



April 29, 1977

PRN-LI-77-128

Mr. Norman C. Moseley, 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. Moseley:

REPORTABLE OCCURRENCE 335-77-24  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: APRIL 15, 1977

TECHNICAL SPECIFICATION 3.1.3.4

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide prompt notification of the subject occurrence.

Very truly yours,

  
A. D. Schmidt  
Vice President  
Power Resources

MAS/cpc

Attachment

cc: Robert Lowenstein, Esquire  
Director, Office of Inspection and Enforcement (40)  
Director, Office of Management Information and  
Program Control (3)

AO 4  
69

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME: [1][F][L][S][L][S][1] LICENSE NUMBER: [0][0][0][0][0][0][0][0] LICENSE TYPE: [4][1][1][1][1] EVENT TYPE: [0][1]  
CATEGORY: [57] [58] REPORT TYPE: [T] REPORT SOURCE: [L] DOCKET NUMBER: [0][5][0][0][3][3][5] EVENT DATE: [0][4][1][5][7][7] REPORT DATE: [0][4][2][9][7][7]

## EVENT DESCRIPTION

[2] Our NSSS vendor has informed us that Technical Specification 3.1.3.4 is non-conservative. The Specification requires a CEA drop time of less than or equal to 3.3 seconds, however, the value used in the final accident analysis was 3.0 seconds. This has had no safety significance because the measured drop times have all been well below 3.0 seconds (about 2.4 seconds max.).

SYSTEM CODE: [R][B] CAUSE CODE: [B] COMPONENT CODE: [Z][Z][Z][Z][Z][Z] PRIME COMPONENT SUPPLIER: [Z] COMPONENT MANUFACTURER: [Z][9][9][9] VIOLATION: [N]

## CAUSE DESCRIPTION

[2] A recent review of the St. Lucie Unit 1 Technical Specifications showed that the current CEA drop time specification is nonconservative with respect to the accident analysis. The correct limit of 3.0 seconds has

FACILITY STATUS: [E] % POWER: [1][0][0] OTHER STATUS: [NA] METHOD OF DISCOVERY: [d] DISCOVERY DESCRIPTION: [Notified by NSSS Vendor]  
FORM OF ACTIVITY RELEASED: [Z] CONTENT OF RELEASE: [Z] AMOUNT OF ACTIVITY: [NA] LOCATION OF RELEASE: [NA]

## PERSONNEL EXPOSURES

NUMBER: [0][0][0] TYPE: [Z] DESCRIPTION: [NA]

## PERSONNEL INJURIES

NUMBER: [0][0][0] DESCRIPTION: [NA]

## PROBABLE CONSEQUENCES

[NA]

## LOSS OR DAMAGE TO FACILITY

TYPE: [Z] DESCRIPTION: [NA]

## PUBLICITY

[NA]

## ADDITIONAL FACTORS

[See page 2 for continuation of Event Description and Cause Description.]

REPORTABLE OCCURRENCE 335-77-24  
LICENSEE EVENT REPORT  
PAGE TWO

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Event Description (Continued)

This was the first reportable occurrence at St. Lucie Unit 1 involving a nonconservative specification on CEA drop time.

(335-77-24)

Cause Description (Continued)

been instituted administratively. A proposed Technical Specification amendment will be submitted to the NRC to request a formal change correcting Specification 3.1.3.4.

