



August 31, 1977

PRN-LI-77-280

Central file
50-335

Mr. James P. O'Reilly, 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. O'Reilly:

REPORTABLE OCCURRENCE 335-77-32
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: AUGUST 1, 1977

REFUELING WATER TANK LEVEL
SETPOINT DRIFT

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/cpc

Attachment

cc: Robert Lowenstein, Esquire
Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and
Program Control (3)

AO 4
60

CONTROL BLOCK: [] [] [] [] [] []

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME

LICENSE NUMBER

LICENSE TYPE

EVENT TYPE

[1] [F][L][S][L][S][1] [0][0]-[0][0][0][0][0][0]-[0][0] [4][1][1][1][1] [0][3]

CATEGORY

REPORT TYPE

REPORT SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

[1] CONT [] [L] [L] [0][5][0]-[0][3][3][5] [0][8][0][1][7][7] [0][8][3][1][7][7]

EVENT DESCRIPTION

[2] During routine testing, 2 of the 4 "Refueling Water Tank - Low" instrumentation channels (for initiation of containment sump recirculation) were found to have setpoints slightly out of tolerance. The setpoints should have been "48 inches above tank bottom", but one channel tripped at 49.1 inches and a second channel tripped at 50.25 inches. The setpoints were adjusted to bring them within specification (Technical Specification 3.3.2.1).

SYSTEM CODE

CAUSE CODE

COMPONENT CODE

PRIME COMPONENT SUPPLIER

COMPONENT MANUFACTURER

VIOLATION

[7] [I][B] [E] [I][N][S][T][R][U] [N] [S][1][8][5] [N]

CAUSE DESCRIPTION

[8] The cause appears to have been instrument drift. More frequent testing of these instruments has shown no significant anomalies. If any problem is found in the future, the instruments will be replaced, the old instruments will be evaluated, and a followup LER

FACILITY STATUS

% POWER

OTHER STATUS

METHOD OF DISCOVERY

DISCOVERY DESCRIPTION

[1] [E] [1][0][0] [NA] [B] [NA]

FORM OF ACTIVITY RELEASED

CONTENT OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

[2] [Z] [Z] [NA] [NA]

PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

[3] [0][0][0] [Z] [NA]

PERSONNEL INJURIES

NUMBER

DESCRIPTION

[4] [0][0][0] [NA]

PROBABLE CONSEQUENCES

[5] [NA]

LOSS OR DAMAGE TO FACILITY

TYPE DESCRIPTION

[6] [Z] [NA]

PUBLICITY

[7] [NA]

ADDITIONAL FACTORS

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

EVENT DESCRIPTION (Continued)

This was the first occurrence of this type at St. Lucie Unit 1. '
(335-77-32)

CAUSE DESCRIPTION (Continued)

will be submitted. Also, since the actual RWT level is always maintained at least one foot higher than the minimum required by Technical Specification 3.5.4, a recirculation phase setpoint drift of 2.25 inches poses no significant safety consideration from the standpoint of water volume available in the RWT prior to recirculation.