NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Turkey Point Unit 4	0 5 0 0 0 2 5 1	1 OF 0 1

TITLE (4)
Containment Ventilation Isolation Valve Failure

EVENT DATE (5)			LER NUMBER (6)					REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR		SEQUENTIAL NUMBER		REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
											N/A	0 5 0 0 0
0 1	0 2	8 5	8 5	–	0 0 1	–	0 0	0 2	0 1	8 5	N/A	0 5 0 0 0

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)			
N		20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10)		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
1 0 0		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
	AREA CODE
R. L. Teuteberg, Regulation and Compliance Engineer	3 0 5 2 4 5 - 2 9 1 0

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
X	J M	1 8 6	G 0 8 0	Y							

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

Event:
On January 2, 1985 at 1:06 a.m., while Unit 4 was at 100% power, containment isolation valve SV-2819 failed to close upon receiving a containment ventilation isolation signal during testing of containment process radiation monitors R-11 and R-12 as per Operating Procedure 0204.2. The valve was closed immediately by manually tripping lockout relay QR50 in the control room. SV-2819 is a containment isolation valve for the instrument air bleed line and is located outside containment. Containment isolation for this line is also provided by SV-2826, located inside containment, which did close on the containment ventilation isolation signal. There was no detectable release of radioactive gases from containment as a result of this incident. The health and safety of the public were not affected. Similar occurrences: LERs 251-84-020 and 250-84-031.

Cause of Event:
A set of contacts in lockout relay QR50 for containment ventilation isolation did not consistently make contact due to oxidation and dirt buildup on the surfaces from extended use. This prevented the isolation signal from reaching SV-2819.

Corrective Actions:
The contacts of the lockout relay in QR50 were replaced and SV-2819 was cycled successfully. An Unusual Event was declared in accordance with the Turkey Point Emergency Plan. The required State officials were notified at 1:15 a.m., and the NRC was notified via the ENS at 1:20 a.m., pursuant to 10CFR50.72(a)(3). The Unusual Event ended immediately when the valve was manually closed.

FPL

FLORIDA POWER & LIGHT COMPANY

February 1, 1985
L-85-58

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

Gentlemen:

Re: Reportable Event 85-01
Turkey Point Unit 4
Date of Event: January 2, 1985
Containment Ventilation Isolation Valve Failure

The attached Licensee Event Report is being submitted pursuant to the requirements of 10 CFR to provide notification of the subject event.

Very truly yours,

J. W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/SAV/js

Attachment

cc: J. P. O'Reilly, Region II, USNRC
Harold F. Reis, Esquire
File 933.1 TP
PNS-LI-85-050-1

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