

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

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M I D C C 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 1000 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 5 7 0 6 0 1 8 1 8 0 6 3 0 8 1 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 (10)

0 2 DURING PROCEDURE REVIEW IT WAS DISCOVERED THAT SELECTED VALVES WERE NOT CYCLED AT THE
0 3 FREQUENCY AND IN THE OPERATING MODES REQUIRED BY TECH. SPEC. 4.6.3.1.1a, BUT WERE
0 4 TESTED IN ACCORDANCE WITH TECH. SPEC. 4.6.3.1.2d. ALSO, THE REQUIREMENTS OF TECH. SPEC.
0 5 4.7.3.1a-4 WERE PERFORMED ON A 92 DAY VICE 31 DAY FREQUENCY. SIMILAR EVENTS WERE
0 6 REPORTED IN 80-007 AND 80-029.
0 7
0 80 9 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 10017 LER/RO REPORT NUMBER 8 1 0 1 6 0 3 L 0
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE CAUSE OF THIS EVENT WAS PERSONNEL ERROR WHICH RESULTED IN DEFICIENT PROCEDURES BEING
1 1 GENERATED. A CONSULTANT WAS HIRED TO PREPARE THE PROCEDURES TO IMPLEMENT THE ISI
1 2 PROGRAM SURVEILLANCE PROGRAM FOR BOTH UNITS. AFTER THE UNIT 2 PROCEDURES WERE COMPLETED
1 3 THE UNIT 1 PROCEDURES WERE REVISED. THE REQUIREMENTS OF UNIT 2 ARE CONTROLLED BY THE
1 4 ISI PROGRAM. THE REQUIREMENTS FOR UNIT 1 ARE A MIXTURE OF ISI PROGRAM REQUIREMENTS
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

See Attachment. 80..

1 5 FACILITY STATUS 0 28 0 0 0 29 NA OTHER STATUS 30 METHOD OF DISCOVERY A 31 PROCEDURE/TECH. SPEC. REVIEW 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 1001 6 ACTIVITY CONTENT 2 33 2 34 NA AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
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 1001 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
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 1001 8 PERSONNEL INJURIES NUMBER DESCRIPTION 41
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 1001 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
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 1002 0 PUBLICITY ISSUED DESCRIPTION 45
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

NAME OF PREPARER R.S. KEITH

PHONE 616 465 5901 EXT 1313

27) AND SPECIFIC REQUIREMENTS IN SELECTED TECH. SPECS. THE REQUIREMENTS OF THE UNIT 2 ISI PROGRAM WERE MISTAKENLY APPLIED TO REVISIONS TO UNIT 1 SURVEILLANCE TEST PROCEDURES.

A.) VIOLATION OF TECH. SPEC. 4.6.3.1.1a

THE VALVES IN QUESTION WERE REMOVED FROM 1-OHP 4030.STP.011, CONTAINMENT ISOLATION VALVE OPERABILITY TEST, WHICH IS PERFORMED IN MODES 1, 2, 3 AND 4, IN DECEMBER, 1978, WHEN THE PROCEDURE WAS REVISED TO INCORPORATE ISI REQUIREMENTS, THE ISI PROGRAM CALLED FOR THE VALVES TO BE TESTED IN MODES 5 AND 6. HOWEVER, TECHNICAL SPECIFICATIONS 4.6.3.1.1a AND TABLE 3.6-1 REQUIRED THE TESTING IN HOT MODES 1, 2, 3 AND 4. THUS WHEN THE VALVES WERE REMOVED FROM 1-OHP 4030.STP.011, WHICH IS DONE EVERY 92 DAYS IN MODES 1, 2, 3 AND 4 AND PLACED IN 1-OHP 4030.STP.033, WHICH IS DONE AT LEAST DURING EVERY REFUELING (~12 MONTHS), TECHNICAL SPECIFICATION 4.6.3.1.1a WAS VIOLATED. THE PROBLEM BEING THAT THE ISI PROGRAM CALLED FOR THE VALVES TO BE TESTED WITH THE UNIT SHUTDOWN WHILE THE TECHNICAL SPECIFICATIONS CALLED FOR THE VALVES TO BE TESTED DURING PLANT OPERATION. WHEN THE PROCEDURES WERE REVISED IN DECEMBER, 1978 THE DIFFERENCE IN THE REQUIREMENTS WERE OVERLOOKED WITH THE ISI CRITERIA BEING USED.

VIOLATION OF TECH. SPEC. 4.7.3.1a-4

THE TECH. SPEC. REQUIRES EACH TESTABLE POWER OPERATED OR AUTOMATIC VALVE SERVICING SAFETY RELATED EQUIPMENT SHALL BE CYCLED ONCE PER 31 DAYS IN MODES 1, 2, 3 AND 4. 1-OHP 4030.STP.020 THROUGH REV. 4 ACCOMPLISHED THIS TESTING. 1-OHP 4030.STP.020, REV. 5 ISSUED FEBRUARY, 1979 CHANGED THE FREQUENCY FROM 31 DAYS TO 92 DAYS TO AGREE WITH THE ISI PROGRAM.

SUPPLEMENT TO LER #81-016/03L-0

THE REQUIREMENTS OF THE REFERENCED TECH. SPEC. ARE MORE STRINGENT THAN THAT REQUIRED BY THE ISI PROGRAM. PARAGRAPH 4.0.5 IN THE UNIT 2 TECH. SPECS. DOES NOT EXIST IN THE UNIT 1 TECH. SPEC.

TO PREVENT REOCCURRENCE WE HAVE NOW MADE A DETAILED REVIEW OF THE UNIT 1 TECH. SPEC., THE ISI PROGRAM AND THE IMPLEMENTING SURVEILLANCE PROCEDURES. SURVEILLANCE PROCEDURES HAVE BEEN REVISED AND THE VALVE CYCLING AND TESTING FREQUENCY IS NOW SCHEDULED FOR THE MORE STRINGENT OF EITHER THE ISI PROGRAM OR THE TECH. SPEC. AND WILL FULFILL THE REQUIREMENTS OF THE TECH. SPEC.

A REVISION TO THE UNIT 1 TECH. SPEC. AND ISI PROGRAM WILL BE REQUESTED TO MAKE THE REQUIREMENTS FOR BOTH UNITS CONSISTENT WITH EACH OTHER AND PROVIDE FOR FEWER VARIABLES BETWEEN THE TWO UNIT'S TESTING REQUIREMENTS.