

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Turkey Point Unit 3	DOCKET NUMBER (2) 0 5 0 0 0 2 5 0 1	PAGE (3) OF 0 1
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TITLE (4)
Engineered Safety Features Actuation - Reactor Trip/MG Sets De-energized

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)
01	29	85	85	004	00	02	28	85	N/A		0 5 0 0 0
									N/A		0 5 0 0 0

OPERATING MODE (9) N	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)	X	50.73(a)(2)(iv)	73.71(b)					
	20.405(a)(1)(ii)	50.36(c)(1)		50.73(a)(2)(v)	73.71(c)					
	20.405(a)(1)(iii)	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)						

LICENSEE CONTACT FOR THIS LER (12)	
NAME R. L. Teuteberg, Regulation and Compliance Engineer	TELEPHONE NUMBER 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

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 January 29, 1985, at 11:14 a.m., while Unit 3 was at 100% power and Unit 4 was proceeding from hot shutdown to cold shutdown conditions under administrative controls, the non-licensed Operations personnel who had been instructed to remove the A and B MG sets of Unit 4 from service, inadvertently entered the Unit 3 motor control center room and removed A and B MG sets for Unit 3 from service instead. Since the MG sets supply power to the control rod system, isolating this power source resulted in the de-energization of the control rod drive mechanisms which allowed the control rods to drop to full insertion, i.e., a reactor trip. Following the reactor trip, Off-Normal Operating Procedure 0208.1, Shutdown Resulting from Reactor Trip or Turbine Trip, was initiated. A post-trip review was performed and all equipment functioned as designed upon actuation of the Reactor Protection System Features. The USNRC was notified of a Significant Event pursuant to 10CFR50.72(B)(2)(ii) via the ENS at 12:50 p.m. The health and safety of the public were not affected. Similar Occurrences: LER 250-84-003, 250-84-005, 250-84-014, 250-85-003, 251-84-008, and 251-84-021.

Cause of Event: The reactor trip was the result of personnel oversight when the Unit 3 MG sets were inadvertently removed from service rather than those for Unit 4. Room markings distinguishing Unit 3's from Unit 4's motor control center rooms had recently been removed for installation of new Appendix R fire doors and painting of these doors.

Corrective Actions: The licensed and non-licensed personnel involved were individually counseled concerning this event. The room markings were reposted. The rod drive MG sets control cabinets' identification was enhanced. Although removing the MG sets from service on a shutdown unit is not a critical evolution, the consequences of performing the evolution on the opposite unit must be considered. Instructions were issued to Operations personnel concerning the use of qualified personnel on critical evolutions. The event will be reviewed in operator requalification class.

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

Gentlemen:

Re: Reportable Event 85-04
Turkey Point Unit 3
Date of Event: January 29, 1985
Engineered Safety Feature Actuation -
Reactor Trip/MG Sets De-Energized

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,

for *H. W. Williams, Jr.*
J. W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/SAV/js

Attachment

cc: Dr. J. Nelson Grace
Harold F. Reis, Esquire
File 933.1
PNS-LI-85-84-1

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