

50-335

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr Moseley

FROM: Florida Pwr & Light Co
Miami, Fla
R D Schmidt

DATE OF DOCUMENT

4-27-76

DATE RECEIVED

5-5-76

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☐ ORIGINAL☒ UNCLASSIFIED☒ COPY

none signed

DESCRIPTION

Ltr trans the following license event:

ENCLOSURE

RO#76-8 on 3-27-76 concerning improper welding
of two remal unions into the cooling lines
for LPSI pumps 1A & 1 B.....

PLANT NAME: St Lucie #1

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

SAFETY

FOR ACTION/INFORMATION

ENVIRO

5-10-76

dhf

BRANCH CHIEF:

Ziemann

W/3 CYS FOR ACTION

LIC. ASST:

Diggs

W/1 CYS

ACRS 16 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

MIPC (3)

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES/SCHWENCER

CASE

F. WILLIAMS

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

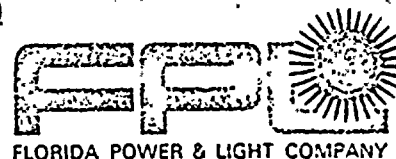
CONTROL NUMBER

LPDR: Ft Pierce Fla

TIC

NSIC

4470



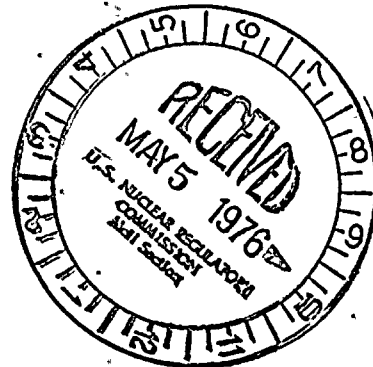
April 27, 1976

PRN-LI-76-100

50-335

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 335-76-8
ST. LUCIE UNIT 1

DATE OF OCCURRENCE: MARCH 27, 1976

IMPROPER WELDING

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,

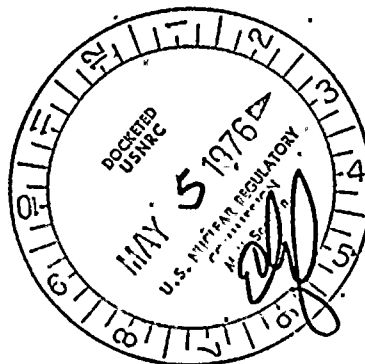
J R Beusen
for A. D. Schmidt
Vice President
Power Resources

REGULATORY DOCKET FILE COPY

MAS/cpc

Attachment

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and
Program Control (3)



4470

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE						EVENT TYPE			
01 F L S L S 1														00 - 00 00 00 00 - 00 00												4 1 1 1 1						0 3			
7 8 9 14 15														25 26 27 28 29 30												31 32									
01 CONT		CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER												EVENT DATE						REPORT DATE									
01		7 8		57 58		59 60		0 5 0 - 0 3 3 5												0 3 2 7 7 6						0 4 2 7 7 6									
7 8		57 58		59 60		61 62 63 64 65 66 67 68												69 70 71 72 73 74						75 76 77 78 79 80											

EVENT DESCRIPTION

02	7	8	9	On March 27, during post-core preoperational testing, two female unions																																																																												80
03	7	8	9	were improperly welded into the cooling lines for LPSI pumps 1A and 1B.																																																																												80
04	7	8	9	The welding was not performed in accordance with Criterion IX of																																																																												80
05	7	8	9	Appendix B to 10 CFR Part 50. The following discrepancies were found																																																																												80
06	7	8	9	during Quality Control surveillance on March 28: (1) the welding																																																																												80
07	7	8	9																																																																													80

SYSTEM CODE				CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07 W B				A		P I P E X X						A		I 0 7 5				N	
7 8 9 10				11		12 13 14 15 16 17						43		44 45 46 47				48	

CAUSE DESCRIPTION

08	7	8	9	The plant work order used for this job did not include welding and non-																																																																												80
09	7	8	9	destructive testing instructions. Quality Control review of the work																																																																												80
10	7	8	9	order did not result in a request for additional welding information.																																																																												80
11	7	8	9																																																																													80

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION											
11 B				0 0 0				NA				B				Quality Control Surveillance											
7 8 9				10 11 12 13				44				45				46 47 48 49 50											

FORM OF ACTIVITY RELEASED				CONTENT OF RELEASE				AMOUNT OF ACTIVITY				LOCATION OF RELEASE											
12 Z				Z				NA				NA											
7 8 9				10 11				44				45 46 47 48 49 50											

PERSONNEL EXPOSURES

NUMBER				TYPE		DESCRIPTION											
13 0 0 0				Z		NA											
7 8 9				11 12		13 14 15 16 17 18 19 20											

PERSONNEL INJURIES

NUMBER				DESCRIPTION											
14 0 0 0				NA											
7 8 9				11 12 13 14 15 16 17 18 19 20											

PROBABLE CONSEQUENCES

15	7	8	9	NA																																																																												80
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LOSS OR DAMAGE TO FACILITY

TYPE				DESCRIPTION											
16 Z				NA											
7 8 9				10 11 12 13 14 15 16 17 18 19 20											

PUBLICITY

17	7	8	9	NA																																																																												80
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ADDITIONAL FACTORS

18	7	8	9	See Page Two for continuation of Event and Cause Descriptions.																																																																												80
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19	7	8	9																																																																													80
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NAME: M. A. Schoppman

PHONE: 305/552-3779

REPORTABLE OCCURRENCE 335-76-8
LICENSEE EVENT REPORT
PAGE TWO

Event Description (continued)

procedure was not qualified, (2) the welder was not qualified, and (3) non-destructive testing (NDT) was not performed. Corrective action was to have a qualified welder cut out and replace the unions according to a qualified procedure, after which the required NDT was conducted. The unions were 3/4 inch steel replacement female unions, Ingersoll-Rand P/N 8, on Drawing V-8x21AL 321x7-A. This was the first occurrence of this type. (335-76-8).

Cause Description (continued)

Followup corrective action includes a training program to qualify maintenance personnel according to ANSI welding standards and to have Quality Control surveillance precede welding in the future.