NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | F L T P S 4 (2) LICENSEE CODE | 0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE NUMBER | 4 1 1 1 1 (4) LICENSE TYPE | (5) CAT

CON'T 01 | REPORT SOURCE L (6) | 0 5 0 0 0 2 5 1 (7) DOCKET NUMBER | 1 2 1 1 7 8 (8) EVENT DATE | 0 1 1 8 7 9 (9) REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, process radiation monitors R-11 and R-12 were out
03 of service for about 18 hours. Operation in this mode is allowed for 48
04 hours by Technical Specification 3.1.3.f provided two other redundant means
05 of RCS leak detection (not sensitive to radiation) are available. The
06 redundant RCS leak detection capability was available, so this event had no
07 adverse affect on public health and safety. A similar occurrence was
08 reported as LER 251-78-2.

09 SYSTEM CODE: B B (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: B (13) | COMPONENT CODE: B L O W E R (14) | COMP. SUBCODE: Z (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 8 | – | SEQUENTIAL REPORT NO. 0 1 6 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | – | REVISION NO. 0

ACTION TAKEN: C (18) | FUTURE ACTION: Z (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 | ATTACHMENT SUBMITTED: N (23) | NPRD-4 FORM SUB.: N (24) | PRIME COMP. SUPPLIER: N (25) | COMPONENT MANUFACTURER: T 2 6 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 An air sampling blower which supplies monitors R-11 and R-12 failed due to
11 normal wear. The blower was replaced and the monitors were returned to
12 service.
13
14

15 FACILITY STATUS: E (28) | % POWER: 0 5 0 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): Operator Observation

16 ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA

17 PERSONNEL EXPOSURES: NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39): NA

18 PERSONNEL INJURIES: NUMBER 0 0 0 (40) | DESCRIPTION (41): NA

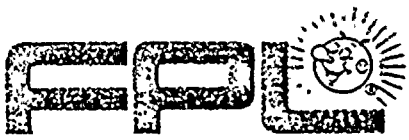
19 LOSS OF OR DAMAGE TO FACILITY (43): TYPE Z (42) | DESCRIPTION: NA

20 PUBLICITY: ISSUED N (44) | DESCRIPTION (45): NA | NRC USE ONLY

NAME OF PREPARER M. A. Schoppman PHONE: (305) 552-3802

7902200023

P.O. BOX 529100, MIAMI, FL 33152



FLORIDA POWER & LIGHT COMPANY

January 17, 1979

PRN-LI-79-18

Mr. James P. O'Reilly, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

REPORTABLE OCCURRENCE 250-78-17
TURKEY POINT UNIT 3
DATE OF OCCURRENCE: DECEMBER 18, 1978

TECHNICAL SPECIFICATION 6.9.2.b(4)
CVCS HOLDUP TANK

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9.2 to provide 30-day notification of the subject occurrence.

Very truly yours,

J R Benson

for A. D. Schmidt
Vice President
Power Resources

MAS/cpc

Attachment

cc: Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and Program Control (3)
Robert Lowenstein, Esquire
File 933.1TP

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(7-77)

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01 | F L T P S 3 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | | (5)
LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT

CON'T 01 | REPORT SOURCE L (6) | 0 5 0 0 0 2 5 0 (7) | 1 2 1 8 7 8 (8) | 0 1 1 7 7 9 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, efforts were being made to determine the source of
03 an intermittent radioactive gas leak. It was determined that the leak could
04 be associated with reactor coolant letdown to CVCS holdup tank A, but not
05 to tanks B and C. After further investigation and inspection, a small
06 through-wall defect was found near the top of the A tank. CVCS holdup tank
07 rupture is discussed in FSAR section 14.2.2 and would not adversely affect
08 public health and safety. This is the first LER of this type.

09 SYSTEM CODE: P C (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: B (13) | COMPONENT CODE: V E S S E L (14) | COMP. SUBCODE: X (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 8 | — | SEQUENTIAL REPORT NO. 0 1 7 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN: D (18) | FUTURE ACTION: X (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 0 | ATTACHMENT SUBMITTED: Y (23) | NPRD-4 FORM SUB.: N (24) | PRIME COMP. SUPPLIER: X (25) | COMPONENT MANUFACTURER: N 1 5 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause has not been positively determined, but it is apparent that a
11 small section of the tank shell in the area of the defect has been deformed
12 as a result of low internal pressure. Fatigue stresses associated with the
13 deformation appear to have caused the defect.
14

15 FACILITY STATUS: E (28) | % POWER: 1 0 0 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): Operator Observation

16 ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA

PERSONNEL EXPOSURES
17 NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): NA

PERSONNEL INJURIES
18 NUMBER: 0 0 0 (40) | DESCRIPTION (41): NA

LOSS OF OR DAMAGE TO FACILITY (43)
19 TYPE: Z (42) | DESCRIPTION: NA

PUBLICITY
20 ISSUED: N (44) | DESCRIPTION (45): NA | NRC USE ONLY

NAME OF PREPARER M. A. Schoppman PHONE: (305) 552-3802

Additional Cause Description and Corrective Action

Corrective action will include repair of the defect and evaluation of cover pressure control and monitoring methods.

Tank Data: 13,000 ft^3
15 psig internal pressure
200°F
0 psig external pressure