

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

REPORT

REPORT SOURCE: 0 1 7 8 L 6 60 61 0 5 0 - 0 3 2 4 68 7 69 0 4 0 7 8 2 74 8 75 0 5 0 6 8 2 9 80
POCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During plant operation, while performing the weekly verification of Divisions I and
0 3 | II 125-volt DC battery and charger operability, PT-17.1P, it was discovered that
0 4 | the specific gravity for the pilot cell of Division II battery, 2B-1, was < the
0 5 | specified requirement of ≥ 1.18 , with a measured value of 1.179. In accordance
0 6 | with technical specifications, battery 2B-1 was declared inoperable. This event did
0 7 | not affect the health and safety of the public.

08 Technical Specifications 3.8.2.3, 6.9.1.9b 8

0	9	E	C	11	X	12	Z	13	B	A	T	T	R	Y	14	Z	15	Z	16			
7	8	9	10	11	12	13	12	13	13	14	15	16	17	18	19	20						
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.												
17		8	2		0	6	0		0	3		L				0						
21	22	23	24	25	26	27	28	29	30	31	32											
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER						
C	18	Z	3	Z	20	Z	21	0	0	0	0	Y	23	Y	24	N	25	G	1	8	5	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the out of tolerance specific gravity could not be determined. An
1 1 inspection of the cell did not reveal evidence of mossing on the cell plates or
1 2 excessive sediment in the cell, which would have altered the specific gravity. The
1 3 subject cell was replaced and the PT was satisfactorily completed. The battery,
1 4 Model No. NCX-1200 was returned to service.

1 5 E 28 30 31 32
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
10 8 2 NA B Periodic Test

ACTIVITY CONTENT
RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	37	Z	38	NA		

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 NA

7		8		9		10	
TYPE				DESCRIPTION			
1	9	Z	42	NA			

PUBLICITY
ISSUED (2) (0) (N) (44) DESCRIPTION (45) 8205180451 NA NRC USE ONLY

NAME OF PREPARER M. J. Pastva, Jr.

PHONE 919-457-9521

LER ATTACHMENT - RO #2-82-60

Facility: BSEP Unit No. 2

Event Date: April 7, 1982

While performing the weekly verification of Divisions I and II 125 volt DC battery and battery charger operability, PT-17.1P, the specific gravity for the pilot cell of Division II battery 2B-1 was found to be less than the specified requirement of greater than or equal to 1.18. The as found specific gravity of the cell was 1.179.

An investigation did not reveal the cause of the out-of-tolerance specific gravity. The cell was inspected; however, there was no evidence of mossing on the cell plates or the presence of excessive sediment which would have resulted in altering the cell specific gravity. In addition, there is no record of acid level changes made to the cell which might have affected the specific gravity. The cell was replaced.

In accordance with technical specifications, weekly, monthly, and quarterly PTs are performed to verify the operability of plant DC batteries. It is felt these tests are sufficient in detecting battery failures, and no further action to this event is planned.