

## LICENSEE EVENT REPORT

| CONTROL BLOCK:                                                                |  |  |  |  |  |  |  |  |  | (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------------------------|--|--|--|--|--|--|--|--|--|
| F L S I . S 2 0 0 - 0 0 0 0 0 - 0 0                                           |  |  |  |  |  |  |  |  |  | 4 1 1 1 1 4                                     |  |  |  |  |  |  |  |  |  |
| L I C E N S E E C O D E                                                       |  |  |  |  |  |  |  |  |  | L I C E N S E N U M B E R                       |  |  |  |  |  |  |  |  |  |
| R E P O R T S O U R C E                                                       |  |  |  |  |  |  |  |  |  | D O C K E T N U M B E R                         |  |  |  |  |  |  |  |  |  |
| E V E N T D E S C R I P T I O N A N D P R O B A B L E C O N S E Q U E N C E S |  |  |  |  |  |  |  |  |  | E V E N T D A T E                               |  |  |  |  |  |  |  |  |  |
| During initial startup testing, a routine surveillance showed that the        |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| automatic bypass removal for the four steam generator low pressure trip       |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| channels was set non-conservatively at 725 PSIA rather than the Tech.         |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| Spec Limit of 705 PSIA. However, the actual steam generator low pressure      |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| trips were all set correctly. The health and safety of the general public     |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| were not affected by this event. This is the first LER involving a            |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| setpoint error at PSL-2.                                                      |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| SYSTEM CODE                                                                   |  |  |  |  |  |  |  |  |  | CAUSE CODE                                      |  |  |  |  |  |  |  |  |  |
| I A                                                                           |  |  |  |  |  |  |  |  |  | D                                               |  |  |  |  |  |  |  |  |  |
| SEQUENTIAL REPORT NO.                                                         |  |  |  |  |  |  |  |  |  | OCCURRENCE CODE                                 |  |  |  |  |  |  |  |  |  |
| 0 3 2                                                                         |  |  |  |  |  |  |  |  |  | 0 3                                             |  |  |  |  |  |  |  |  |  |
| ACTION TAKEN                                                                  |  |  |  |  |  |  |  |  |  | ATTACHMENT SUBMITTED                            |  |  |  |  |  |  |  |  |  |
| E G                                                                           |  |  |  |  |  |  |  |  |  | N                                               |  |  |  |  |  |  |  |  |  |
| EFFECT ON PLANT                                                               |  |  |  |  |  |  |  |  |  | PRIME COMP SUPPLIER                             |  |  |  |  |  |  |  |  |  |
| Z                                                                             |  |  |  |  |  |  |  |  |  | N                                               |  |  |  |  |  |  |  |  |  |
| SHUTDOWN METHOD                                                               |  |  |  |  |  |  |  |  |  | COMPONENT MANUFACTURER                          |  |  |  |  |  |  |  |  |  |
| 4                                                                             |  |  |  |  |  |  |  |  |  | C 4 9 0                                         |  |  |  |  |  |  |  |  |  |
| CAUSE DESCRIPTION AND CORRECTIVE ACTIONS                                      |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| The steam generator low pressure trip auto bypass removal setpoint error      |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| was caused by a procedural error in the initial alignment procedure. The      |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| trip was proper but bypass was in error due to bistable reset hysteresis.     |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| The procedure has been corrected. The auto bypass removal has been            |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| realigned and retested satisfactorily.                                        |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| FACILITY STATUS                                                               |  |  |  |  |  |  |  |  |  | DISCOVERY DESCRIPTION                           |  |  |  |  |  |  |  |  |  |
| C                                                                             |  |  |  |  |  |  |  |  |  | Surveillance Test                               |  |  |  |  |  |  |  |  |  |
| ACTIVITY CONTENT                                                              |  |  |  |  |  |  |  |  |  | LOCATION OF RELEASE                             |  |  |  |  |  |  |  |  |  |
| Z                                                                             |  |  |  |  |  |  |  |  |  | NA                                              |  |  |  |  |  |  |  |  |  |
| PERSONNEL EXPOSURES                                                           |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| NUMBER                                                                        |  |  |  |  |  |  |  |  |  | DESCRIPTION                                     |  |  |  |  |  |  |  |  |  |
| 0 0 0                                                                         |  |  |  |  |  |  |  |  |  | NA                                              |  |  |  |  |  |  |  |  |  |
| PERSONNEL INJURIES                                                            |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| NUMBER                                                                        |  |  |  |  |  |  |  |  |  | DESCRIPTION                                     |  |  |  |  |  |  |  |  |  |
| 0 0 0                                                                         |  |  |  |  |  |  |  |  |  | NA                                              |  |  |  |  |  |  |  |  |  |
| LOSS OF OR DAMAGE TO FACILITY                                                 |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| TYPE                                                                          |  |  |  |  |  |  |  |  |  | DESCRIPTION                                     |  |  |  |  |  |  |  |  |  |
| Z                                                                             |  |  |  |  |  |  |  |  |  | NA                                              |  |  |  |  |  |  |  |  |  |
| PUBLICATION                                                                   |  |  |  |  |  |  |  |  |  |                                                 |  |  |  |  |  |  |  |  |  |
| NUMBER                                                                        |  |  |  |  |  |  |  |  |  | DESCRIPTION                                     |  |  |  |  |  |  |  |  |  |
| 0 0                                                                           |  |  |  |  |  |  |  |  |  | NA                                              |  |  |  |  |  |  |  |  |  |
| NAME OF PREPARER                                                              |  |  |  |  |  |  |  |  |  | PHONE                                           |  |  |  |  |  |  |  |  |  |
| Dan West                                                                      |  |  |  |  |  |  |  |  |  | (305) 465-3550 x 3579                           |  |  |  |  |  |  |  |  |  |

8308080393 630801  
PDR ADCK 05000389  
S PDR

USNRC REGION 1  
ATLANTA, GEORGIA

83 AUG 3 AIO: 13



August 1, 1983  
PNS-LI-83-528-1

Mr. James P. O'Reilly  
Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street N.W., Suite 2900  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

REPORTABLE OCCURRENCE 389-83-32

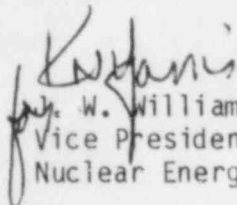
ST. LUCIE UNIT 2

DATE OF OCCURRENCE: JULY 1, 1983

STEAM GENERATOR LOW PRESSURE TRIP BYPASS

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. W. Williams, Jr.  
Vice President  
Nuclear Energy

JWW/PLP/js

Attachment

cc: Director, Office of Inspection and Enforcement (30)  
Harold F. Reis, Esquire  
File 933.1 SL

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