

## LICENSEE EVENT REPORT

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

0 1 M I D C C 1 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 0 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

0 1 L 0 5 0 0 0 3 1 5 0 6 2 3 8 2 0 7 1 6 8 2 0 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

0 2 DURING NORMAL OPERATION, WHILE PERFORMING STP.022, THE "W" CCW HEAT EXCHANGER

0 3 ESW DISCHARGE VALVE, WMO-737, WOULD NOT CLOSE COMPLETELY ELECTRICALLY. THE VALVE

0 4 WAS DECLARED INOPERABLE. THE INOPERABILITY OF THE VALVE AND ISOLATION OF THE

0 5 VALVE FOR REPAIRS RESULTED IN CONDITIONS CONTRARY TO T.S. 3.7.4.1 AND T.S. 3.5.2.

0 6 ACTION REQUIREMENTS WERE MET. PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED.

0 7 (SEE ATTACHMENT)

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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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SYSTEM CODE: W A 11  
CAUSE CODE: E 12  
CAUSE SUBCODE: B 13  
COMPONENT CODE: V A L V E X 14  
COMP SUBCODE: B 15  
VALVE SUBCODE: D 16  
EVENT YEAR: 8 2  
SEQUENTIAL REPORT NO.: 0 4 8  
OCCURRENCE CODE: 3  
REPORT TYPE: L  
REVISION NO.: 0  
ACTION TAKEN: C 18  
FUTURE ACTION: Z 19  
EFFECT ON PLANT: Z 20  
SHUTDOWN METHOD: Z 21  
HOURS: 0 0 0  
ATTACHMENT SUBMITTED: Y 23  
NRC-4 FORM SUB.: N 24  
PRIME COMP. SUPPLIER: A 25  
COMPONENT MANUFACTURER: C 1 8 2 26

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1 0 THE VALVE SHAFT WAS BINDING IN THE STUFFING BOX BORE BELOW THE PACKING AND IN THE

1 1 AREA OF THE UPPER SHAFT BUSHING DUE TO A BUILDUP OF CORROSION PRODUCTS. THE

1 2 VALVE, A 16" CENTERLINE, 150# BUTTERFLY, MODEL PR16-150B (DWG. 4-8104E) WAS

1 3 REPLACED WITH A PRATT VALVE. NO FURTHER ACTION IS PLANNED.

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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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

FACILITY STATUS: E 28  
% POWER: 1 0 0 0 29  
OTHER STATUS: NA 30  
METHOD OF DISCOVERY: B 31  
DISCOVERY DESCRIPTION: OPERATOR OBSERVATION 32  
ACTIVITY CONTENT: Z 33  
RELEASED OR RELEASE: Z 34  
AMOUNT OF ACTIVITY: NA 35  
LOCATION OF RELEASE: NA 36

1 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PERSONNEL EXPOSURES: NUMBER: 0 10 0 37  
TYPE: Z 38  
DESCRIPTION: NA 39  
PERSONNEL INJURIES: NUMBER: 0 0 0 40  
DESCRIPTION: NA 41  
LOSS OF OR DAMAGE TO FACILITY: TYPE: Z 42  
DESCRIPTION: NA 43

1 6  
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PUBLICITY: N 44  
DESCRIPTION: 8207260442 820716  
PDR ADOCK 05000315  
PDR

NAME OF PREPARER: ROBERT H. TIEHL

PHONE: 616-465-5901

ATTACHMENT TO LER#82-048/03L-0

SUPPLEMENT TO EVENT DESCRIPTION AND PROBABLE CONSEQUENCES:

DURING NORMAL OPERATION, WHILE PERFORMING OPERATIONS DEPARTMENT SURVEILLANCE TEST PROCEDURE .022, THE WEST COMPONENT COOLING WATER (CCW) HEAT EXCHANGER ESSENTIAL SERVICE WATER (ESW) DISCHARGE VALVE, 1-WMO-737, WOULD NOT FULLY CLOSE ELECTRICALLY. THE VALVE WAS DECLARED INOPERABLE AT 0530 HOURS ON 6/23/82 WHICH MADE THE WEST ESW LOOP UNAVAILABLE FOR SERVICE, CONTRARY TO T.S. 3.7.4.1. AT 0930 HOURS THE HEADER WAS DEPRESSURIZED TO ENABLE REPAIRS WHICH REMOVED ESW FROM THE "B" TRAIN EMERGENCY CORE COOLING SYSTEM, MAKING IT UNAVAILABLE FOR SERVICE, CONTRARY TO T.S. 3.5.2. BOTH SYSTEMS WERE RETURNED TO SERVICE AT 0205 ON 6/24/82. ACTION REQUIREMENTS WERE MET AND PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED. SIMILAR OCCURRENCES WERE REPORTED AS RO 75-019 AND RO 82-006.