

## LICENSEE EVENT REPORT

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

1 N E C P R 1 2 d d - 0 0 0 0 - 0 d 3 4 1 1 1 1 4 5  
8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 38

1 6 0 5 0 0 0 2 9 8 7 1 1 1 7 8 0 8 1 2 1 4 8 d 9  
8 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2 While in cold shutdown, RHR-MO-34A, the RHR "A" Loop suppression pool cooling in-  
3 board throttle valve would not operate. This is a repetitive occurrence (ref. LER  
4 76-14, 77-11 & 80-30). The "B" RHR Loop was operable as well as both diesel gener-  
5 lators. The upstream valve was operable so that the "A" Loop could be used for LPCI  
6 injection and for containment isolation purposes. RHR-MO-34A failed in the normally  
7 closed position. There were no adverse affects to the public health and safety.

8 (RTS 3.5.B)

8 9 SYSTEM CAUSE CAUSE COMPONENT COMP. VALVE  
CODE CODE SUBCODE CODE SUBCODE SUBCODE  
1 C F 11 B 12 B 13 V A L V O P 14 A 15 Z 16  
9 10 11 12 13 14 15 16  
17 LER/RO EVENT YEAR SEQUENTIAL OCCURRENCE REPORT REVISION  
REPORT NUMBER 8 0 0 4 7 0 3 L 0  
21 22 23 24 25 26 27 28 29 30 31 32  
ACTION FUTURE EFFECT SHUTDOWN HOURS ATTACHMENT NPRD-4 PRIME COMP COMPONENT  
TAKEN ACTION ON PLANT METHOD 22 SUBMITTED FORM SUB. SUPPLIER MANUFACTURER  
A 18 X 19 Z 20 Z 21 0 0 0 0 N 23 24 L 25 L 2 0 0 0 26  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

2 Operator is Limitorque SMB-4. Event due to key failure between motor pinion gear  
3 and shaft. Motor, pinion gear, and key were replaced. Analysis of key by Limitorque  
4 indicated they installed the wrong key material. Manufacturer to review operators  
5 supplied to generate a list that required other than standard key. An updated LER  
6 will report sampling procedure and inspection results based on Limitorque's response.

8 9 FACILITY % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
STATUS 0 0 0 29 NA A 31 Operator Observation  
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 RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
Z 33 Z 34 NA NA  
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  
0 0 0 37 Z 38 NA  
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  
0 0 0 40 NA  
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 OIL DAMAGE TO FACILITY TYPE DESCRIPTION  
Z 42 NA  
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 NUMBER DESCRIPTION  
N 44 NA  
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

NRC USE ONLY

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