

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Turkey Point Unit 4DOCKET NUMBER (2)
0 5 0 0 0 2 5 1PAGE (3)
1 OF 0 1TITLE (4)
Engineered Safety Feature Actuation - Auxiliary Feedwater Initiation

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	0	7	8	5	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0
N/A										0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
N/A										0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50. (Check one or more of the following) (11)																														
N	<table border="1"><tr><td>20.402(b)</td><td>20.405(c)</td><td>X</td><td>50.73(a)(2)(iv)</td><td>73.71(b)</td></tr><tr><td>20.405(a)(1)(i)</td><td>50.36(c)(1)</td><td></td><td>50.73(a)(2)(v)</td><td>73.71(c)</td></tr><tr><td>20.405(a)(1)(ii)</td><td>50.36(c)(2)</td><td></td><td>50.73(a)(2)(vii)</td><td>OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td></tr><tr><td>20.405(a)(1)(iii)</td><td>50.73(a)(2)(i)</td><td></td><td>50.73(a)(2)(viii)(A)</td><td></td></tr><tr><td>20.405(a)(1)(iv)</td><td>50.73(a)(2)(ii)</td><td></td><td>50.73(a)(2)(viii)(B)</td><td></td></tr><tr><td>20.405(a)(1)(v)</td><td>50.73(a)(2)(iii)</td><td></td><td>50.73(a)(2)(ix)</td><td></td></tr></table>	20.402(b)	20.405(c)	X	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)	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)	
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20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)																												

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
R. 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 NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

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

Event:

On February 7, 1985, while Unit 4 was at hot shutdown, the Auxiliary Feedwater (AFW) System automatically actuated. The 4 "B" steam generator (S/G) feedwater pump was started to secure the standby S/G feedwater pump. While starting the 4 "B" S/G feedwater pump, a lockout relay actuated de-energizing the 4 "C" 4160 volt bus and tripped the 4 "B" S/G feedwater pump. The "A" S/G feedwater pump was not running at this time. This completed the AFW System initiation logic and the AFW System automatically actuated. All equipment functioned as designed upon initiation of the Engineered Safety Feature Actuation signal.

Cause of Event:

An investigation by the Relay Department revealed that a relay on the 4 "C" 4160 volt bus had an incorrect setting. The relay wiring had been set up for relay testing and inadvertently had not been returned to an operational configuration.

Corrective Actions:

- 1) The AFW pumps were secured and reset. A standby S/G feedwater pump was started to maintain S/G level.
- 2) The Relay Department rewired the affected relay and checked all other relays on the "A", "B", and "C" 4160 volt buses on both Unit 3 and Unit 4. The other relays checked out satisfactorily.
- 3) Discussions were held with Relay Department personnel on the significance of this event. The personnel have been instructed to test relays on taps assigned by official relay setting sheets. Additionally, a survey of all relay settings will be performed tentatively on a quarterly basis.

Significant event notification was made to the NRCOC via ENS pursuant to 10CFR50.72(b)(2)(ii). The health and safety of the public were not affected. Similar occurrences: LERs 251-84-013 and 251-84-026.

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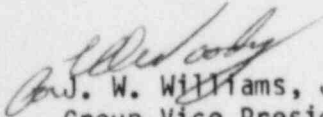
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Gentlemen:

Re: Reportable Event 85-06
Turkey Point Unit 4
Date of Event: February 7, 1985
Engineered Safety Feature Actuation -
Auxiliary Feedwater Initiation

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: Dr. J. Nelson Grace, Region II, USNRC
Harold F. Reis, Esquire
PNS-LI-85-101-1

IE22
1/1