

## LICENSEE EVENT REPORT

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

01 N J S G S 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 JO CAT 58

CON'T  
01 REPORT SOURCE L 6 0 5 0 0 0 2 7 2 7 1 0 2 9 8 1 8 0 7 1 4 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  
02 On October 29, 1981, during normal operations, an inadvertent safety injection  
03 occurred after a reactor trip due to loss of the vital bus 1A inverter. The 1A  
04 inverter was declared inoperable and Action Statement 3.8.2.1 was entered at 1343  
05 hours. During subsequent recovery actions the Boron Injection Tank (BIT) and the  
06 No. 11 and No. 12 Boric Acid Storage Tanks (BAST) were diluted below Technical  
07 Specifications. The BIT and BAST's were declared inoperable and Action Statements  
08 3.5.4.1.b and 3.1.2.8.a(2) were entered at 1358 hours, respectively, due to BIT  
09 and BAST dilutions.  
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SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
09 S F 11 B 12 B 13 G E N E R A 14 F 15 Z 16  
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LER NO. REPORT NUMBER 17 8 1 21 22  
ACTION TAKEN 18 F 33  
FUTURE ACTION 19 Z 34  
EFFECT ON PLANT 20 A 35  
SHUTDOWN METHOD 21 C 36  
HOURS 22 0 0 1 5 37 40  
ATTACHMENT SUBMITTED 23 Y 41  
NPRD-4 FORM SUB. 24 N 42  
PRIME COMP. SUPPLIER 25 L 43  
COMPONENT MANUFACTURER 26 X 9 9 9 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27  
10 Loss of vital bus 1A and a subsequent low low Tavq on another loop caused the  
11 safety injection. Boric acid system dilution was caused by personnel failing to  
12 follow procedures. The 1A inverter was isolated and 1A vital bus was switched to  
13 another source. The operator was counseled. A Design Change Request was  
14 implemented to reduce electromagnetic noise.  
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FACILITY STATUS 15 E 28  
% POWER 29 0 9 9  
OTHER STATUS 30 N/A  
METHOD OF DISCOVERY 31 A  
DISCOVERY DESCRIPTION 32 Operator Observation  
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

ACTIVITY CONTENT 33 Z 34 Z  
RELEASED OF RELEASE 35 N/A  
AMOUNT OF ACTIVITY 36 N/A  
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 37 0 0 0 38 Z 39 N/A  
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 40 0 0 0 41 N/A  
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 42 Z 43 N/A  
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

PUBLICITY  
ISSUED 44 N 45 N/A  
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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