

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  
**7/8/77**

DATE RECEIVED  
**7/22/77**

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP  
INPUT FORM

NUMBER OF COPIES RECEIVED  
**1 (6450)**

DESCRIPTION

PLANT NAME:  
**St. Lucie Unit No. 1  
RJL 7/22/77 (1-P)**

ENCLOSURE

Licensee Event Report (RO 50-335/77-28) on 6/10/77 concerning containment isolation valve I-MV-15-1 not being able to be operated either electrically or manually...

**ACKNOWLEDGED**

**DO NOT REMOVE**

(1-P)

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	<b>Davis (4)</b>	
W/ 3 CYS FOR ACTION		
LIC ASST.:		

INTERNAL DISTRIBUTION

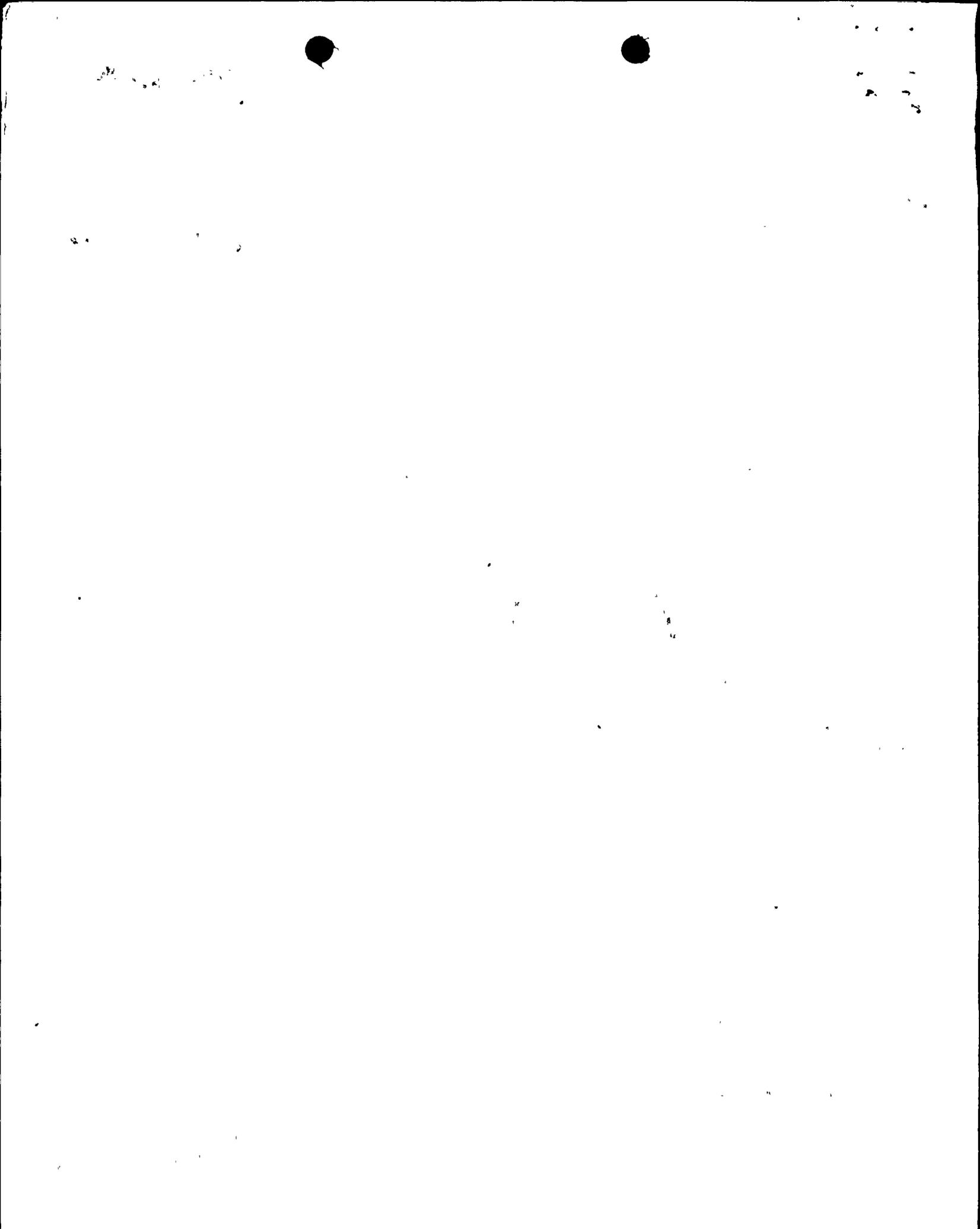
<b>REG FILE</b>		
NRC PDR		
J & E (2)		
MIPC		
SCHROEDER/IPPOLITO		
HOUSTON		
NOVAK/CHECK		
GRIMES		
KNIGHT		
BUTLER		
HANAUER		
TEDESCO		
EISENHUT		
BAER		
SHAO		
VOLLMER/BUNCH		
KREGER/ J. COLLINS		
ROSA		

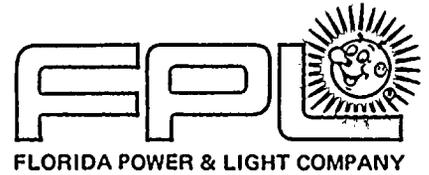
EXTERNAL DISTRIBUTION

L.PDR:	<b>Ex Prem</b>
TIC:	
NSIC:	
ACRS (16) SENT AS CAT. B	

CONTROL NUMBER

**772030247** **AD 4**  
**64**





July 8, 1977

PRN-LI-77-224

Regulatory

File Cy4

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 335-77-28  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: JUNE 10, 1977

CONTAINMENT ISOLATION VALVE

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,

*for J.R. Bensen*  
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)

772030247

Handwritten marks and scribbles in the top right corner.



Faint, illegible handwritten text or markings in the middle-left section of the page.

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A small, faint handwritten mark or character.

# LICENSEE EVENT REPORT

Regulatory File Cys  
(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK: 

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

LICENSEE NAME: 

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

  
7 8 9 14  
LICENSE NUMBER: 

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

  
15 25 26 30  
LICENSE TYPE: 

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

  
26 30  
EVENT TYPE: 

0	3
---	---

  
31 32

CONT: 

01
----

  
7 8  
CATEGORY: 

--	--

  
57 58  
REPORT TYPE: 

L
---

  
59  
REPORT SOURCE: 

L
---

  
60  
DOCKET NUMBER: 

0	5	0	-	0	3	E	S	S	M	9	0	6	1	0	7	7
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

  
61 68 69 74  
EVENT DATE: 

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

  
75 80  
REPORT DATE: 

0	7	0	7	7	7
---	---	---	---	---	---

  
75 80

### EVENT DESCRIPTION

02 During normal operation, containment isolation valve I-MV-15-1 could not be operated  
7 8 9 80  
03 either electrically or manually. Upstream isolation valve V-15324 was closed and locked  
7 8 9 80  
04 in accordance with Technical Specification 3.6.3.1. The inoperable valve was then  
7 8 9 80  
05 repaired, tested and returned to service. This was the second occurrence involving  
7 8 9 80  
06 inoperability of I-MV-15-1. The previous occurrence (335-76-24) was caused by dirty  
7 8 9 80

(continued under ADDITIONAL FACTORS)

SYSTEM CODE: 

S	D
---	---

  
7 8 9 10  
CAUSE CODE: 

E
---

  
11  
COMPONENT CODE: 

V	A	L	V	E	X
---	---	---	---	---	---

  
12 17  
PRIME COMPONENT SUPPLIER: 

A
---

  
43  
COMPONENT MANUFACTURER: 

L	2	0	0
---	---	---	---

  
44 47  
VIOLATION: 

N
---

  
48

### CAUSE DESCRIPTION

08 Inoperability of the valve was caused by failure of the actuating nut on the valve motor  
7 8 9 80  
09 drive. A new nut was machined and installed and the valve operated satisfactorily.  
7 8 9 80  
10  
7 8 9 80

FACILITY STATUS: 

E
---

  
7 8 9  
% POWER: 

0	9	9
---	---	---

  
10 12 13  
OTHER STATUS: 

NA
----

  
13  
METHOD OF DISCOVERY: 

A
---

  
44 45 46  
DISCOVERY DESCRIPTION: 

NA
----

  
46 80

FORM OF ACTIVITY RELEASED: 

Z
---

  
7 8 9  
CONTENT OF RELEASE: 

Z
---

  
10 11  
AMOUNT OF ACTIVITY: 

NA
----

  
11 44  
LOCATION OF RELEASE: 

NA
----

  
45 80

### PERSONNEL EXPOSURES

NUMBER: 

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

  
7 8 9 11  
TYPE: 

Z
---

  
12  
DESCRIPTION: 

NA
----

  
13 80

### PERSONNEL INJURIES

NUMBER: 

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

  
7 8 9 11  
DESCRIPTION: 

NA
----

  
12 80

### PROBABLE CONSEQUENCES

15  
7 8 9 80

### LOSS OR DAMAGE TO FACILITY

TYPE: 

Z
---

  
7 8 9 10  
DESCRIPTION: 

NA
----

  
10 80

### PUBLICITY

17  
7 8 9 80

### ADDITIONAL FACTORS

18 valve control contacts and was unrelated to this event. (335-77-28)  
7 8 9 80

19  
7 8 9 80

NAME: M. A. Schoppman PHONE: 305/552-3802

1977 JUL 22 PM 12 43

RECEIVED DOCUMENT  
PROCESSING UNIT