LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6) (PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
FLTPS 3 (7–14)	00-00000-00 (15–25)	4111 1 (26–30)	01 (31–32)

CON'T	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
(7–8)	(57–58)	T (59)	L (60)	050-025 0 (61–68)	10 06 76 (69–74)	10 20 76 (75–80)

EVENT DESCRIPTION

At approximately 9:30 a.m., the results of a routine sample indicated that the boron concentration of the Unit 3 Boron Injection Tank (BIT) was 18,200 ppm, which was below the lower Technical Specification limit of 20,000 ppm. Corrective action was to initiate a shutdown in accordance with Administrative Procedure 103.8. The "A" Boric Acid Storage Tank (BAST) was then

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
SH (10)	F (11)	ACCUMU (12–17)	Z (43)	Z999 (44–47)	Y (48)

CAUSE DESCRIPTION

An investigation, including valve lineup checks, was conducted, but the cause of the occurrence could not be determined.

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
E (9)	100 (10–12)	N/A (13–44)	b (45)	N/A (46–80)

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
Z (9)	Z (10)	N/A (11–44)	N/A (45–80)

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
000 (9–11)	Z (12)	N/A (13–80)

PERSONNEL INJURIES

NUMBER	DESCRIPTION
000 (9–11)	N/A (12–80)

PROBABLE CONSEQUENCES

N/A

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
Z (9)	N/A (10–80)

PUBLICITY

8304040078 761020
PDR ADOCK 05000250
S PDR

N/A

ADDITIONAL FACTORS

See Page 2 for continuation of Event Description.

NAME: M. A. Schoppman PHONE: 305/552-3779

GPO 881-657

Event Description (continued)

sampled and found to have a boron concentration of 20,800 ppm, whereupon recirculation of the Unit 3 BIT with the "A" BAST was begun. At approximately 10:43 a.m., followup sample results indicated that the boron concentration of the Unit 3 BIT had increased to 20,700 ppm, and the shutdown was terminated. Further investigation was unable to determine the cause of the low boron concentration.

Since the cause of this occurrence has not been identified, its similarity to previous occurrences of BIT boron dilution is not discussed in this report. (250-76-8)

P. O. BOX [illegible], MIAMI, FLORIDA [illegible]

IE FILE COPY

FLORIDA POWER & LIGHT COMPANY

October 20, 1976

PRN-LI-76-263

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 250-76-8
TURKEY POINT UNIT 3
DATE OF OCCURRENCE: OCTOBER 6, 1976

BORON INJECTION TANK

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

Very truly yours,

A. D. Schmidt
Vice President
Power Resources

MAS/cpc

Attachment

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office of Management Information and
Program Control (3)

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