

08/02/78

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

REC: OREILLY J P  
NRC

ORG: SCHMIDT A D  
FL PWR & LIGHT

DOCDATE: 07/14/78  
DATE RCVD: 07/31/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED  
LTR 1 ENCL 1

SUBJECT:  
FORWARDING UPDATED LICENSEE REPT (RO 50-335/78/010) ON 03/26/78 CONCERNING  
ONE CHANNEL OF STEAM GENERATOR LOW PRESSURE MEASUREMENT FOR THE MAIN STEAM  
ISOLATION SIGNAL FAILED, REQUIRING ACTION IN ACCORDANCE WITH TECH SPEC  
3.3.2.1.B.

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	NRC PDR**W/ENCL
	I & E**W/2 ENCL	MIPC**W/3 ENCL
	I & C SYSTEMS BR**W/ENCL	EMERGENCY PLAN BR**W/ENCL
	NOVAK/CHECK**W/ENCL	EEB**W/ENCL
	AD FOR ENG**W/ENCL	PLANT SYSTEMS BR**W/ENCL
	HANAUER**W/ENCL	AD FOR PLANT SYSTEMS**W/ENCL
	AD FOR SYS & PROJ**W/ENCL	REACTOR SAFETY BR**W/ENCL
	ENGINEERING BR**W/ENCL	VOLLMER/BUNCH**W/ENCL
	KREGER/J. COLLINS**W/ENCL	POWER SYS BR**W/ENCL
	K SEYFRIT/IE**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: 1P+2P

CONTROL NBR: 782140093  
AO 50

\*\*\*\*\* THE END \*\*\*\*\*



REGULATORY BOARD FOR THE STATE



July 14, 1978

PRN-LI-78-190

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 335-78-10  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: MARCH 26, 1978

STEAM GENERATOR PRESSURE-LOW  
UPDATE REPORT NO. 1

The attached Licensee Event Report is being submitted to update our initial report of April 25, 1978.

Very truly yours,

A. D. Schmidt  
Vice President  
Power Resources

MAS/cpc

Attachment

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

782140093

A002  
5/11

# LICENSEE EVENT REPORT

INITIAL REPORT

APRIL 25, 1978

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK: 

--	--	--	--	--	--

UPDATE #1

LICENSEE NAME: 

1	F	L	S	L	S	1
---	---	---	---	---	---	---

 LICENSE NUMBER: 

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE: 

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE: 

0	3
---	---

CATEGORY: 

0	1
---	---

 REPORT TYPE: 

L
---

 REPORT SOURCE: 

L
---

 DOCKET NUMBER: 

0	5	0	-	0	3	3	5
---	---	---	---	---	---	---	---

 EVENT DATE: 

0	3	2	6	7	8
---	---	---	---	---	---

 REPORT DATE: 

0	7	1	4	7	8
---	---	---	---	---	---

### EVENT DESCRIPTION

02 One channel of steam generator low pressure measurement for the Main Steam Isolation  
03 Signal failed, requiring ACTION in accordance with Specification 3.3.2.1.b The channel  
04 was bypassed, repaired, and returned to service in 3 1/2 hours which is well within the  
05 48-hour limit for bypass operation. (78-335-10).  
06

SYSTEM CODE: 

C	D
---	---

 CAUSE CODE: 

E
---

 COMPONENT CODE: 

I	N	S	T	R	U
---	---	---	---	---	---

 FRAME COMPONENT SUPPLIER: 

N
---

 COMPONENT MANUFACTURER: 

P	3	1	4
---	---	---	---

 VIOLATION: 

N
---

### CAUSE DESCRIPTION

08 The power supply (Power Mate 15V, 300 ma DC) failed, apparently at the end of its  
09 normal service life. It was replaced and the channel calibrated properly. Power supply  
10 units for all other channels were checked and several were replaced.

FACILITY STATUS: 

E
---

 % POWER: 

1	0	0
---	---	---

 OTHER STATUS: 

N/A
-----

 METHOD OF DISCOVERY: 

3
---

 DISCOVERY DESCRIPTION: 

N/A
-----

FORM OF ACTIVITY RELEASED: 

Z
---

 CONTENT OF RELEASE: 

Z
---

 AMOUNT OF ACTIVITY: 

N/A
-----

 LOCATION OF RELEASE: 

N/A
-----

### PERSONNEL EXPOSURES

13 NUMBER: 

0	0	0
---	---	---

 TYPE: 

Z
---

 DESCRIPTION: 

N/A
-----

### PERSONNEL INJURIES

14 NUMBER: 

0	0	0
---	---	---

 DESCRIPTION: 

N/A
-----

### PROBABLE CONSEQUENCES

15 

N/A
-----

### LOSS OR DAMAGE TO FACILITY

16 TYPE: 

Z
---

 DESCRIPTION: 

N/A
-----

### PUBLICITY

17 

N/A
-----

### ADDITIONAL FACTORS

18 See Page 2 for continuation of Cause Description.

19

NAME: N. A. Schoppman

PHONE: 305-552-3802



10-1-78

REPORTABLE OCCURRENCE 335-78-10  
LICENSEE EVENT REPORT - UPDATE #1  
PAGE TWO

CAUSE DESCRIPTION (Continued)

Although a failure of this type leads to a conservative situation (channel trip), a design change request has been submitted to improve reliability and reduce maintenance on the power supplies. Completion of the design change will be reported in accordance with 10 CFR 50.59.



10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100