

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 FILTPIS4 00-000000-00 341111 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CONT
01 L 05000251 7 080383 8 090283 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

03 While attempting to perform a routine temperature reduction on the Unit 4
03 Pressurizer Relief Tank (PRT) prior to pumping, a PRT high level alarm was received
04 followed by the rupturing of one of the PRT rupture discs. Unit 4 was at about 50%
05 power following a routine start up and escalating to full power. This is reportable in
06 accordance with T.S. 6.9.2.b.4. The health and safety of the public were not
07 affected. A similar LER was reported as 251-78-06.
08
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

09 CJ A A XXXXXX X X Z
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE

17 83 007 03 L 0
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

A H Z Z 0000 Y N Z 999
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRC FORM SUB PRIME COMP SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The root cause has been determined to be the overpressurization of the PRT while
11 adding quench water which caused the disc to rupture in conformance with its in-
12 tended function. The PRT rupture disc has been replaced. Personnel involved in this
13 incident have been instructed on the importance of closely monitoring any evolution
14 known to contain radioactive materials.
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

15 C 050 N/A A Operator observation
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 Z Z N/A N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 000 Z N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 000 N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
PERSONNEL INJURIES NUMBER DESCRIPTION

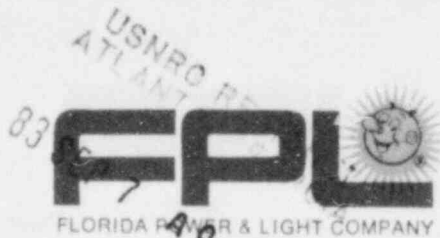
19 Z N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
PUBLICITY ISSUED DESCRIPTION

NAME OF PREPARER Jesus Arias, Jr. PHONE 305/245-2910 X-200

Additional Corrective Actions

An evaluation was made on the effects of higher than normal PRT temperatures on the disc rupture pressure. The results show that temperatures between 120°F and 230°F should have minimal effects on PRT disc rupture pressure.



September 2, 1983
PNS-LI-83-587-1

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 251-83-007

TURKEY POINT UNIT 4

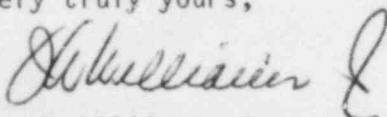
DATE OF OCCURRENCE: AUGUST 3, 1983

TECHNICAL SPECIFICATION 6.9.2.b.4

PRESSURIZER RELIEF TANK

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/PKG/js

Attachment

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

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TC 22