

LICENSEE EVENT REPORT

CONTROL BLOCK:

																	1
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

		A	L	B	R	F	2	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	---

CON'T
REPORT SOURCE:

		L	6	0	5	0	0	0	2	6	0	7	0	1	1	3	7	9	8	0	2	0	8	7	9	9
--	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

DOCKET NUMBER: 68
EVENT DATE: 74
REPORT DATE: 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During normal power operation, while testing the HPCI auxiliary oil pump, steam sup-
03 | ply valve FCV-73-16 failed to open, rendering the HPCI system inoperable. HPCI oper-
04 | ability is required by T.S. 3.5.E.1. Redundant systems were demonstrated operable in
05 | accordance with T.S. 4.5.E.2. There was no hazard to the public health or safety.
06 | Previous occurrences: None.
07 |
08 |

09 | SYSTEM CODE: S F (11) CAUSE CODE: E (12) CAUSE SUBCODE: B (13) COMPONENT CODE: I N S T R U (14) COMP. SUBCODE: S (15) VALVE SUBCODE: Z (16)

17 | LER/RO REPORT NUMBER: 79 (17) EVENT YEAR: 79 (21) SEQUENTIAL REPORT NO.: 001 (24) OCCURRENCE CODE: 03 (28) REPORT TYPE: L (30) REVISION NO.: 0 (32)

ACTION TAKEN: A (18) FUTURE ACTION: Z (19) EFFECT ON PLANT: Z (20) SHUTDOWN METHOD: Z (21) HOURS: 0000 (22) ATTACHMENT SUBMITTED: Y (23) NPRD-4 FORM SUB.: N (24) PRIME COMP. SUPPLIER: L (25) COMPONENT MANUFACTURER: L200 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Mechanical failure of the associated limitorque (SMB-2) valve operator limit switch
11 | caused the malfunction. The limit switch was replaced; maintenance was conducted on
12 | the HPCI auxiliary oil pump and rupture disc assembly; and the system was tested and
13 | returned to normal operation. Similar valves in units 1 and 3 were inspected and
14 | found satisfactory.

15 | FACILITY STATUS: F (28) % POWER: 057 (29) OTHER STATUS: NA (30) METHOD OF DISCOVERY: B (31) DISCOVERY DESCRIPTION: NA (32)

16 | ACTIVITY RELEASED: Z (33) CONTENT OF RELEASE: Z (34) AMOUNT OF ACTIVITY: NA (35) LOCATION OF RELEASE: NA (36)

17 | PERSONNEL EXPOSURES: 000 (37) TYPE: Z (38) DESCRIPTION: NA (39)

18 | PERSONNEL INJURIES: 000 (40) DESCRIPTION: NA (41)

19 | LOSS OF OR DAMAGE TO FACILITY: Z (42) DESCRIPTION: NA (43)

20 | PUBLICITY ISSUED: N (44) DESCRIPTION: NA (45)

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260/791 Technical Specification Involved 3.5.E.1. and 2

Reported Under Technical Specification 6.7.2.b(2)

Date of Occurrence 1/13/79 Time of Occurrence 2215 Unit 2

Identification and Description of Occurrence:

During normal power operation, while testing the HPCI auxiliary oil pump, steam supply valve FCV-73-16 failed to open, rendering the HPCI system inoperable.

Conditions Prior to Occurrence:

Unit operating at 57 percent power.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

ADS, CSS, RHR (LPCI), and RCIC were satisfactorily tested in accordance with T.S. 4.5.E.2.

Apparent Cause of Occurrence:

Mechanical failure of the geared limit switch finger bases and rotors at the mounting to the limit switch gear box for the limit torque (SMB-2) valve operator associated with the valve had caused it to be inoperable.

Analysis of Occurrence:

Redundant systems were available. No hazard to the public health and safety.

Corrective Action:

The broken limit switch parts were replaced; maintenance was conducted on the HPCI auxiliary oil pump; and the system was satisfactorily tested and returned to operation after replacing the HPCI rupture disc (which had been noted to be leaking) with an improved disc with vacuum support. FCV 73-16 was inspected on units 1 and 3 and found to be undamaged.

Failure Data:

None previous.

111