

## 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	3	4	1	1	1	1	4			5			
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57 CAT 58				

CON'T

0	1	REPORT SOURCE		L	G	0	5	0	0	0	2	9	6	7	1	0	1	2	8	1	8	0	3	1	2	8	2	0		
7	8			60	61	DOCKET NUMBER										66	67	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal operation, RHR system II upper suppression spray isolation valve

0 3 | 3-FCV-74-75 failed to open in the required time limit. (T.S. 4.5.B.7) There was

0 4 | no danger to the health or safety of the public. Redundant systems were available

0 5 | and operable. Previous similar event: BFRO-50-296/81047.

0 6 |

0 7 |

0 8 |

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS: (27)

[ ] [ ] Failure to replace damaged worm shaft clutch after previous failure, (see BFRO-50-  
[ ] [ ] 296,31047) induced wear on the new worm shaft clutch gear lugs allowing slippage  
[ ] [ ] and further damaging the handwheel clutch pinion lugs. All defective Limitorque  
[ ] [ ] SMB-2 parts were replaced. In the future a more thorough examination of mating  
[ ] [ ] parts will be made to determine their condition.

FACTORY CLASS		FORM		OTHER DATA		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	2	E	091	NA	B	Surveillance test.			
A. LEVEL		COUNTRY		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	Z	NA	NA				
PREPARED EXPLOSIVES		TYPE		DESCRIPTION					
1	2	000	Z	NA					
PREPARED C. MATERIALS		DESCRIPTION							
1	2	000		NA					
TYPE OF INFORMATION FOLLOW UP		DESCRIPTION							
1	2	Z		NA					

0000-0001-9311-9000

NHC USE ONLY

<table border="1"><tr><td>8</td><td>14</td></tr></table>	8	14	N(14)	NA	
8	14				

8204020567 820312  
PDR ADCK 05000296  
S PDR

Gene Holder

PHONE (205) 729-6134

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 81060 R1 Technical Specification Involved 4.5.B.7

Reported Under Technical Specification 6.7.2.b(2) \* Date Due NRC NA

Date of Occurrence 10/12/81 Time of Occurrence 1700 Unit 3

Identification and Description of Occurrence:

RHR system II upper suppression spray isolation valve 3-FCV-74-75 failed to open in the required time limit.

Conditions Prior to Occurrence:

Unit 1 at 0 %.

Unit 2 at 80%.

Unit 3 at 91%.

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

None

Apparent Cause of Occurrence:

Failure to replace damaged worm shaft clutch after previous failure, (see BFRO-50-296/81047) induced wear on the new worm shaft clutch gear lugs allowing slippage and further damaging the handwheel clutch pinion lugs.

Analysis of Occurrence:

There was no effect on the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

All defective Limitorque SMB-2 parts were replaced. In the future a more thorough examination of mating parts will be made to determine their condition.

Failure Data: BFRO-50-296/81047

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: John H. Hance