

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

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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.

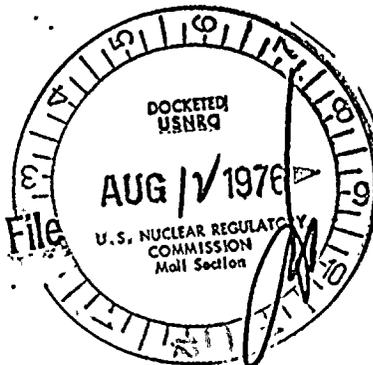
Very truly yours,

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)

01	F L S L S 1	0 0 - 0 0 0 0 0 - 0 0	4 1 1 1 1 1	0 3		
7 8 9	14	15	25 26	30 31 32		
01	CONT	L	L	0 5 0 - 0 3 3 5	0 7 0 5 7 6	0 8 0 5 7 6
7 8	57 58	59	60	61 68	69 74	75 80

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

07	R	B	A	A	C	C	U	M	U	A	C	3	1	0	N
7 8 9	10	11	12	17	43	44	47	48							

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.

11	E	0	7	8	N/A	a	N/A
7 8 9	10	12 13	44	45	46	80	

12	Z	Z	N/A	N/A
7 8 9	10	11	44	45

PERSONNEL EXPOSURES

13	0	0	0	Z	N/A
7 8 9	11	12	13	80	

PERSONNEL INJURIES

14	0	0	0	N/A
7 8 9	11	12	80	

PROBABLE CONSEQUENCES

15 | N/A

LOSS OR DAMAGE TO FACILITY

16	Z	N/A
7 8 9	10	80

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

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ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JULY 5, 1976

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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)

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE					EVENT TYPE	
01	F	L	S	L	S	1	0	0	-	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	68	69	74	75	80																			

EVENT DESCRIPTION

02	While pumping water from the primary water tank to the spent fuel pool,																													80
03	operations personnel found that the Refueling Water Tank (RWT) was																													80
04	overflowing. The valve lineup was checked and a crossover valve																													80
05	between the RWT and the spent fuel pool system was found open. The																													80
06	valve was closed and the RWT was recirculated in order to get a																													80

SYSTEM CODE			CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION								
07	R	B	A	A	C	C	U	M	U	A	C	3	1	0	N									
7	8	9	10	11	12	17	43	44	47	48														

CAUSE DESCRIPTION

08	A crossover valve between the RWT and the spent fuel pool system was																													80
09	inadvertently left open causing the RWT boron concentration to be																													80
10	diluted below 1720 ppm.																													80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION												
11	E	0	7	8	N/A	a	N/A																
7	8	9	10	12	13	44	45	46	80														
FORM OF ACTIVITY RELEASED			CONTENT OF RELEASE		AMOUNT OF ACTIVITY					LOCATION OF RELEASE													
12	Z	Z	N/A																				
7	8	9	10	11	44	45	80																

PERSONNEL EXPOSURES

NUMBER			TYPE		DESCRIPTION														
13	0	0	0	Z	N/A														
7	8	9	11	12	13														

PERSONNEL INJURIES

NUMBER			DESCRIPTION															
14	0	0	0	N/A														
7	8	9	11	12														

PROBABLE CONSEQUENCES

15	N/A																													80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION															
16	Z	N/A															
7	8	9	10														

PUBLICITY

17	N/A																													80
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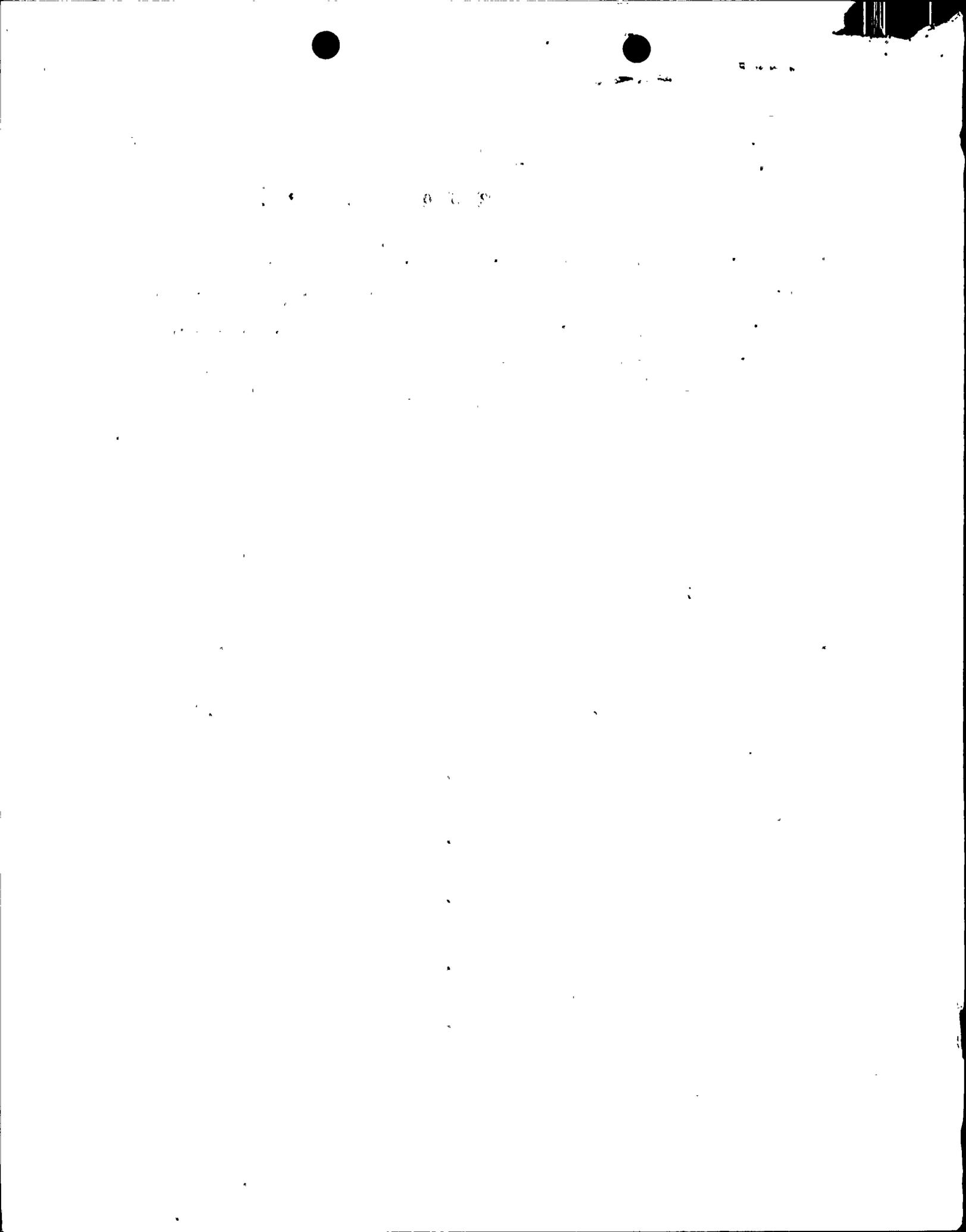
ADDITIONAL FACTORS

18	See Page 2 for continuation of Event Description																													80
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19																														80
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