


CONTROL BLOCK: 

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7	0	1	8	9	A	L	B	R	F	3	14	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	57	CAT	58	5
LICENSEE CODE												LICENSE NUMBER												LICENSE TYPE										

CON'T

0	1	REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
7	8	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																			
		L	6	0	5	0	0	0	2	9	6	7	0	7	0	9	8	1	8	0	8	0	3	8	1	9															

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal operation, while diesel generator 3D was out of service for inspection,
0 3 | RHR pump 3C tripped on ground overcurrent. Operability is required by T.S. 3.9.B.2.
0 4 | Subsequent replacement of motor on pump 3C required RHR pump 3A to be removed from
0 5 | service twice for 35 minutes to temporarily modify cooler ductwork. (see attachment
0 6 | 2) There was no danger to the health or safety of the public. Redundant systems
0 7 | were available and operable. There were no previous similar events.

08												80					
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE					
EE (11)		E (12)		A (13)		MOTORX (14)				Z (15)		Z (16)					
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
81 (17)		034 (24)		03 (28)		L (30)		0 (32)									
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
C (18)		X (19)		B (20)		Z (21)		001 (22)		Y (23)		N (24)		L (25)		G0180 (26)	
33		34		35		36		37		41		42		43		44	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	Motor failure. Stator resistance and high potential tests failed. The GE model
1	1	5K6348XC23A, 2000 HP, 3 phase motor, was replaced and successfully tested. Returned
1	2	the 3D diesel to service, removing the unit from the LCO specified by T.S. 3.9.B.13
1	3	and 3.5.B.8. Unit was then in a seven day LCO per T.S. 3.5.B.3. Cause of failure
1	4	will be investigated.

1 5 FACILITY STATUS 28 0 9 8 29 30 OTHER STATUS NA 31 32 DISCOVERY DESCRIPTION Operator observed test.

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 4 34

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION					
1	7	0	0	31	Z	38	NA		

PERSONNEL INJURIES		80
NUMBER	DESCRIPTION	
1 0 0 0 (40)	NA	

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																			
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	
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	
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	
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																																									

8 9 10 80

PUBLICITY

ISSUED DESCRIPTION (45)

2 11

N (44)

NA

NRC USE ONLY

NRC USE ONLY

B108110283 B10803
PDR ADCK 05000296
S PDR

ARER

Gene Holder

(205) 729-6134

PHONE

100

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 81034 Technical Specification Involved 3.5.B.3, 3.9.B.2, and 3.9.B.13

Reported Under Technical Specification 6.7.2.b (2) *Date due NRC: 8/8/81

Date of Occurrence 7/9/81 Time of Occurrence 0150 Unit 3

Identification and Description of Occurrence:

During normal operation, while diesel generator 3D was out of service for inspection, RHR pump 3C tripped on ground overcurrent. For complete description of event, see Attachment 2.

Conditions Prior to Occurrence:

Unit 1 in refueling outage.

Unit 2 at 58%.

Unit 3 at 98%.

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

Returned 3D diesel generator to service, placing unit under LCO specified by T.S. 3.5.B.3 and 3.5.B.5. Surveillance requirements of T.S. 4.5.B.3 and 4.5.B.5 were then met.

Apparent Cause of Occurrence:

Internal failure of GE model 5K6348XC23A 2000 HP 3 phase motor stator resistance and high potential tests.

Analysis of Occurrence:

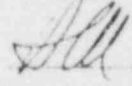
There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

The motor was replaced and successfully tested. The cause of failure can not be determined until during the next refueling outage when the motor will be removed from the plant and sent for repairs. No further action is planned until that time.

Failure Data: None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: 

ATTACHMENT 2

LER BFRO-50-296/81034

During normal operation, while diesel generator 3D was out of service for inspection, RHR pump 3C tripped on ground overcurrent. Operability of this pump is required by T.S. 3.9.B.2. This placed the unit in a 24 hour LCO. The 3D diesel generator was returned to service, thereby placing the unit in a seven day LCO.

To replace the 3C RHR pump motor, room cooler ductwork was temporarily modified, rerouting it from cooler 3C to RHR pump motor 3A. During this ductwork change-over, 3A RHR pump was inoperable (T.S. 3.5.D.2.) for approximately 35 minutes, during which time the unit was in the 24 hour LCO of T.S. 3.5.B.4 (at 1335 on 7/12/81). Upon completion of the ductwork change, the 3A RHR pump was returned to an operable status, returning the unit to the seven day LCO of T.S. 3.5.B.3 and 3.5.B.5.

RHR 3C pump motor was replaced, and at 1600 on 7/14/81, 3A RHR pump was inoperable for approximately 35 minutes while the temporary ductwork from room cooler 3A was replaced, (T.S. 3.5.D.2.) placing the unit in the 24 hour LCO of T.S. 3.5.B.4. After completion of the ductwork change, appropriate testing and inspections were performed and both pumps were declared operable.