

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Turkey Point Unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 5 0										PAGE (3) 1 OF 0 1																		
TITLE (4) Technical Specification - Target Axial Flux Difference																																						
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 Turkey Point Unit 4						DOCKET NUMBER(S) 0 5 0 0 0 2 5 1					
0 9			1 9			8 5			8 5			0 3			0 0			1 0			2 1			8 5			N/A						0 5 0 0 0					
OPERATING MODE (9) 1						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)						50.38(e)(1)						50.73(a)(2)(v)						73.71(c)														
						20.405(a)(1)(ii)						50.38(e)(2)						50.73(a)(2)(vi)						OTHER (Specify in Abstract below and in Text, NRC Form 365A)														
						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 NRPDS				CAUSE		SYSTEM		COMPONENT		MANUFACTURER		REPORTABLE TO NRPDS																		
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)						MONTH				DAY		YEAR														
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO																										

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

Event:

On September 19, 1985, the technical specification monthly surveillance interval for the update of the target axial flux difference on Units 3 and 4 were found to have been exceeded. Technical Specification 3.2.6.c requires that a target axial flux difference be calculated for each unit at least once per effective full power quarter; and if the axial flux difference has not been measured in the last effective full power month, the target axial flux difference must be updated monthly by linear interpolation using the most recent measured value and the value predicted for the end of the fuel cycle life. There is no grace period associated with this technical specification. The previous axial flux difference was measured on August 13, 1985 for both units, and the subsequent monthly updated target flux difference was required by fuel burnup on September 13, 1985.

Cause of Event:

The cause of the event was due to personnel oversight, because the required surveillance was not completed in a timely manner. The surveillance was performed six days past the monthly interval.

Analysis of Event:

Measurements of the axial flux difference taken between August 13, 1985 and September 18, 1985 indicate that it did not exceed the existing technical specification target band of $\pm 5\%$ calculated on August 13, 1985. Therefore, the health and safety of the public were not affected during the event.

Corrective Actions:

- 1) Upon identification of the exceeded surveillance on September 19, 1985, a new target axial flux difference was calculated from measured values.
- 2) The personnel involved were counseled to exercise greater care in ensuring that surveillance requirements are met.
- 3) To prevent reoccurrence of this type of incident, the Reactor Engineering surveillance schedule has been posted on a display board, which will enhance supervisory control over surveillances.

Similar occurrences: 250-83-010

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FLORIDA POWER & LIGHT COMPANY

OCT 21 1985

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

Gentlemen:

Re: Reportable Event 85-30
Turkey Point Unit 3
Date of Event: September 19, 1985
Technical Specification - Target Axial Flux Difference

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/PLP:dh

Attachment

cc: Dr. J. Nelson Grace, Region II, USNRC
Harold F. Reis, Esquire

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