

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 6756
FILE: INCIDENT REPORT FILE

FROM: Florida Power & Light Co. Miami, Fla. A.D. Schmidt		DATE OF DOC 6-20-75	DATE REC'D 6-24-75	LTR XXX	TWX	RPT	OTHER
TO: Benard C. Rusche		ORIG 1 Signed	CC	OTHER	SENT AEC PDR _____ XXXX		SENT LOCAL PDR _____ XXXX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-251		

DESCRIPTION:

A/O # 75-9, on 6-13-75, concerning Breach of Containment Integrity--Airlock Equalizing Valve Open.....

PLANT NAME: Turkey Point # 3

ENCLOSURES:

DO NOT WRITE

FOR ACTION/INFORMATION

VCR 6-26-75

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INTERNAL DISTRIBUTION

REG FILE NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC/PE (3) STEELE	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO **STELLO **HOUSTON **NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON **GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	A/T IND. BRAITMAN SALTZMAN MELTZ PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR <i>Miami Fla.</i>	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W: PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN.	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
1 - ACRS SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS <i>Ingram</i>		



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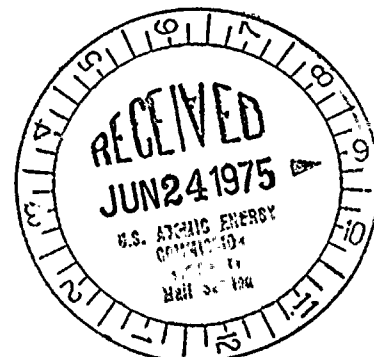
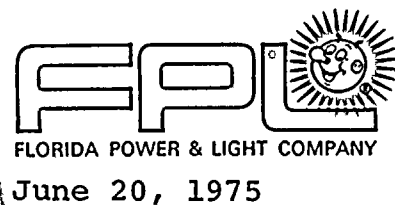
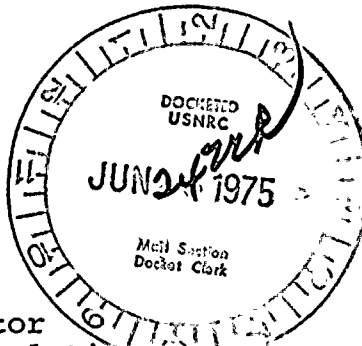
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Regulatory

File

P.O. BOX 013100, MIAMI, FLORIDA 33101



Mr. Benard C. Rusche, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Rusche:

ABNORMAL OCCURRENCE NO. 251-75-9
TURKEY POINT UNIT NO. 4
DATE OF OCCURRENCE: JUNE 13, 1975

BREACH OF CONTAINMENT INTEGRITY - AIRLOCK
EQUALIZING VALVE OPEN

A. CONDITIONS PRIOR TO OCCURRENCE

Unit No. 4 was shutdown and Reactor Coolant System temperature was about 350°F. A heatup was in progress using reactor coolant pumps. The unit had been shutdown for refueling since March 29 and was being returned to service.

B. DESCRIPTION OF OCCURRENCE

At about 3:45 P.M. on June 13, 1975 a Quality Control inspector discovered a disconnected mechanical linkage on the equalizing valve for the outer door of the personnel access airlock. Further investigation showed that the valve was open thereby establishing a flow path from containment to atmosphere whenever the airlock inner door was open.

C. DESIGNATION OF APPARENT CAUSE OF OCCURRENCE

Containment integrity had been administratively verified prior to plant heatup by completion of the Prestart Check-Off List (Turkey Point Units No. 3 and 4 Operating Procedure Ø2Ø1.1). However, personnel conducting the check-off were not aware the linkage was disconnected because both valve and linkage are hidden from view behind a vertical steel cover plate.

6756

HELPING BUILD FLORIDA

Mr. Benard C. Rusche, Director
Page Two
June 20, 1975

The valve operating handle and position indicators are easily visible in front of the steel plate. Thus, personnel thought they were checking the valve shut when in fact it was staying open.

The valve had been positively demonstrated to be shut on March 20, 1975 by successful completion of an airlock leak test. Apparently the valve linkage was disconnected and the valve left in the open position sometime after that date, probably during the refueling shutdown period. The reason for this occurrence has not been determined.

D. ANALYSIS OF OCCURRENCE

Breach of containment integrity occurred for brief periods whenever the inner airlock door was opened concurrent with movement of fuel inside containment or heatup of the Reactor Coolant System above 200°F. The flow path was through a two inch equalizing valve which permitted only a small amount of air flow from containment to atmosphere. However, this occurrence did not prevent the establishment of containment integrity because the airlock inner door and its equalizing valve were operable. Therefore, the health and safety of the public were not adversely affected.

E. CORRECTIVE ACTION

The personnel access airlock inner door and its equalizing valve were checked shut to confirm containment integrity. The equalizing valve linkage was connected and the valve was shut at about 5:00 P.M. on June 13, 1975.

A check point shall be added to the "blind flange list" to require verification that the mechanical linkages for the airlock inner and outer door equalizing valves are connected. Satisfactory completion of this list is required by Operating Procedure Ø2Ø1.1, Prestart Check-Off List, as a part of verifying containment integrity.

Handwritten mark or signature in the top right corner.

Faint handwritten text or a stamp located in the upper right quadrant.

A large, very faint and illegible block of text or a stamp centered on the page.


A small, faint handwritten mark or number located in the middle right area.

Mr. Benard C. Rusche, Director
Page Three
June 20, 1975

F. FAILURE DATA

Breach of containment integrity occurred on one other occasion. It was reported as Abnormal Occurrence 251-75-6.

Very truly yours,


A. D. Schmidt
Vice President
Power Resources

MAS/pm

cc: Mr. Norman C. Moseley
Jack R. Newman, Esquire

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