

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:  
Mr. Norman C. Moseley

FROM:  
Florida Power & Light Company  
Miami, Florida  
A. D. Schmidt

DATE OF DOCUMENT  
8/5/76

DATE RECEIVED  
8/12/76

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED  
One signed copy

DESCRIPTION

Ltr. trans the following:

(1-P)

PLANT NAME:  
St. Lucie #1

ENCLOSURE

Licensee Event Report (RO 50-335/76-33) on 7/5/76 concerning the Refueling Water Tank overflowing while pumping water from the primary water tank to the spent fuel pool.

**ACKNOWLEDGED**

**DO NOT REMOVE**

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

FOR ACTION/INFORMATION 8/13/76

RJL

<input checked="" type="checkbox"/> BRANCH CHIEF:	Ziemann		
W/3 CYS FOR ACTION			
<input checked="" type="checkbox"/> LIC. ASST.:	Diggs		
W/1 CYS			
ACRS/6 CYS HOLDING/SENT TO LA			

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG TELE			
<input checked="" type="checkbox"/> NRC PDR			
<input checked="" type="checkbox"/> I & E (2)			
<input checked="" type="checkbox"/> MIPC			
<input checked="" type="checkbox"/> SCHROEDER/IPPOLITO			
<input checked="" type="checkbox"/> HOUSTON			
<input checked="" type="checkbox"/> NOVAK/CHECK			
<input checked="" type="checkbox"/> GRIMES			
<input checked="" type="checkbox"/> CASE			
<input checked="" type="checkbox"/> BUTLER			
<input checked="" type="checkbox"/> HANAUER			
<input checked="" type="checkbox"/> TEDESCO/MACCARY			
<input checked="" type="checkbox"/> EISENHUT			
<input checked="" type="checkbox"/> PAER			
<input checked="" type="checkbox"/> SHAO			
<input checked="" type="checkbox"/> VOLLMER/EUNCH			
<input checked="" type="checkbox"/> KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR Ft. Pierce, Fla.			
<input checked="" type="checkbox"/> TIC:			
<input checked="" type="checkbox"/> NSIC:			

8184

Faint, illegible text at the top of the page, possibly a header or title.

Two lines of faint, illegible text in the upper middle section of the page.

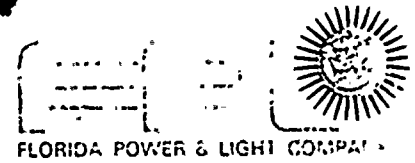
( - ) ( - )

Faint, illegible text on the right side of the page.

Faint, illegible text in the lower middle section of the page.

Faint, illegible text on the right side of the page.

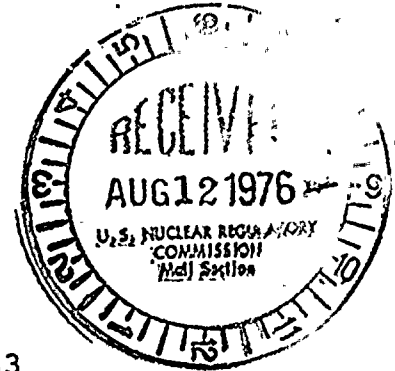
Faint, illegible text at the bottom right of the page.



August 5, 1976

PRN-LI-76-198

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 335-76-33  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: JULY 5, 1976

REFUELING WATER TANK

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide 30-day notification of the subject occurrence.

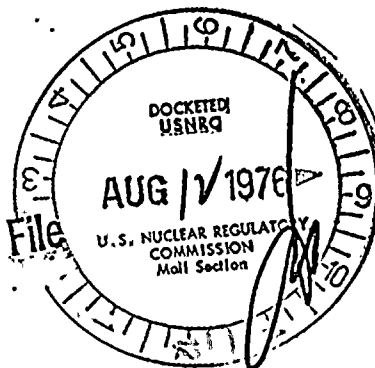
Very truly yours,

*for* *J R Beusen*  
A. D. Schmidt  
Vice President  
Power Resources

MAS:pg

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

Regulatory Docket File



# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 ● 1 1 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME <span style="border: 1px solid black; padding: 2px;">01</span>   F   L   S   L   S   1			LICENSE NUMBER <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   -   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   -   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>						LICENSE TYPE <span style="border: 1px solid black; padding: 2px;">4</span>   <span style="border: 1px solid black; padding: 2px;">1</span>   <span style="border: 1px solid black; padding: 2px;">1</span>   <span style="border: 1px solid black; padding: 2px;">1</span>   <span style="border: 1px solid black; padding: 2px;">1</span>   <span style="border: 1px solid black; padding: 2px;">1</span>			EVENT TYPE <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">3</span>	
CATEGORY <span style="border: 1px solid black; padding: 2px;">01</span>   CONT		REPORT TYPE <span style="border: 1px solid black; padding: 2px;">L</span>	REPORT SOURCE <span style="border: 1px solid black; padding: 2px;">L</span>	DOCKET NUMBER <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">5</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   -   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">3</span>   <span style="border: 1px solid black; padding: 2px;">3</span>   <span style="border: 1px solid black; padding: 2px;">5</span>			EVENT DATE <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">7</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">5</span>   <span style="border: 1px solid black; padding: 2px;">7</span>   <span style="border: 1px solid black; padding: 2px;">6</span>		REPORT DATE <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">8</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">5</span>   <span style="border: 1px solid black; padding: 2px;">7</span>   <span style="border: 1px solid black; padding: 2px;">6</span>				

**EVENT DESCRIPTION**

02 | While pumping water from the primary water tank to the spent fuel pool,

03 | operations personnel found that the Refueling Water Tank (RWT) was

04 | overflowing. The valve lineup was checked and a crossover valve

05 | between the RWT and the spent fuel pool system was found open. The

06 | valve was closed and the RWT was recirculated in order to get a

SYSTEM CODE <span style="border: 1px solid black; padding: 2px;">07</span>   R   B	CAUSE CODE <span style="border: 1px solid black; padding: 2px;">A</span>	COMPONENT CODE <span style="border: 1px solid black; padding: 2px;">A</span>   <span style="border: 1px solid black; padding: 2px;">C</span>   <span style="border: 1px solid black; padding: 2px;">C</span>   <span style="border: 1px solid black; padding: 2px;">U</span>   <span style="border: 1px solid black; padding: 2px;">M</span>   <span style="border: 1px solid black; padding: 2px;">U</span>	PRIME COMPONENT SUPPLIER <span style="border: 1px solid black; padding: 2px;">A</span>	COMPONENT MANUFACTURER <span style="border: 1px solid black; padding: 2px;">C</span>   <span style="border: 1px solid black; padding: 2px;">3</span>   <span style="border: 1px solid black; padding: 2px;">1</span>   <span style="border: 1px solid black; padding: 2px;">0</span>	VIOLATION <span style="border: 1px solid black; padding: 2px;">N</span>
---	---	---	---	---	--

**CAUSE DESCRIPTION**

08 | A crossover valve between the RWT and the spent fuel pool system was

09 | inadvertently left open causing the RWT boron concentration to be

10 | diluted below 1720 ppm.

FACILITY STATUS <span style="border: 1px solid black; padding: 2px;">11</span>   E	% POWER <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">7</span>   <span style="border: 1px solid black; padding: 2px;">8</span>	OTHER STATUS N/A	METHOD OF DISCOVERY <span style="border: 1px solid black; padding: 2px;">a</span>	DISCOVERY DESCRIPTION N/A
FORM OF ACTIVITY RELEASED <span style="border: 1px solid black; padding: 2px;">12</span>   Z	CONTENT OF RELEASE <span style="border: 1px solid black; padding: 2px;">Z</span>	AMOUNT OF ACTIVITY N/A	LOCATION OF RELEASE N/A	

**PERSONNEL EXPOSURES**

NUMBER <span style="border: 1px solid black; padding: 2px;">13</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>	TYPE <span style="border: 1px solid black; padding: 2px;">Z</span>	DESCRIPTION N/A
--	---	--------------------

**PERSONNEL INJURIES**

NUMBER <span style="border: 1px solid black; padding: 2px;">14</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>   <span style="border: 1px solid black; padding: 2px;">0</span>	DESCRIPTION N/A
--	--------------------

**PROBABLE CONSEQUENCES**

15 | N/A

**LOSS OR DAMAGE TO FACILITY**

TYPE <span style="border: 1px solid black; padding: 2px;">16</span>   Z	DESCRIPTION N/A
--	--------------------

**PUBLICITY**

17 | N/A

**ADDITIONAL FACTORS**

18 | See Page 2 for continuation of Event Description

19 |

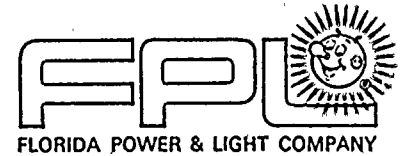
NAME: M. A. Schoppman

PHONE: 305/552-3779

REPORTABLE OCCURRENCE 335-76-33  
LICENSEE EVENT REPORT  
PAGE TWO

representative boron concentration sample. Sample analysis indicated a boron concentration of 1653 ppm which was below the minimum boron concentration of 1720 ppm specified in Technical Specification 3.5.4. Concentrated boric acid was added and a sample taken one hour later indicated a boron concentration greater than 1720 ppm. This was the second occurrence at St. Lucie Unit 1 affecting a borated water source, however, the two occurrences were unrelated with respect to cause. The first occurrence (335-76-32) involved a leaking gasket on a relief valve in the boric acid makeup system. (335-76-33).

15



August 5, 1976

PRN-LI-76-198

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 335-76-33  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: JULY 5, 1976

REFUELING WATER TANK

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,

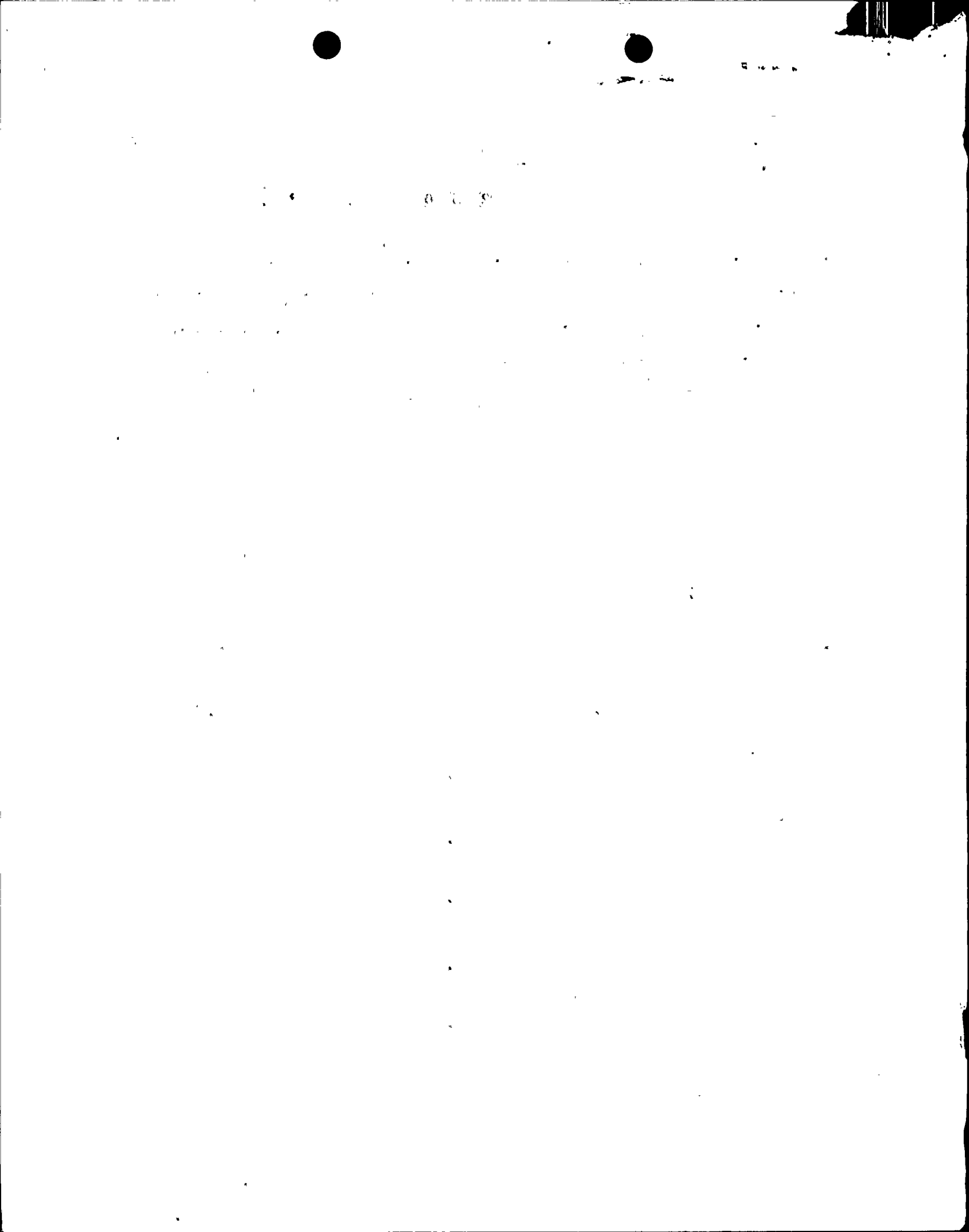
*for J R Bensen*  
A. D. Schmidt  
Vice President  
Power Resources

MAS:pg

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







REPORTABLE OCCURRENCE 335-76-33  
LICENSEE EVENT REPORT  
PAGE TWO

representative boron concentration sample. Sample analysis indicated a boron concentration of 1653 ppm which was below the minimum boron concentration of 1720 ppm specified in Technical Specification 3.5.4. Concentrated boric acid was added and a sample taken one hour later indicated a boron concentration greater than 1720 ppm. This was the second occurrence at St. Lucie Unit 1 affecting a borated water source, however, the two occurrences were unrelated with respect to cause. The first occurrence (335-76-32) involved a leaking gasket on a relief valve in the boric acid makeup system. (335-76-33).

