

LICENSEE EVENT REPORT

CONTROL BLOCK:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1
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 M D C C N 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58CON'T

0	1
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 REPORT SOURCE L 6 0 5 0 0 0 3 1 7 7 0 1 2 6 8 2 8 0 2 2 5 8 2 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	2
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 At 1055, during surveillance testing, discovered that cell #29 of 125

0	3
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 VDC battery #12 indicated 0.04V below minimum (T.S. 3.8.2.3). No. 12

0	4
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 125 VDC bus was placed on the reserve battery at 0834 on 1/27/82. (On

0	5
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 1/29 at 1515, the cell was jumpered and #12 bus was placed back on #12

0	6
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 battery.) The three other 125 VDC batteries remained operable; terminal

0	7
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 voltage of #12 battery was satisfactory throughout this event. Unit 2

0	8
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 was at 100% power. LER 50-317/81-35 describes a similar event.
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

0	9
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 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
E C 11 E 12 X 13 B A T T R Y 14 Z 15 Z 16
17 LER NO REPORT NUMBER 18 2 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 2 0 0 3 0 3 L 0
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
F 18 A 19 Z 20 Z 21 0 0 0 0 Y 23 Y 24 A 25 E 3 5 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 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0
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 The cause of failure of cell #29 is unknown. Facility change 82-11 was

1	1
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 implemented allowing battery operation with the cell (Exide type FHC-19)

1	2
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 electrically bypassed. Production of this type cell has ceased.

1	3
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 Spares will become available when a new #11 battery is installed and

1	4
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 cell #29 will then be changed out.
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1	5
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 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
E 28 1 0 0 29 NA E 31 Surveillance Test
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1	6
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 Z 33 Z 34 NA NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)

1	7
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 0 0 0 37 Z 38 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
PERSONNEL INJURIES NUMBER DESCRIPTION (41)

1	8
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 0 0 0 40 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

1	9
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 Z 42 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 808203080536 820225
PDR ADOCK 05000317
S PDR

NRC USE ONLY

NAME OF PREPARER J.S. Lagiewski/L.F. Basso

PHONE 301-269-4747/4986

LER NO. 82-03/3L
DOCKET NO. 50-317
LICENSE NO. DPR-53
EVENT DATE 01-26-82
REPORT DATE 02-25-82
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Cell #29 (Exide type FHC-19) of 125 VDC battery was found to have a low individual cell voltage (ICV). Attempts to raise its ICV by charging the cell were unsuccessful.

A facility change (82-11) was implemented to allow battery operation with the cell electrically bypassed. Calculations were made during analysis of the facility change request which proved battery terminal voltage and battery capacity exceeded requirements without the cell.

Cells of the type presently used are no longer manufactured. A facility change (81-1039) has been initiated to install a new #11 battery. The estimated delivery date is May 1982. The cells from the presently installed #11 battery will be available for use as spares. Cell #29 will then be changed out.