

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

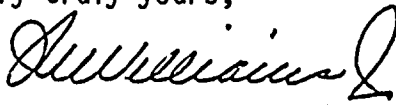
DATE OF OCCURRENCE: JULY 28, 1983

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: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 F I L S I L S 12 2 0 0 1 - 0 0 1 0 1 0 1 0 1 0 1 0 3 4 1 1 1 1 1 4 5
7 3 3 14 15 25 26 30 37 38

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 1 3 9
7 3 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 DURING A LOSS OF OFF-SITE POWER TEST AT 9% POWER 2B DIESEL FAILED TO
03 LOAD ONTO ITS 4160V BUS DUE TO A BROKEN ELECTRICAL LUG. 2A DIESEL
04 STARTED AND LOADED NORMALLY AND BOTH OFFSITE POWER SOURCES WERE AVAILABLE
05 ACTION WAS TAKEN IN ACCORDANCE WITH T.S.3.8.1.1. AND 2B DIESEL WAS
06 RETURNED TO SERVICE WITHIN 5 HOURS. THIS IS THE FIRST EVENT OF ITS TYPE.
07 THIS EVENT DID NOT HAVE ANY EFFECT UPON PUBLIC HEALTH OR SAFETY.

03 7 3 3

03 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
7 3 3 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

17 LER/RO REPORT NUMBER 8 3 11 0 3 7 12 0 3 13 0 3 14 L 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED APPROX. FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
A 13 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 N 25 W 1 2 0 26
25 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 A BROKEN ELECTRICAL TERMINATION LUG WAS FOUND IN THE D/G DIFFERENTIAL
11 PROTECTIVE CIRCUIT. THIS PROBLEM GAVE THE 2B D/G A DIFFERENTIAL TRIP
12 WHICH WOULD NOT ALLOW THE OUTPUT BREAKER TO CLOSE. THIS LUG WAS REPLACED
13 AND THE D/G WAS SUBSEQUENTLY TESTED SATISFACTORILY. THE LUG APPEARED TO
14 HAVE BEEN BROKEN DURING MAINTENANCE OR OPERATION OF THE SWITCHGEAR.

15 FACILITY STATUS B 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
7 3 3 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 38 39 40 41 42 43 44 45 46 47 48 49 50

18 PERSONNEL INJURIES NUMBER 0 0 0 40 41 42 43 44 45 46 47 48 49 50

19 LOSS OF OR DAMAGE TO FACILITY TYPE N 42 43 44 45 46 47 48 49 50

20 PUBLICITY ISSUED DESCRIPTION N 44 45 46 47 48 49 50

NAME OF PREPARER L. L. McLaughlin

PHONE: 465-3550 ext. 3574

