

A 06/01/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL 50-335

REC: OREILLY J P  
NRC

ORG: SCHMIDT A D  
FL PWR & LIGHT

DOCDATE: 05/19/78  
DATE RCVD: 05/31/78

DOCTYPE: LETTER NOTARIZED: NO  
SUBJECT:

COPIES RECEIVED  
LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-335/78-014) ON 04/20/78 CONCERNING  
DURING LOCAL LEAK RATE TESTING, IT WAS FOUND THAT THE TOTAL LEAK RATE WAS  
807,400 SCCM WHICH EXCEEDS THE SPECIFICATION OF 544,786 (TECH SPEC 3.6.1.2.B.

PLANT NAME: ST LUCIE #1

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL: DL

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

INCIDENT REPORTS  
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF REID\*\*W/4 ENCL

INTERNAL:

REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
IPPOLITO\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
KNIGHT\*\*W/ENCL  
HANAUER\*\*W/ENCL  
EISENHUT\*\*W/ENCL  
ENGINEERING BR\*\*W/ENCL  
KREGER/J. COLLINS\*\*W/ENCL  
K SEYFRIT/IE\*\*W/ENCL

NRC PDR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
HOUSTON\*\*W/ENCL  
EEB\*\*W/ENCL  
PLANT SYSTEMS BR\*\*W/ENCL  
TEDESCO\*\*W/ENCL  
REACTOR SAFETY BR\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
ROSA\*\*W/ENCL

EXTERNAL:

LPDR'S  
FT PIERCE, FL\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

COPIES NOT SUBMITTED PER  
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45  
SIZE: 1P+1P

CONTROL NBR: 781520105

\*\*\*\*\* THE END \*\*\*\*\*



**FPL**  
FLORIDA POWER & LIGHT COMPANY  
May 19, 1978  
PRN-LI-78-138  
US NRC  
REGISTRATION SERVICES  
BRANCH  
MAY 31 AM 9 01  
LIVED DISTRIBUTION  
SERVICES UNIT

Mr. James P. O'Reilly, 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. O'Reilly:

REPORTABLE OCCURRENCE 335-78-14  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: APRIL 20, 1978

TECHNICAL SPECIFICATION 3.6.1.2.b  
CONTAINMENT LOCAL LEAK RATE TESTING

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* *A. D. Schmidt*  
A. D. Schmidt  
Vice President  
Power Resources

MAS/mb

Attachment

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

**REGULATORY DOCKET FILE COPY**

781520105

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

0	1	F	I	L	S	L	S	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5																																										
										LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE JO										CAT 58																													
CON'T																																																																					
0	1	REPORT SOURCE L 6 0 5 0 0 0 3 3 5 7 0 4 2 0 7 8 8 0 5 1 9 7 8 9																																																																			
										DOCKET NUMBER										EVENT DATE										REPORT DATE																																							
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10																																																																					
During Local Leak Rate Testing, it was found that the total leak rate was																																																																					
807,400 sccm which exceeds the specification of 544,786 sccm (T.S.3.6.1.2.b).																																																																					
96.7% of the total leakage was attributed to two ventilation valves (V-25-20																																																																					
and FCV-25-3). In each case there was a redundant fail-closed valve with																																																																					
little or no leakage in series with the leaking valves. Similar valves																																																																					
were successfully leak tested and found to be satisfactory.																																																																					
0	9	SYSTEM CODE S D 11 CAUSE CODE E 12 CAUSE SUBCODE X 13 COMPONENT CODE V A L V E X 14 COMP. SUBCODE C 15 VALVE SUBCODE A 16																																																																			
										LEAK/NO REPORT NUMBER 17										EVENT YEAR 7 8										SEQUENTIAL REPORT NO. 0 1 4										OCCURRENCE CODE 0 3										REPORT TYPE L										REVISION NO. 0									
										ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-I FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER																																																											
X	18	Z	19	Z	20	Z	21	0	0	0	0	0	N	23	Y	24	A	25	A	4	1	5	26																																														
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27																																																																					
Valve V-25-20 had a cut in the seat which may have occurred when the leak																																																																					
test rig was installed. Valve FCV-25-3 had a small depression in the seat																																																																					
which may have resulted from a foreign object trapped during closure. No																																																																					
other apparent cause was found. The valves were repaired and retested																																																																					
satisfactorily.Final total leakage was 65.111 sccm.																																																																					
FACILITY STATUS H 23 % POWER 0 0 1 0 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Routine Surveillance Test 32																																																																					
ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36																																																																					
PERSONNEL EXPOSURES NUMBER 0 37 TYPE Z 38 DESCRIPTION N/A 39																																																																					
PERSONNEL INJURIES NUMBER 0 40 DESCRIPTION N/A 41																																																																					
LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43																																																																					
PUBLICITY ISSUED N 44 DESCRIPTION N/A 45																																																																					
										NRC USE ONLY																																																											
NAME OF PREPARER M. A. Schoppman										PHONE: 305/552-3802																																																											