

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) St. Lucie, Unit 1										DOCKET NUMBER (2) 0   5   0   0   0   3   3   5										PAGE (3) 1 OF 0   2			
TITLE (4) Battery Specific Gravity Level Correction																							
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 NAME(S) St. Lucie, Unit 2						DOCKET NUMBER(S) 0   5   0   0   0   3   3   9								
0	4	0	4	8	5	8	5	0	0	4	0	0	5	0	6	8	5	0   5   0   0   0					
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																					
1		20.402(b)				20.408(a)				50.73(a)(2)(iv)				73.71(b)									
POWER LEVEL (10)		20.408(a)(1)(i)				50.30(a)(1)				50.73(a)(2)(v)				73.71(a)									
1   0   0		20.408(a)(1)(ii)				50.30(a)(2)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 388A)									
		20.408(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(vii)(A)													
		20.408(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)													
		20.408(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)													
LICENSEE CONTACT FOR THIS LER (12)																							
NAME Steve Mohn, Shift Technical Advisor										TELEPHONE NUMBER 3   0   5   4   6   5   -   3   5   5   0													
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																							
CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPROS		CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPROS													
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: With Unit 1 in mode 1 and Unit 2 in mode 5, a deviation from Technical Specifications (Unit 1: 3.8.2.3, Unit 2: 3.8.2.1) was discovered by an NRC inspector. A footnote in the Technical Specifications requires measured battery specific gravity be corrected for both temperature and level; however, the plant maintenance procedures only required the temperature correction. The Electrical Department has evaluated that battery availability and therefore, plant safety has not been affected by the event.

Cause of Event:

The cause of the event was personnel error in preparation of the original procedure. The procedure authors overlooked the footnote in the Tech. Specs. and subsequent periodic procedure reviews failed to detect the omission.

Corrective Actions:

The maintenance procedures and data sheets have been reviewed against the Technical Specifications and no other omissions were detected. The procedures have been corrected so as to include the electrolyte level correction factor. Quality Instruction No. 5 has been rewritten to give specific guidelines for comparing plant procedures against source documents during the Periodic Procedural Reviews.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)  St. Lucie, Unit 1	DOCKET NUMBER (2)  0 5 0 0 0 3 3 5	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	— 0 0 4	— 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 388A's) (17)

Event:

On April 4, 1985 with Unit 1 in mode 1 at normal full power operation and Unit 2 in mode 5, a deviation from Technical Specifications (Unit 1: 3.8.2.3, Unit 2: 3.8.2.1) surveillance requirements was discovered by an NRC inspector. The inspector was at the St. Lucie site after having discovered similar problems at other sites. A footnote of Table 4.8-2 (Battery Surveillance Requirements) in the Technical Specifications requires measured battery specific gravity to be corrected for both electrolyte temperature and level; however, maintenance procedures (1-960060 and 2-960060) only required the measured specific gravity be corrected for electrolyte temperature. Due to this procedural error, the operators have not been correcting for electrolyte level when conducting the surveillances.

Cause of Event:

Personnel error in preparation of the original procedures was the initial cause of this Technical Specification deviation. The original procedure authors overlooked a footnote in the Tech. Specs. This error could have been discovered during the required Periodic Procedural Reviews. Therefore, a second cause of the deviation can be attributed to inadequate Periodic Procedural Reviews.

SAFETY ASSESSMENT:

Having been informed of the event, the Electrical Maintenance Department immediately measured the batteries specific gravity. With the specific gravity corrected for both temperature and level, the specific gravity of all the batteries was found to be well above the Technical Specifications. Consequently the Electrical Maintenance Department has concluded that battery availability and therefore plant safety was not compromised by this event.

Corrective Actions:

1. Maintenance procedures (1-960060 and 2-960060) and applicable data sheets have been revised to include the correction factor for electrolyte level.
2. Maintenance procedures (1-960060 and 2-960060) were reviewed in their entirety to assure full compliance with the requisite Technical Specifications.
3. Quality Instruction No. 5 has been rewritten to give more specific guidelines for comparing plant procedures against source documents during Periodic Procedural Reviews.

MAY 6 1985

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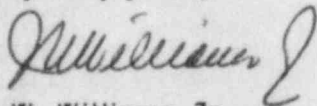
U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Gentlemen:

Re: Reportable Event 85-4  
St. Lucie Unit 1  
Date of Event: April 4, 1985  
Battery Specific Gravity Level Correction

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  
Harold F. Reis, Esquire  
File 933.1

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