

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251

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 RECIP.NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Special rept:discusses breached fire barriers & other fire protection sys impairments.

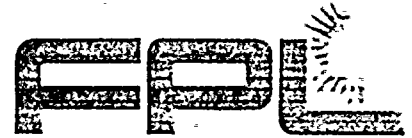
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JULY 07 1988

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U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555


Gentlemen:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Special Report: Breached Fire Barriers and  
Other Fire Protection System Impairments

In accordance with Technical Specification 6.9.3.c., the attached Special Report is provided for your information.

If there should be any questions on this report, please contact us.

Very truly yours,

  
W. F. Conway  
Senior Vice President - Nuclear

WFC/SDF/gp

Attachment

cc: Dr. J. Nelson Grace, Regional Administrator, Region II,  
USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

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## SPECIAL REPORT

JULY 7, 1988

### FIRE PROTECTION SYSTEM IMPAIRMENTS REQUIRING NRC NOTIFICATION

#### Purpose:

Technical Specification (TS) 3.14.5.b requires the submission of a report to the NRC if a non-functional fire barrier penetration is not returned to functional status within 7 days. TS 3.14 also states that certain other conditions require NRC notification. In accordance with the above requirements, this special report is being generated in order to notify the NRC. This report is being updated on a monthly basis.

#### Event:

Turkey Point has been and is continuing to implement plant modifications. Fire Protection System (FPS) impairments are, at times, incurred during the performance of these modifications. Occasionally, certain FPS features fail due to random component failure.

#### Cause and Corrective Actions:

The primary cause of the impairments is FPS component malfunction. The secondary cause of the impairments is the number of modifications being performed. Some of these modifications require the impairment of certain FPS features for their completion. Because Turkey Point incurs a variable number of impairments, the plant is reporting the impairments in a monthly report, rather than on a case-by-case basis. The impairments reported this month may be either open or closed at the present time, however they were open in excess of the Technical Specification permitted time limit.

This report includes impairments not reported previously which were:

- 1) opened prior to July and
- 2) stayed open for longer than the time permitted by the Technical Specifications, and
- 3) are either still open or were closed prior to July. The closed impairments have been reported at the time opened, unless noted otherwise.

The plant continues to implement the compensatory measures as applicable.

FIRE PROTECTION SYSTEM IMPAIRMENTS OPENED DURING JUN-88  
WHICH HAVE BEEN OPEN FOR LONGER THAN TECH SPEC LIMITS

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| FPI# | DESCRIPTION             | OPEN     | CLOSED   |
|------|-------------------------|----------|----------|
| 1453 | BARRIER MANHOLE #402    | 06/08/88 | / /      |
| 1454 | BARRIER DIT IN ZONE 81  | 06/08/88 | / /      |
| 1456 | BARRIER MANWAY IN 101   | 06/08/88 | / /      |
| 1459 | PENETRATION 062W-M002   | 06/13/88 | 06/21/88 |
| 1460 | BARRIER 045W            | 06/13/88 | 06/23/88 |
| 1461 | BARRIER 045E            | 06/13/88 | 06/23/88 |
| 1463 | PIPE F101               | 06/15/88 | 06/24/88 |
| 1471 | BARRIER PIPEWAY 3WW115  | 06/17/88 | / /      |
| 1472 | BARRIER PE3810 THERMLAG | 06/17/88 | / /      |
| 1473 | BARRIER THERMLAG A1345  | 06/17/88 | / /      |
| 1474 | BARRIER 3A451,2,451     | 06/20/88 | / /      |
| 1475 | BARRIER THERMLAG 071    | 06/17/88 | / /      |
| 1496 | DETECTOR, ALM. CR1. 26  | 06/06/88 | / /      |
| 1572 | BARRIER 040N            | 05/31/88 | / /      |
| 1577 | PENETRATION 095F-E009   | 05/31/88 | 06/13/88 |
| 1578 | PENETRATION 058F-E007   | 05/31/88 | 06/20/88 |
| 1579 | PENETRATION ZONE 009    | 05/31/88 | 06/24/88 |
| 1582 | PENETRATION 070N-E011   | 05/31/88 | 06/13/88 |
| 1584 | PENETRATION 096F-E001   | 05/31/88 | / /      |
| 1585 | PENETRATION 095F-E001   | 05/31/88 | 06/22/88 |
| 1586 | PENETRATION 093F-E001   | 05/31/88 | 06/17/88 |
| 1587 | PENETRATION 094F-E002   | 05/31/88 | / /      |
| 1588 | PENETRATION 096W-S001   | 05/31/88 | 06/13/88 |
| 1589 | PENETRATION 094W-E011   | 05/31/88 | 06/13/88 |
| 1590 | PENETRATION 067C-E2.5   | 05/31/88 | 06/17/88 |
| 1591 | PENETRATION 039E-E004   | 05/31/88 | 06/17/88 |
| 1592 | PENETRATION 030N-E002   | 05/31/88 | 06/17/88 |
| 1594 | PENETRATION 045W        | 05/31/88 | 06/22/88 |
| 2001 | PENET 34F-M008          | 06/22/88 | / /      |

FIRE PROTECTION SYSTEM IMPAIRMENTS PREVIOUSLY  
NOT REPORTED CLOSED

| <u>FPI#</u> | <u>DESCRIPTION</u>     | <u>OPEN</u> | <u>CLOSED</u> |
|-------------|------------------------|-------------|---------------|
| 1317        | BARRIER 41N1 & 41N2    | 02/11/88    | 06/27/88      |
| 1521        | BARRIER-MH421          | 05/18/88    | 06/27/88      |
| 1593        | PENETRATION 106E-E006  | 05/18/88    | 06/01/88      |
| 1662        | PENETRATION 104E2-E002 | 05/10/88    | 06/09/88      |
| 1675        | PENET-CND. SEAL 3B07   | 05/23/88    | 06/06/88      |
| 1745        | HALON BOUNDARY 098W    | 04/18/88    | 06/15/88      |
| 1746        | BARRIER 132S           | 04/14/88    | 06/03/88      |
| 1742        | BARRIER 132S           | 04/14/88    | 06/15/88      |

