

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Turkey Point Unit 4

DOCKET NUMBER (2)

0 5 0 0 0 2 5 1 1 OF 0 1

PAGE (3)

TITLE (4)

Technical Specification - Missed Surveillance

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 9	0 1	8 4	8 4	0 1	9	0 0	1 0	0 1	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)									
POWER LEVEL (10) 1 0 0	20.402(b)		20.405(c)		50.73(a)(2)(iv)		73.71(b)			
	20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)		73.71(c)			
	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)(ix)						

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Randall D. Hart, Licensing 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 NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/>	<input checked="" type="checkbox"/>				

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

On September 1, 1984, while Unit 4 was at 100% power, the daily calibration of the nuclear power range (thermal power calculation) was not performed as required by Technical Specification (TS) 4.1, Table 4.1-1, Item 1. The root cause was a licensed operator oversight that resulted in the calculation not being done while performing Operating Procedure 0204.2, Schedule of Periodic Tests, Checks, and Operating Evolutions. The missed calculation was not discovered until Tuesday morning, September 4, 1984. Immediate corrective actions taken were the following:

- 1) It was discovered that a thermal calorimetric had been run using the DDPS program CAL on Saturday morning, September 1, 1984. Using this calculation and the NIS power range readings for the same time yielded a difference for the calorimetric that was within the $\pm 1\%$ acceptance criteria for the calorimetric.
- 2) Operating Procedure 12304.3, Power Range Nuclear Instrumentation Shift Checks and Daily Calibrations, has been revised to require the thermal power calculation to be completed before doing the shift check of the NIS. Also, a sign-off has been added to the day shift check of the NIS to indicate that the thermal power calculation has been completed.
- 3) Supervisory discussions were held with the licensed operator and Plant Supervisor - Nuclear on the importance of performing the required surveillances and understanding the significance of their actions.

The health and safety of the public were not affected. Similar occurrences: LER 250-84-022 and 250-80-012.



October 1, 1984
PNS-LI-84-344

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

Gentlemen:

Re: Reportable Event 84-19
Turkey Point Unit 4
Date of Event: September 1, 1984
Technical Specification-Missed Surveillance

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,

A handwritten signature in dark ink, appearing to read "J. Williams, Jr.", written in a cursive style.

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

JWW/PLP/js

Attachment

cc: J. P. O'Reilly, Region II, USNRC
Harold F. Reis, Esquire
File 933.1 TP

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