

LICENSEE EVENT REPORT

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

0 1 M D C C N 2 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 58

CON'T
0 1 L 6 0 5 0 0 0 3 1 8 7 1 1 0 5 8 1 8 1 2 0 4 8 1 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 1430 during normal operation, discharge pressure on 22 saltwater (SW)
0 3 pump was discovered to be high due to the closure of the SW outlet
0 4 articulated valve, CV-5214, from 22 service water heat exchanger. This
0 5 resulted in degraded SW flow (T.S. 3.7.5.1). The valve was repaired,
0 6 tested and returned to the open position at 1250 on November 7. The
0 7 redundant SW subsystem remained operable throughout this event.
0 8 Similar events: none.

0 9 W E 11 E 12 B 13 V A L V O P 14 D 15 Z 16
7 8 9 10 11 12 13 18 19 20

17 LER RD REPORT NUMBER 8 J 21 22
SEQUENTIAL REPORT NO. 0 5 3 24 26
OCCURRENCE CODE / 27
REPORT TYPE L 30
REVISION NO. 0 32

ACTION TAKEN B 18 F 19 Z 20 Z 21 0 0 0 0 22
ATTACHMENT SUBMITTED Y 23
NPRD-4 FORM SUB. N 24
PRIME COMP. SUPPLIER X 25
COMPONENT MANUFACTURER B 2 3 7 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The valve malfunctioned because the key which locks the actuator
1 1 to the valve stem had slipped out of its keyway. To prevent future
1 2 similar occurrences of salt water flow reduction, the actuators of
1 3 CV5209 and CV5214 on both Units 1 and 2 will be replaced with a
1 4 locking plate.

1 5 E 28 1 0 0 29 NA 30 A 31 Operator Observation 32
7 8 9 10 11 12 13 44 45 46

1 6 Z 33 Z 34 NA 35 NA 36
7 8 9 10 11 12 44 45

1 7 0 0 0 37 Z 38 NA 39
7 8 9 10 11 12 13

1 8 0 0 0 40 NA 41
7 8 9 10 11 12

1 9 Z 42 NA 43
7 8 9 10

2 0 N 44 NA 45
7 8 9 10

8112140224 811204
PDR ADOCK 05000318 PDR
S

NRC USE ONLY

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LER NO. 81-53/3L
DOCKET NO. 50-318
LICENSE NO. DPR-69
EVENT DATE 11-05-81
REPORT DATE 12-04-81
ATTACHMENT

01 120
3 2 10 130
31 5 10 1 10 10

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (CONT'D)

At 1430 during normal plant operation, the discharge pressure on 22 saltwater pump was discovered to be high. Investigation revealed that the saltwater outlet articulated valve for 22 service water heat exchanger, which is normally locked open, had closed. In the unlikely event of a Loss of Coolant Accident, saltwater flow to 22 subsystem would have been restricted as compared to that required by (T.S. 3.7.5.1). The valve was repaired, tested and returned to the open position at 1250 on November 7. The redundant saltwater subsystem remained operable throughout this event. Similar events: none.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

2-CV-5214 Malfunctioned because the key which locks the actuator to the valve stem had slipped out of its keyway. Flow past the disengaged butterfly valve caused it to shut. The valve stem and actuator were reconnected and the valve was returned to its normally locked open position. The operation of these valves is not currently needed because of saltwater system modifications completed under FCR-80-17 and 80-1012. Therefore, to prevent future occurrences of this type, the valve actuators on CV-5209 and CV-5214 on both Units 1 and 2 will be removed. A locking plate will be installed to physically lock these valves in the open position.