

50-335

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

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:

PLANT NAME:
St. Lucie #1

(1-P)

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

(2-P) DO NOT REMOVE

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

FOR ACTION/INFORMATION 8/13/76

RJL

☒ BRANCH CHIEF: Ziemann
☒ W/3 CYS FOR ACTION
☒ LIC. ASST.: Diggs
☒ W/1 CYS
ACRS/6 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

☒ REG TELE
☒ NRC PDR
☒ I & E (2)
☒ MIPC
☒ SCHROEDER/IPPOLITO
☒ HOUSTON
☒ NOVAK/CHECK
☒ GRIMES
☒ CASE
☒ BUTLER
☒ HANAUER
☒ TEDESCO/MACCARY
☒ EISENHUT
☒ PAER
☒ SHAO
☒ VOLLMER/EUNCH
☒ KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

☒ LPDR Ft. Pierce, Fla.
☒ TIC:
☒ NSIC:

CONTROL NUMBER

8184

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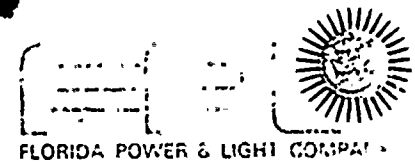
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August 5, 1976

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

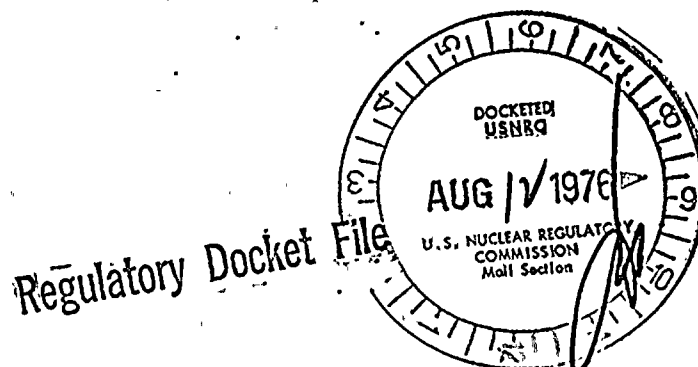
The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide 30-day notification of the subject occurrence.

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)



8187

LICENSEE EVENT REPORT

CONTROL BLOCK: 

[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 | 4 | 1 | 1 | 1 | 1 | 0 | 3 |
| 7 | 8 | 9 | | | | 14 | 15 | | | | | | | | | 25 | | 26 | | | | | 31 | 32 |

| CATEGORY | | REPORT TYPE | REPORT SOURCE | DOCKET NUMBER | | | | | EVENT DATE | | | | REPORT DATE | | | | | | | | | | |
|----------|------|-------------|---------------|---------------|----|----|---|---|------------|---|----|----|-------------|---|---|----|---|----|---|---|---|---|----|
| 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

| | | | | | | | | | | | | | | | | |
|-------------|-----|------------|----|----------------|----|---|---|---|--------------------------|----|------------------------|---|---|---|-----------|----|
| 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 | | | | | 48 |

CAUSE DESCRIPTION

08 A crossover valve between the RWT and the spent fuel pool system was
7 8 9 80
09 inadvertently left open causing the RWT boron concentration to be
7 8 9 80
10 diluted below 1720 ppm.

| 7 8 | | 9 | | 10 11 12 | | | 13 14 | | 15 16 | | 17 18 | | 19 20 | |
|-----|---|-----------------|--|----------|----|----|--------------|----|---------------------|----|-----------------------|----|-------|--|
| 11 | | FACILITY STATUS | | % POWER | | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | | | |
| 1 | 1 | E | | 0 | 7 | 8 | N/A | | a | | N/A | | | |
| 7 | 8 | 9 | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |

[illegible]

PERSONNEL EXPOSURES

| NUMBER | | | TYPE | DESCRIPTION |
|--------|---|-------|------|-------------|
| 1 | 3 | 0 0 0 | 2 | N/A |

PERSONNEL INJURIES

| NUMBER | | | | DESCRIPTION |
|--------|---|---|---|-------------|
| 1 | 4 | 0 | 0 | N/A |

PROBABLE CONSEQUENCES

| | | |
|-------|-----|----|
| 15 | N/A | |
| 7 8 9 | | 80 |

LOSS OR DAMAGE TO FACILITY

| TYPE | | DESCRIPTION |
|------|---|-------------|
| 16 | 2 | N/A |

PUBLICITY

| | |
|----|-----|
| 17 | N/A |
|----|-----|

ADDITIONAL FACTORS

18 See Page 2 for continuation of Event Description

19

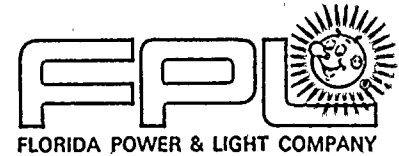
NAME: M. A. Schoppman

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

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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)

[PLEASE PRINT ALL REQUIRED INFORMATION].

EVENT DESCRIPTION

VIOLATION

CAUSE DESCRIPTION

DISCOVERY DESCRIPTION

LOCATION OF RELEASE

PERSONNEL EXPOSURES

PERSONNEL INJURIES

PROBABLE CONSEQUENCES

LOSS OR DAMAGE TO FACILITY

PUBLICITY

ADDITIONAL FACTORS*

GPO 881.667

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

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