not uncommon to small computers.

7 8 9 80

19 (335-78-9)

NAME: M. A. Schoppman

PHONE: 305/552-3802

