LICENSEE EVENT REPORT

0	CONTROL BLOCK:
0 1	A L B R F 1 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 5 CAT 58
CON'T	SOURCE L G 0 5 0 0 0 2 5 9 7 1 2 2 6 8 1 8 0 1 2 2 8 2 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2	During normal operation, the B H ₂ O ₂ sample return pump motor tripped and would
	not reset. (T.S. 3.7.H.2) There was no effect on the health or safety of the
	public in that redundant hydrogen analyzer was available and the B hydrogen analyzer
0 5	was returned to service within LCO time limit. There were no previous similar
0 6	events.
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1 (3 11)	1 30
	SYSTEM CAUSE CAUSE CODE SURCODE S E 10 E 2 B 13 P U M P X X 14 C C 15 Z 16
	17 REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32
	ACTION FUTURE EFFECT SHUTDOWN HOURS 22 ATTACHMENT SUPPLIER SUPPLIER MANUFACTURER MA
10	Cam bearing locked. Probable cause was either misalignment or insufficient lubrication.
	Replaced cams and cam bearings on the Metal Bellows Corporation Model MB601 vacuum
	[pump. Inspected other $\mathrm{H_2O_2}$ sample pumps for smooth operation. No other abnormal-
13	Lities were found.
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	STATUS STATUS
	LEFACION DE TILAGE AMERICA ACTIVITÀ (B) NA LOCATION DE HILLEASE (B) NA RO RO RO RO RO RO RO RO RO R
	THE PROPERTY ASSESSMENT OF STREET CONTROL (19) NA NA NA
्र ।	Z (4) NA S PDR
21	9 10 Print (ALY) Post D. (A STANGLOS) (Ps) NRC DCS (BALY)
1-11	NA 511 611 111 111 111 111 111 111 111 111
	Gene Holder (205) 729-6134

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81094	Technical Specification Involved			3.7.H.2.		
Reported Under Technical	Specification	6.7.2.b(2)	* Date	Due	NRC_	1/25/82
Date of Occurrence 12/26	/81 Time of	Occurrence	0430	Unit	1	
Identification and Descript	ion of Occurr	ence:				
"B" H 0 sample return pum	p motor tripp	ed and would	not reset			

Conditions Prior to Occurrence:

Unit 1 at 94%.

Unit 2 at 79%.

Unit 3 in refueling outage.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe. None. (an inadvertent error in communication regarding the plant LER tracking system resulted in this event not being reported within the 30 days required by T.S. 6.7.2.b.2)

Apparent Cause of Occurrence:

Cam bearing failure caused bearing to lock. Probable cause is either misalignment or insufficient lubrication.

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.

Correct e Action:

Replacer cams and cam bearings on the Metal Bellows Corporation MOdel MG601 vacuum pump. Inspected other H202 sample pumps for smooth operation. No other abnormalities were found. Ashort time after this pump was operating again, the motor shaft broke and the entire assembly was replaced.

Failure Data: None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor