

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:
MR. NORMAN C. MOSELEY

FROM:
FLORIDA POWER & LIGHT CO.
MIAMI, FLORIDA
A. D. SCHMIDT

DATE OF DOCUMENT
4/27/76

DATE RECEIVED
5/11/76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
ONE SIGNED

DESCRIPTION

LTR. TRANS THE FOLLOWING:

PLANT NAME:
ST. LUCIE \$1

ENCLOSURE

LICENSEE EVENT RPT. (RO 50-335/76-8) ON 3/27/76
- CONCERNING TWO FEMALE UNIONS WHICH WERE
IMPROPERLY WELDED INTO COOLING LINES FOR
LPSI PUMPS 1A & 1B DURING POST CORE PREOPERAT-
IONAL TESTING.

ACKNOWLEDGED

DO NOT REMOVE

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

SAFETY		FOR ACTION/INFORMATION		ENVIRO	5/13/76	RJL
<input checked="" type="checkbox"/>	BRANCH CHIEF:	ZIEMANN				
	W/3 CYS FOR ACTION					
<input checked="" type="checkbox"/>	LIC. ASST:	DIGGS				
	W// CYS					
	ACRS 16 CYS HOLDING/SENT TO LA					

INTERNAL DISTRIBUTION						
<input checked="" type="checkbox"/>	REG FILE					
<input checked="" type="checkbox"/>	NRC PDR					
<input checked="" type="checkbox"/>	I & E (2)					
<input checked="" type="checkbox"/>	MIPC (3)					
<input checked="" type="checkbox"/>	SCHROEDER/IPPOLITO					
<input checked="" type="checkbox"/>	HOUSTON					
<input checked="" type="checkbox"/>	NOVAK/CHECK					
<input checked="" type="checkbox"/>	GRIMES/SCHWENCER					
<input checked="" type="checkbox"/>	CASE					
<input checked="" type="checkbox"/>	F. WILLIAMS					
<input checked="" type="checkbox"/>	HANAUER					
<input checked="" type="checkbox"/>	TEDESCO/MACCARY					
<input checked="" type="checkbox"/>	EISENHUT					
<input checked="" type="checkbox"/>	BAER					
<input checked="" type="checkbox"/>	SHAO					
<input checked="" type="checkbox"/>	VOLLMER/BUNCH					
<input checked="" type="checkbox"/>	KREGER/J. COLLINS					

EXTERNAL DISTRIBUTION				CONTROL NUMBER	
<input checked="" type="checkbox"/>	L.PDR: FT. PIERCE, FL.				
<input checked="" type="checkbox"/>	TIC				
<input checked="" type="checkbox"/>	NSIC				4659

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April 27, 1976

PRN-LI-76-100

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 Bensen
for A. D. Schmidt
Vice President
Power Resources

MAS/cpc

Attachment

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



Regulatory Docket File

4659

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME [01] F L S L S 1			LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0					LICENSE TYPE 4 1 1 1 1			EVENT TYPE 0 3	
7	8	9	14	15	25	26	30	31	32			
CATEGORY [01] CONT		REPORT TYPE L	REPORT SOURCE L	DOCKET NUMBER 0 5 0 - 0 3 3 5			EVENT DATE 0 3 2 7 7 6		REPORT DATE 0 4 2 7 7 6			
7	8	57	58	59	60	61	68	69	74	75	80	

EVENT DESCRIPTION

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

SYSTEM CODE [07] W B		CAUSE CODE A		COMPONENT CODE P I P E X X			PRIME COMPONENT SUPPLIER A		COMPONENT MANUFACTURER I 0 7 5		VIOLATION N
7	8	9	10	11	12	17	43	44	47	48	

CAUSE DESCRIPTION

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

FACILITY STATUS [11] B		% POWER 0 0 0			OTHER STATUS NA			METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION Quality Control Surveillance		
7	8	9	10	12	13	44	45	46			80	

FORM OF ACTIVITY RELEASED [12] Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY NA			LOCATION OF RELEASE NA			
7	8	9	10	11	44	45				80

PERSONNEL EXPOSURES

NUMBER [13] 0 0 0		TYPE Z	DESCRIPTION NA							
7	8	9	11	12	13					80

PERSONNEL INJURIES

NUMBER [14] 0 0 0		DESCRIPTION NA								
7	8	9	11	12						80

PROBABLE CONSEQUENCES

[15] NA												80
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LOSS OR DAMAGE TO FACILITY

TYPE [16] Z		DESCRIPTION NA									
7	8	9	10								80

PUBLICITY

[17] NA												80
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ADDITIONAL FACTORS

[18] See Page Two for continuation of Event and Cause Descriptions.												80
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[19]												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 32lx7-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.

