FOR ACTION/INFORMATION

BRANCH CHIEF:	Ziemann
W/3 CYS FOR ACTION	
LIC. ASST.:	Diggs
W/1 CYS	
ACRS 16 CYS ~~HOLDING~~/SENT	A+. CAT B

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

LPDR:	Ft Pierce, Fla
TIC:	
NSIC:	

CONTROL NUMBER

335
AO 4

7707 50209

GO

NRC FORM 195 (2-76)

NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

DOCKET NUMBER	50-335
FILE NUMBER	

TO: Mr. Norman C. Moseley	FROM: Florida Power & Light Co. Miami, Florida A. D. Schmidt
DATE OF DOCUMENT	3/4/77
DATE RECEIVED	3/14/77
☒ LETTER ☐ ORIGINAL ☐ COPY	☐ NOTORIZED ☒ UNCLASSIFIED
PROP	INPUT FORM
NUMBER OF COPIES RECEIVED	One signed

DESCRIPTION

Ltr. trans the following:

ENCLOSURE

Licensee Event Report (RO 50-335-76-28) on 6/4/76 (Update Report) concerning the hydrogen sampling system isolation valves not being tested for the proposed environment .....

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: St. Lucie Unit No. 1

RJL

(1-P) (2-P)

SAFETY		ENVIRO
ASSIGNED AD:	FOR ACTION/INFORMATION	ASSIGNED AD:
BRANCH CHIEF:		BRANCH CHIEF:
PROJECT MANAGER:		PROJECT MANAGER:
LIC. ASST. :		LIC. ASST. :

INTERNAL DISTRIBUTION

REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
NRC PDR	HEINEMAN	TEDESCO	ENVIRO ANALYSIS
I & E	SCHROEDER	BENAROYA	DENTON & MULLER
OELD		LAINAS	
GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACARRY	KIRKWOOD	ERNST
CASE	BOSNAK		BALLARD
HANAUER	SIHWEIL	OPERATING REACTORS	YOUNGBLOOD
HARLESS	PAWLICKI	STELLO	
			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	EISENHUT	STEPP
P. COLLINS	NOVAK	SHAO	HULMAN
HOUSTON	ROSZTOCZY	BAER	
PETERSON	CHECK	BUTLER	SITE ANALYSIS
MELTZ		GRIMES	VOLLMER
HELTEMES	AT & I		BUNCH
SKOVHOLT	SALTZMAN		J. COLLINS
	RUTBERG		KREGER

EXTERNAL DISTRIBUTION

LPDR:	NAT. LAB:	BROOKHAVEN NAT. LAB.	CONTROL NUMBER
TIC:	REG V.IE	ULRIKSON (ORNL)	
NSIC:	LA PDR		
ASLB:	CONSULTANTS:		770250209
ACRS CYS HOLDING/SENT			

NRC FORM 195 (2-76)

P. O. BOX 013100, MIAMI, FL 33101

FLORIDA POWER & LIGHT COMPANY

March 4, 1977

PRN-LI-77-57

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N. W., Suite 1217
Atlanta, Georgia 30303

Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-76-28
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JUNE 4, 1976

HYDROGEN SAMPLING SYSTEM
ISOLATION VALVES
UPDATE REPORT NO. 1

The attached Licensee Event Report is being submitted to update our initial report of June 18, 1976.

Very truly yours,

A. D. Schmidt
Vice President
Power Resources

MAS/cpc

Attachment

cc: Robert Lowenstein, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office of Management Information and
Program Control (3)

2630

7703050209

LICENSEE EVENT REPORT - INITIAL REPORT-JUNE 18, 1976

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

1	2	LICENSEE NAME (9-14)	LICENSE NUMBER (15-25)	LICENSE TYPE (26-30)	EVENT TYPE (31-32)
0	1	FLSLS1	00-00000-00	4111	01

1	2	CON'T	CATEGORY (57-58)	REPORT TYPE (59)	REPORT SOURCE (60)	DOCKET NUMBER (61-68)	EVENT DATE (69-74)	REPORT DATE (75-80)
0	1			T	L	050-0335	060476	030477

EVENT DESCRIPTION

02 Review of the testing proposed for Unit 2 hydrogen sampling system isolation valves led
03 to an examination of the purchase order for the identical Unit 1 valves. Unit 1 FSAR
04 Section 3.11 classifies these valves as environmental category 1A. However, it has been
05 determined that the Unit 1 valves have not been type tested for the proposed environment
06 in accordance with IEEE-323 (1971) because the requirement to do so was not specified in

07	SYSTEM CODE (10)	CAUSE CODE (11)	COMPONENT CODE (12-17)	PRIME COMPONENT SUPPLIER (43)	COMPONENT MANUFACTURER (44-47)	VIOLATION (48)
	SE	B	VALVEX	A	X999	N

CAUSE DESCRIPTION

08 Unit #1 hydrogen sampling system isolation valves were not tested for category 1A environ-
09 mental conditions in accordance with IEEE-323 (1971) because the requirement to do so
10 was not specified in the purchase order.

11	FACILITY STATUS (9)	% POWER (10-12)	OTHER STATUS (13-44)	METHOD OF DISCOVERY (45)	DISCOVERY DESCRIPTION (46-80)
	B	050	NA	d	Purchase Order Review

12	FORM OF ACTIVITY RELEASED (9)	CONTENT OF RELEASE (10)	AMOUNT OF ACTIVITY (11-44)	LOCATION OF RELEASE (45-80)
	Z	Z	NA	NA

PERSONNEL EXPOSURES

13	NUMBER (10-11)	TYPE (12)	DESCRIPTION (13-80)
	000	Z	NA

PERSONNEL INJURIES

14	NUMBER (10-11)	DESCRIPTION (12-80)
	000	NA

PROBABLE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16	TYPE (9)	DESCRIPTION (10-80)
	Z	NA

PUBLICITY

17 NA

ADDITIONAL FACTORS See page 2 for continuation of Event Description.

18 Component Manufacturer - Circle Seal Corporation

19

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

GPO 881-667

the purchase order. As an interim corrective action, administrative guidelines were written to inform appropriate personnel of the action to be taken if the valves will not operate under post-accident conditions. (An alternate sample source has been developed via the plant purge system if required.) Operations personnel have been informed that they should actuate the hydrogen recombiners if a containment hydrogen sample cannot be taken. Based on FSAR hydrogen generation analysis for the existing plant design, the operator has 45 days to actuate either hydrogen recombiner before the hydrogen concentration reaches 4%. The replacement hydrogen valves have been purchased from Valcor Engineering in accordance with IEEE-323 (1971) and will be installed during the first scheduled refueling following receipt of the valves. (335-76-28).