

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: N.C. Meseley

FROM: Florida Power & Light Co.
Miami, Florida
A.D. Schmidt

DATE OF DOCUMENT
6-10-76

DATE RECEIVED
6-17-76

LETTER
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30

DESCRIPTION
Ltr. trans the following.....

ENCLOSURE
Licensee Event Report (R.O. 76-9) on 3-31-76
Concerning Mechanical Pipe Restraints
Supplementary Report # 1

(30 Carbon Signed Cys. Received)

(4 Pages)

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: St. Lucie # 1

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

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAR 6-17-76

BRANCH CHIEF: Kniel
W/3 CYS FOR ACTION
LIC. ASST: Lee
W/ -CYS
ACRS 16 CYS. ~~XXXXXXXX~~ SENT TO LA

INTERNAL DISTRIBUTION

REG FILE
NRC PDR
I & E (2)
MIPC (3)
SCHROEDER/IPPOLITO
HOUSTON
NOVAK/CHECK
GRIMES/
CASE
Butler
HANAUER
TEDESCO/MACCARY
EISENHUT
BAER
SHAO
VOLLMER/BUNCH
KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Ft. Pierce, Fl.
TIC
NSIC

CONTROL NUMBER

6135

1974-75

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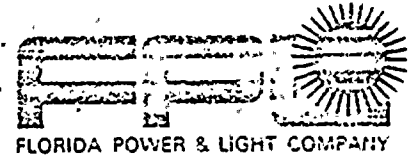
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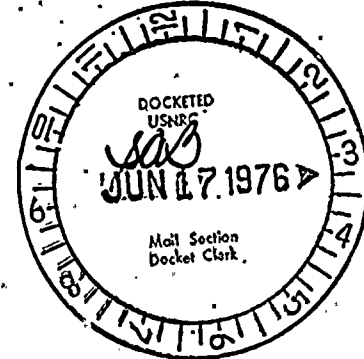
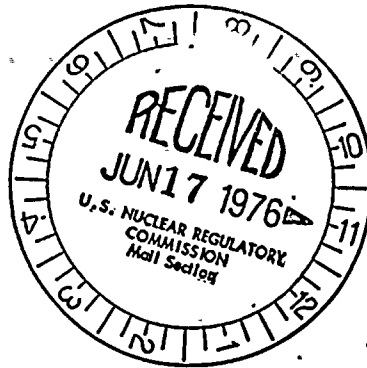
Regulatory

File Cy.



June 10, 1976

PRN-LI-76-143



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 335-76-9
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: MARCH 31, 1976

MECHANICAL PIPE RESTRAINTS
SUPPLEMENTARY REPORT NO. 1

The attached Licensee Event Report is being submitted to supplement our initial report of April 12, 1976.

Very truly yours,

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

MAS/cpc

Attachment

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office of Management Information and
Program Control (3)

1950

Event Description (Continued)

by Pacific Scientific snubbers.

Cause Description (Continued)

S/N 000377

The front and rear caps of the snubber were removed. A thin layer of oxidation was found on the inside of both caps, and there was water inside the rear cap. The ball screw was operational, and clearances between internal components were normal. However, there was a large amount of rust sludge and water inside the center section which caused rotational binding. The rotational binding resulted in resistance to thermal movement.

Also, the thrust bearing was installed incorrectly at the factory, but this did not cause the snubber malfunction.

S/N 000343

This snubber was found to have an improper end fitting (i.e., no ball bushing), and its indicator bar was slightly bent. With the correct end fitting, the snubber was operational, therefore, it was not disassembled.

S/N 000525

The front and rear caps were removed and the snubber interior was found to be clean. The ball screw was operational, and the clearances between internal components were normal. However, there was slight rotational binding in the center section. When the adaptor assembly was rotated one revolution, the snubber began to operate, but with a higher than normal resistance to movement. The adaptor assembly was removed and a small amount of oxidation was found on the thrust bearing. The amount of oxidation was considered large enough to have caused the snubber malfunction.

S/N 000695

Same description as for 000525.

REPORTABLE OCCURRENCE 335-76-9
SUPPLEMENTARY LER NO. 1
PAGE THREE

Cause Description (Continued)

S/N 000632

The front and rear caps were removed and the snubber interior was found to be clean. The ball screw was operational, and the clearances between internal components were normal. However, there was rotational binding in the center section. The adaptor assembly was removed and a large amount of oxidation was found on the thrust bearing. The oxidation caused the snubber malfunction.



June 10, 1976

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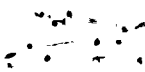
Attachment

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Director, Office of Inspection and Enforcement (40)
Director, Office of Management Information and
Program Control (3)

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