

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | C | T | H | N | P | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 14 15 25 26 30 57 CAT 58

CON'T
0 1 | L | 6 | 0 | 5 | 0 | - | 0 | 2 | 1 | 3 | 7 | 0 | 9 | 1 | 9 | 8 | 2 | 8 | 1 | 0 | 2 | 5 | 8 | 2 | 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | While in Mode 2 (startup) the emergency DC battery Bank B, cell 42, was discovered to
0 3 | be leaking electrolyte through a seam crack. A similar occurrence was noted on
0 4 | May 11, 1982, when cell 22 was discovered leaking from a seam crack. Cell 22 was
0 5 | subsequently jumpered out. An inspection of all batteries in Bank B revealed eleven
0 6 | (11) more batteries with cracks in the same locations. They were not leaking however.
0 7 | Bank B voltage would have been 125.3 VDC if cell 42 were also jumpered out. The
0 8 | Technical Specification limit is 125 VDC. It was decided CONTINUED ON ATTACHED.

0 9 | E | C | 11 | E | 12 | F | 13 | B | A | T | T | R | Y | 14 | X | 15 | Z | 16
7 8 9 10 11 12 13 18 19 20
17 | 8 | 2 | 21 | 0 | 0 | 6 | 24 | 0 | 3 | 28 | L | 30 | 1 | 32
18 | Z | 19 | C | 20 | 0 | 0 | 5 | 3 | 22 | Y | 23 | Y | 24 | X | 25 | G | 1 | 8 | 5 | 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | The failed battery is believed to have cracked as a result of cell plate expansion
1 1 | against the jar, coupled with battery end of life conditions. Some batteries will be
1 2 | sent to the manufacturer for failure determination. A complete replacement bank of
1 3 | batteries was installed and declared inservice on 9-25-82 at 0235 hours.

1 4 | _____
1 5 | G | 28 | 0 | 0 | 0 | 29 | N/A | 30 | B | 31 | Operator Observation | 32
7 8 9 10 12 13 44 45 46 80

1 6 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36
7 8 9 10 11 44 45 80

1 7 | 0 | 0 | 0 | 37 | Z | 38 | N/A | 39
7 8 9 11 12 13 80

1 8 | 0 | 0 | 0 | 43 | N/A | 41
7 8 9 11 12 80

1 9 | Z | 42 | N/A | 43
7 8 9 10 80

2 0 | Y | 44 | 9-19-82 General Media Notified | 45
7 8 9 10 80

8211020570 821025
PDR ADOCK 05000213
S PDR

ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES CONTINUED

to declare the B Battery Bank inoperable September 19, 1982
at 1630 hours.