



August 25, 1983  
PNS-LI-83-567-1

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 50-389-83-37

ST. LUCIE UNIT 2

DATE OF OCCURRENCE: JULY 28, 1983

TECHNICAL SPECIFICATION 3.8.1.1

2B DIESEL GENERATOR

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/mpc

Attachment

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

~~8507060220~~ 2 pp.



LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | F | L | S | L | S | 2 | 2 | 0 | 0 | - | 1 | 0 | 0 | 1 | 0 | 0 | 0 | - | 1 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

CCN'T  
01 | REPORT SOURCE | L | 5 | 0 | 5 | 1 | 0 | 0 | 1 | 0 | 3 | 1 | 8 | 9 | 7 | 0 | 1 | 7 | 2 | 8 | 1 | 8 | 3 | 3 | 0 | 1 | 8 | 1 | 2 | 1 | 5 | 1 | 8 | 3 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
012 | DURING A LOSS OF OFF-SITE POWER TEST AT 9% POWER 2B DIESEL FAILED TO  
013 | LOAD ONTO ITS 4160V BUS DUE TO A BROKEN ELECTRICAL LUG. 2A DIESEL  
014 | STARTED AND LOADED NORMALLY AND BOTH OFFSITE POWER SOURCES WERE AVAILABLE  
015 | ACTION WAS TAKEN IN ACCORDANCE WITH T.S.3.8.1.1. AND 2B DIESEL WAS  
016 | RETURNED TO SERVICE WITHIN 5 HOURS. THIS IS THE FIRST EVENT OF ITS TYPE.  
017 | THIS EVENT DID NOT HAVE ANY EFFECT UPON PUBLIC HEALTH OR SAFETY.

013 | \_\_\_\_\_

013 | SYSTEM CODE | E | E | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | E | L | E | C | O | N | 14 | COMP. SUBCODE | Z | 15 | VALVE SUBCODE | Z | 16

17 | LER/RO REPORT NUMBER | 8 | 3 | EVENT YEAR | 0 | 3 | 7 | SEQUENTIAL REPORT NO. | 0 | 3 | OCCURRENCE CODE | 0 | 3 | REPORT TYPE | L | REVISION NO. | 0 |  
ACTION TAKEN | A | 13 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | N | 23 | NPRO-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | N | 25 | COMPONENT MANUFACTURER | W | 1 | 2 | 0 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
110 | A BROKEN ELECTRICAL TERMINATION LUG WAS FOUND IN THE D/G DIFFERENTIAL  
111 | PROTECTIVE CIRCUIT. THIS PROBLEM GAVE THE 2B D/G A DIFFERENTIAL TRIP  
112 | WHICH WOULD NOT ALLOW THE OUTPUT BREAKER TO CLOSE. THIS LUG WAS REPLACED  
113 | AND THE D/G WAS SUBSEQUENTLY TESTED SATISFACTORILY. THE LUG APPEARED TO  
114 | HAVE BEEN BROKEN DURING MAINTENANCE OR OPERATION OF THE SWITCHGEAR.

115 | FACILITY STATUS | B | 33 | % POWER | 0 | 0 | 0 | 39 | OTHER STATUS | NA | 40 | METHOD OF DISCOVERY | Operator Observation | 31 | DISCOVERY DESCRIPTION | 32

116 | ACTIVITY CONTENT RELEASED OF RELEASE | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36

117 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39

118 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41

119 | LOSS OF OR DAMAGE TO FACILITY TYPE | N | 42 | DESCRIPTION | NA | 43

120 | PUBLICITY ISSUED DESCRIPTION | N | 44 | DESCRIPTION | NA | 45

