

W 09/13/78

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

REC: OREILLY J P
NRC

ORG: SCHMIDT A D
FL PWR & LIGHT

DOCDATE: 08/30/78
DATE RCVD: 09/12/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-335/78-027) ON 07/31/78 CONCERNING
CONTAINMENT VACCUM RELIEF VALVE (FCV-25-8) INSTRUMENT AIR SUPPLY LOW PRESSURE
ALARM WAS REC"D. . . CAUSE WAS DIAPHRAGM LEAK IN SOLENOID VAVE WHICH CONTROLS
THE INTRUMENT AIR SUPPLY TO

PLANT NAME: ST LUCIE #1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *M*

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

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#4 BC**W/4 ENCL

INTERNAL:

REG FILE**W/ENCL
I & E**W/2 ENCL
I & C SYSTEMS BR**W/ENCL
NOVAK/CHECK**W/ENCL
AD FOR ENG**W/ENCL
HANAUER**W/ENCL
AD FOR SYS & PROJ**W/ENCL
ENGINEERING BR**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
EMERGENCY PLAN BR**W/ENCL
EEB**W/ENCL
PLANT SYSTEMS BR**W/ENCL
AD FOR PLANT SYSTEMS**W/ENCL
REACTOR SAFETY BR**W/ENCL
VOLLMER/BUNCH**W/ENCL
POWER SYS BR**W/ENCL

EXTERNAL:

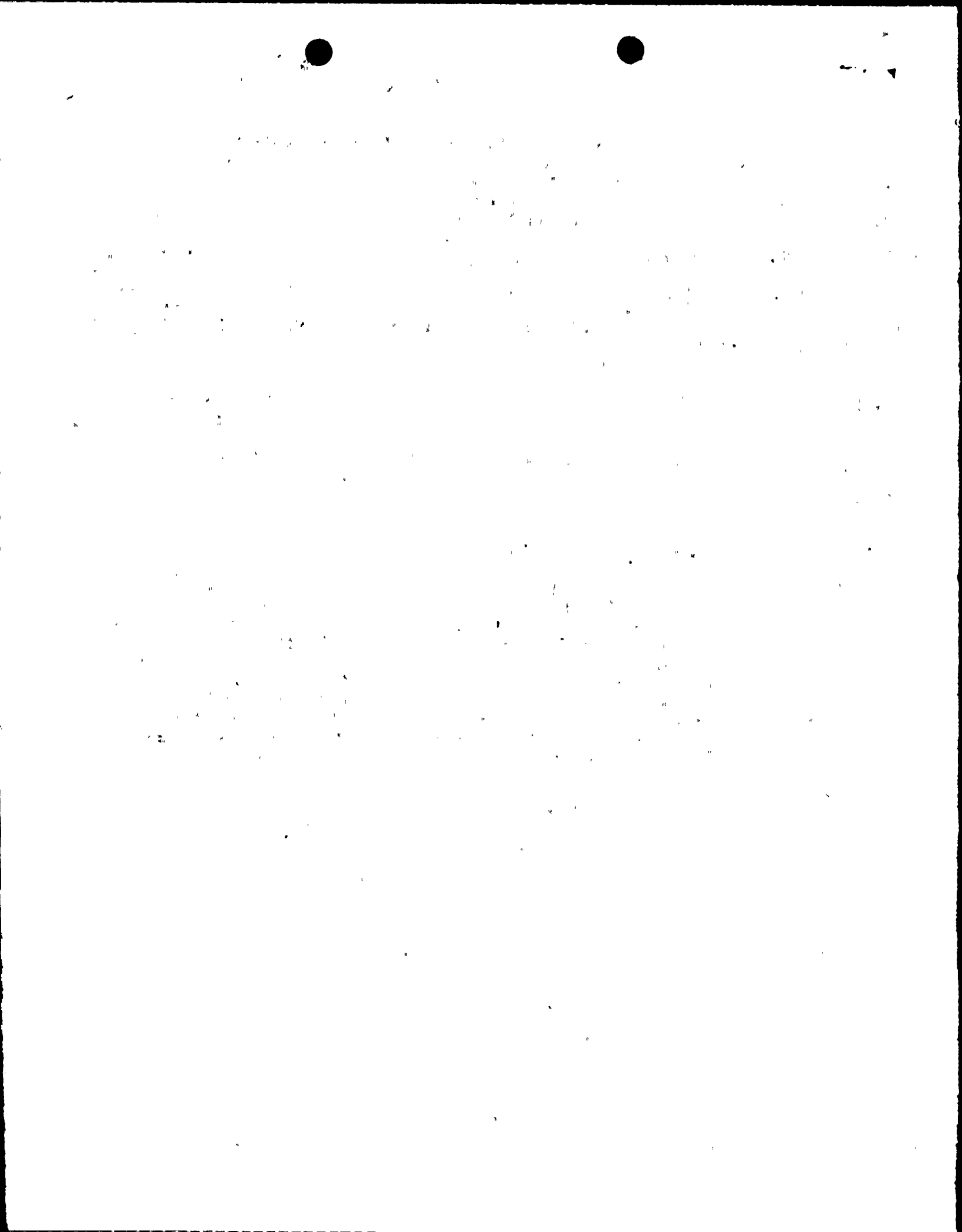
LPDR'S
FT PIERCE, FL**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 44 ENCL 44
SIZE: 1P+1P

CONTROL NBR: 782130342

AD 4 60

***** THE END *****





August 30, 1978

PRN-LI-78-243

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 335-78-27
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JULY 31, 1978

TECHNICAL SPECIFICATION 3.6.5.1
VACUUM RELIEF VALVE

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,

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

MAS/mld

Attachment

cc: Harold F. Reis, Esq.
Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and
Program Control (3)

782130342

*A002
5/1*

LICENSEE EVENT REPORT

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

01: | F | L | S | L | S | | 1 | 2 | 0 | 0 | 1 | - | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | | | 3

CON'T
011 | REPORT SOURCE | 1 | 3 | 0 | 1 | 5 | 1 | 1 | 3 | 1 | 5 | 7 | 0 | 1 | 7 | 1 | 3 | 1 | 1 | 7 | 1 | 8 | 3 | 0 | 1 | 8 | 1 | 3 | 0 | 1 | 7 | 1 | 3 | 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

012 | During power operation, a containment vacuum relief valve (FCV-25-8) instru-
013 | ment air supply low pressure alarm was received. The instrument air supply
014 | to FCV-25-8 was isolated to stop the air leak, thus placing the valve in an
015 | inoperable condition (failed closed). Action required by T.S. 3.6.5.1 was
016 | initiated and FCV-25-8 was repaired and restored to operable status in 2
017 | hours, 26 minutes (well within the 4 hours allowed). This was the first
018 | occurrence of this type at St. Lucie Unit 1.

019 | SYSTEM CODE | S | D | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | V | A | L | I | V | I | O | P | 14 | COMP. SUBCODE | D | 15 | VALVE SUBCODE | Z | 15

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

110 | The cause of the instrument air supply low pressure alarm was a diaphragm
111 | leak in the solenoid valve which controls the instrument air supply to
112 | FCV-25-8. The solenoid valve was replaced and FCV-25-8 was returned to
113 | service. The valve is an ASCO Model 8316, 3/8 inch size, 125 VDC solenoid
114 | valve.

115 | FACILITY STATUS | E | 22 | N POWER | 1 | 1 | 0 | 0 | 23 | OTHER STATUS | NA | 20 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | OPERATOR OBSERVATION | 32

NAME OF PREPAPER M. A. Schoopman PHONE: 305-552-3802