

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)

Engineered Safety Features Actuation - Intake Cooling Water 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	3	2	9	8	6	8	6	0	0	8	N/A	0 5 0 0 0
0	3	2	9	8	6	8	6	0	0	0	N/A	0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)

OPERATING MODE (9)	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
5	20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
POWER LEVEL (10)	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)
0 0 0	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)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME
Randall D. Hart, Licensing Engineer

TELEPHONE NUMBER

AREA CODE

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)

YES (if yes, complete EXPECTED SUBMISSION DATE) ☐ NO ☒ X

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

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

Event: On March 29, 1986 with Unit 4 in Mode 5, the 4A intake cooling water (ICW) pump was inadvertently started. At 1350, an undervoltage relay, 174X, in the 4B ICW pump breaker cubicle was actuated. This generated an undervoltage signal for the 4B ICW pump, which with the 4C ICW pump operating at the time, generated an automatic start of the 4A ICW pump. The pump was secured in approximately 20 minutes after confirming the cause of the 4A ICW pump start.

Cause of Event: Construction activity in the area of the 4B ICW pump breaker cubicle resulted in a physical disturbance of an undervoltage relay and caused the protection logic to function as designed for actuation of an intake cooling water pump.

Analysis of Event: The 4C ICW pump was aligned and providing cooling water to Unit 4 without interruption. The 4A ICW pump started as designed upon receiving the automatic start signal and operated satisfactorily. Based on the above, the health and safety of the public were not affected.

Corrective Actions:

- 1) It was confirmed that relay 174X in the ICW breaker cubicle had initiated the automatic start of the 4A ICW pump.
- 2) The construction workers in the ICW breaker cubicle were instructed to use caution when working in the vicinity of safeguards equipment.

Similar occurrences: LERs 250-86-005, 251-86-004, 251-85-010, 251-84-015, 250-86-002.

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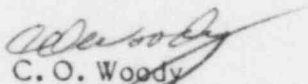
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Gentlemen:

Re: Reportable Event 86-09
Turkey Point Unit 4
Date of Event: March 29, 1986
Engineered Safety Features Actuation
Intake Cooling Water 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,


C. O. Woody
Group Vice President
Nuclear Energy

COW/PLP:de

Attachment

cc: Dr. J. Nelson Grace, Region II, USNRC
Harold F. Reis, Esquire
PNS-LI-86-139

IEP2
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