

# LICENSEE EVENT REPORT

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

0 1 | A | L | B | R | F | 3 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | \_\_\_\_\_ | 5  
7 8 9 14 15 23 26 30 57 CAT 58

CON'T  
0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 9 | 6 | 7 | 0 | 4 | 2 | 8 | 8 | 2 | 8 | 0 | 5 | 2 | 6 | 8 | 2 | 9  
7 8 60 61 68 69 74 75 80  
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During unit 3 turbine outage, while performing SI 4.9.A.1.a for diesel generator 3D, |  
0 3 | the EECW pump A3 did not automatically start when diesel generator 3D was started. |  
0 4 | (Technical Specification 4.5.C.1.a) There was no effect on the health or safety |  
0 5 | of the public. All other EECW/RHRSW pumps were available and operable. |  
0 6 | \_\_\_\_\_ |  
0 7 | \_\_\_\_\_ |  
0 8 | \_\_\_\_\_ |

0 9 | W | E | 11 | A | 12 | C | 13 | R | E | L | A | Y | X | 14 | M | 15 | Z | 16 |  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | 8 | 2 | 21 | 0 | 1 | 6 | 24 | 0 | 3 | 28 | L | 30 | 0 | 32 |  
7 8 21 22 23 24 25 26 27 28 29 30 31 32  
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

A | 18 | H | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 37 | Y | 23 | N | 24 | N | 25 | A | 6 | 1 | 1 | 26 |  
7 8 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Failure of EECW pump A3 to start was due to a wiring error on relay TD2A on 4kV |  
1 1 | shutdown board 3EA. Wiring error was made by maintenance personnel performing |  
1 2 | SI 4.2.B-14 on 3-20-82. Wiring error was made during termination and subsequent |  
1 3 | verification of terminations. The relay was replaced and tested. Recurrence |  
1 4 | control will consist of training sessions for selected personnel to be held by 6/21/82 |

1 5 | C | 28 | 0 | 0 | 0 | 29 | NA | 30 | B | 31 | Surveillance tests | 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  
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | 33 | Z | 34 | NA | 35 | NA | 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  
ACTIVITY CONTENT RELEASSED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 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  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 | 0 | 0 | 40 | NA | 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  
PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | Z | 42 | NA | 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  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 | N | 44 | 8206070640 820526 PDR ADOCK 05000296 S PDR | NRC USE ONLY |  
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  
ISSUED DESCRIPTION

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500-1-10

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 82016 Technical Specification Involved 4.5.C.1.a

Reported Under Technical Specification 6.7.2.b.(3) \* Date Due NRC 5/27/82

Event Narrative:

Unit 1 was operating at 99 percent; unit 2 was operating at 91 percent; unit 3 was in a turbine outage. Units 1 and 2 were unaffected by this event. During the performance of SI 4.9.A.1.a (Diesel Generator Monthly Test) EECW pump A3 failed to automatically start when diesel generator 3D was started. On investigation, a wiring error was detected on relay TD2A on 4kV shutdown board 3EA. On March 20, 1982, this relay had been tested by SI 4.2.B-14 (Instrumentation that Initiate or Control the CSCS RHRSW Timers). During performance of this SI, conductors are lifted and reterminated on the relay and were apparently terminated (and verified) on the wrong terminal. Relay was apparently damaged during this SI because of wiring error. Relay TD2A was replaced, EMI-15, EMI-23, and a functional test was performed, and the pump was returned to service. All other RHRSW pumps were available and operable. There was no danger to the health or safety of the public, plant employees, or equipment at anytime. Recurrence control will consist of training sessions in second party verification for selected electricians. This will be completed by June 21, 1982.

\* Previous Similar Events:

None.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP