

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) TURKEY POINT PLANT UNIT 3 DOCKET NUMBER (2) 0500021501 OF 011

TITLE (4)

## INOPERABLE AUXILIARY FEEDWATER PUMP

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)															
0	2	2	3	8	4	8	4	0	0	8	0	0	0	3	2	6	8	4	N/A	0	5	0	0	0	1
										N/A	0					5	0	0	0	1					

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
POWER LEVEL (10)	0	0	0	20.402(b)	20.406(e)	50.73(a)(2)(iv)	73.71(b)				
				20.406(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)				
				20.406(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 305A)				
				20.406(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)					
				20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)					
				20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)

NAME JESUS ARIAS, JR. REGULATION AND COMPLIANCE LEAD ENGINEER TELEPHONE NUMBER 305 245-129110

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
X	B	I A P I D I T I	B I O I 8 I 0	Y					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) X NO EXPECTED SUBMISSION DATE (15)

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

While performing Operating Procedure 7304.1, Auxiliary Feedwater System Monthly Test, flow oscillations were observed during the "B" pump test.

The "B" pump was declared out of service and the monthly test continued with the "C" pump. At the time, Unit 3 RCS temperature was about 450°F while heating up from cold shutdown. Unit 4 was critical and the evolution from hot shutdown to power operation was in progress. Instrument and Control staff were notified and proceeded to work on the differential pressure cell (D/P Cell) which was believed to be the root cause of the flow oscillations. Following repair efforts, a second test of the "B" pump indicated the flow oscillation condition was still uncorrected. At this time, upon recommendation of the Plant Nuclear Safety Committee, the Plant Manager - Nuclear halted RCS heat up (RCS temperatures at 530°F). A temporary system alteration was reviewed and approved to isolate D/P Cell 2402. Following isolation of the D/P Cell, a satisfactory test of the "B" auxiliary feedwater pump placed it back in service. A subsequent review of this event revealed that an immediate cooldown to below 350°F on Unit 3 should have been initiated per Technical Specification 3.8.4 and a special instruction was issued to this effect.

The Auxiliary Feedwater System is divided into two trains: Train I - A&C pump with piping and valves capable of delivering water from either Condensate Storage tank to either unit.

Train II - B pump with redundant component and function to the train I. Train I was available and operable, thus not jeopardizing the safety function of the Auxiliary Feedwater System. The health and safety of the public were not affected. Similar events: 250-83-012, 250-83-009, and 250-80-006

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PDR ADOCK 05000250  
S PDR



March 26, 1984  
PNS-LI-84-109

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

Gentlemen:

Re: Reportable Event 84-08  
Turkey Point Unit 3  
Date of Event: February 23, 1984  
Inoperable Auxiliary Feedwater Pump

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.W. Williams, Jr.", written in a cursive style.

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

JWW/PLP:js

Attachment

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

IC22  
1/1