During normal operation, containment atmosphere hydrogen analyzer was removed from service for maintenance because return sample pump was cycling. 2-H₂M-76-104 was declared inoperable. (T.S. 3.7.H.2) There was no danger to the health or safety of the public. Redundant systems were available and operable. Previous similar REVISION NO. 0 COMPONENT Motor for B hydrogen analyzer sample return pump thermal overloads tripped. (Reference [BFRO-50-260 /81054) A gas calibration of the Hayes-Republic model 643 hydrogen lanalyzer was performed per SI 4.7.H and the analyzer was returned to service. This 80 BO DESCRIPTION (39) NA DESCRIPTION (41) NA CON DECIMEN A TO FACILITY (43) NA NRC USE ONLY DESCRIPTION (45) 80 (205) 729-6134 Gene Holder PHONE .. 8111170431 811104 PDR ADDCK 0500026

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 81052 Technical Specification Involved 3.7.H.2
Reported Under Technical Specification 6.7.2.b(2)*Date due NRC: 11/6/81
Date of Occurrence 10/7/81 Time of Occurrence 0315 Unit 2
Identification and Description of Occurrence:
The containment atmosphere hydrogen analyzer was removed from service for

Conditions Prior to Occurrence:

Unit 1 at 50%.

Unit 2 at 100%.

Unit 3 at 92%.

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

Apparent Cause of Occurrence:

Motor for B hydrogen analyzer sample return pump thermal overloads tripped. (Reference BFRO-50-260/81054).

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: A gas calibration of the Hayes-Republic model 643 hydrogen analyzer was performed per SI 4.7.H and the analyzer was returned to service. This and other failures are under investigation on BFRO-50-259/81062. Estimated date of completion 12/15/81.

Failure Data: BFR0-50-260/81050.

*Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: WHE