

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

5/12/76

DATE RECEIVED

5/27/76

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☐ ORIGINAL☒ UNCLASSIFIED☒ COPY

NONE SIGNED

DESCRIPTION

LTR. TRANS THE FOLLOWING:

(1-P)

PLANT NAME:

ST. LUCIE #1

ENCLOSURE

LICENSEE EVENT RPT. (RO 50-335/76-12) ON
4/12/76 CONCERNING MAIN STEAM ISOLATION VALVE
(MSIV HCV-08-1B) NOT MEETING TECH SPEC.

ACKNOWLEDGED

DO NOT REMOVE

(20P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

SAFETY

FOR ACTION/INFORMATION

ENVIRO

5/28/76

RJL

☒ BRANCH CHIEF: ZIEMANN
☐ W/3 CYS FOR ACTION
☒ LIC. ASST: DIGGS
☐ W// CYS
ACRS 16 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

☒ REG FILE
☒ NRC PDR
☒ I & E (2)
☒ MIRC (3)
☒ SCHROEDER/IPPOLITO
☒ HOUSTON
☒ NOVAK/CHECK
☒ GRIMES/SCHWENCER (1) EA
☒ CASE
☒ F. WILLIAMS
☒ HANAUER
☒ TEDESCO/MACCARY
☒ EISENHUT
☒ BAER
☒ SHAO
☒ VOLLMER/BUNCH
☒ KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

☒ LPDR: FT. PIERCE, FL.
☒ TIC
☒ NSIC

CONTROL NUMBER

5326



May 12, 1976

PRN-LI-76-116

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 818
Atlanta, Georgia 30303


Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-76-12
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: APRIL 12, 1976

MAIN STEAM ISOLATION VALVE
CLOSURE TIME

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,

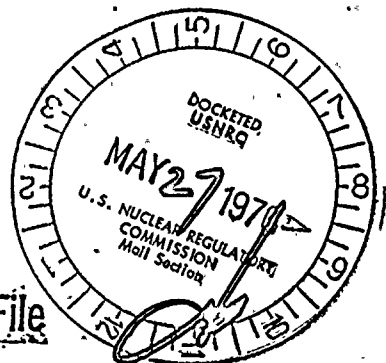
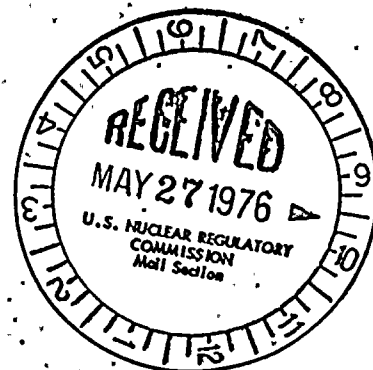

A. D. Schmidt
Vice President
Power Resources

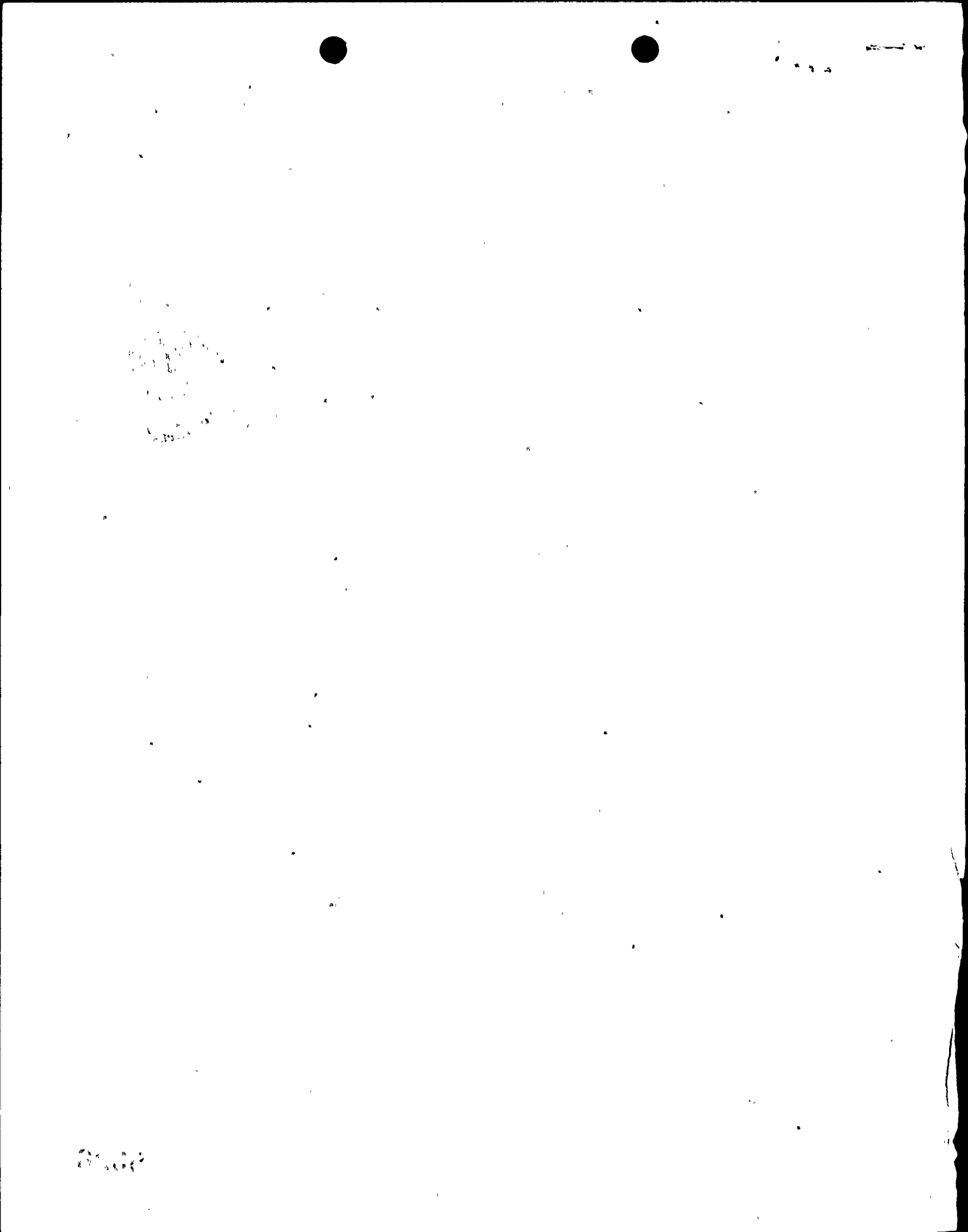
MAS/cpc

Attachment

Regulatory Docket File

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





CONTROL BLOCK:

**LICENSEE
NAME****LICENSE NUMBER**

**LICENSE
TYPE**

**EVENT
TYPE**

01		NAME				GRADE NUMBER								TYPE				03				
F	L	S	L	S	1	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

01		CONT		CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER						EVENT DATE						REPORT DATE					
7	8	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80		
				L	L	0	5	0	-	0	3	3	5	0	4	1	2	7	6	0	5	1	2	7	6		

02 During the preoperational testing phase, a periodic test of the Main
7 8 9 80
03 Steam Isolation Valves (MSIV's) was performed. MSIV HCV-08-1B did not
7 8 9 80
04 obtain full closure within 6 seconds as required by Technical Specifica-
7 8 9 80
05 tion 4.7.1.5.b. The closure time was about 7 seconds. Corrective action
7 8 9 80
06 was to adjust the cushion needle valve which allowed adjustment of the
7 8 9 80

7 8 9

SYSTEM CODE CAUSE CODE COMPONENT CODE PRIME COMPONENT SUPPLIER COMPONENT MANUFACTURER VIOLATION

07 C D B VALVEX A S 0 7 5 N

7 8 9 10 11 12 13 14 15 16 17 43 44 45 46 47 48

08 | Air trapped by the piston in the pneumatic cylinder was causing the
7 8 9 80

09 | piston to be slowed during the last 5 percent of piston travel. A MSIV
7 8 9 80

10 | closure time of less than 6 seconds was obtained by adjusting the

7 8		9		10 11 12			13 14		15 16		17 18		19 20	
		FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11		B		0 0 0			N/A		b					
7 8		9		10 11 12			13 14		15 16		17 18			

1	2	FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
7	8	9	10	11	12	13	14	15	16
		Z	Z	N/A		N/A			

NUMBER			TYPE	DESCRIPTION
13	000		Z	N/A

NUMBER				DESCRIPTION	
1	4	0	0	0	N/A

15	N/A
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TYPE		DESCRIPTION
16	2	N/A

17	N/A
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18 See Page Two for continuation of Event Description and Cause Description

19

REPORTABLE OCCURRENCE 335-76-12
LICENSEE EVENT REPORT
PAGE TWO

EVENT DESCRIPTION (Continued)

valve stroke time. The MSIV was retested and full closure was obtained within 6 seconds of the "close" signal. This was the first occurrence of this type. (335-76-12).

CAUSE DESCRIPTION (Continued)

cushion needle valve to bypass some of the trapped air. In addition, a special test was performed to check the sizing of the air accumulator and it was found that the accumulator was undersized. A Plant Change/Modification has been performed to increase the accumulator volume for both MSIV's.

