

## 3.7 (cont'd)

9. Primary containment atmosphere shall be continuously monitored for hydrogen and oxygen when containment integrity is required. The exception to this is when the Post-Accident Sampling System is to be operated. In this instance, the containment atmosphere monitoring systems may be isolated for a period not to exceed 3 hours in a 24-hour period. The monitoring system shall be considered operable if at least one monitor is operable.
- a) From and after the time the primary containment atmosphere monitoring instruments are found or made to be inoperable for any reason, continued reactor operation is permissible for the succeeding thirty (30) days unless one instrument monitoring each parameter is sooner made operable, provided an appropriate grab sample is obtained and analyzed at least once each twenty-four (24) hour period.
- b) If specification 3.7.A.9.a cannot be met, the reactor shall be placed in the cold condition within twenty-four (24) hours.

B. Standby Gas Treatment System

1. Except as specified in 3.7.B.2 below both circuits of the Standby Gas Treatment System shall be operable at all times when secondary containment integrity is required.

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## 4.7 (cont'd)

9. Primary Containment Atmosphere Monitoring Instruments
- a. Instrumentation shall be functionally tested and calibrated as specified in Table 4.7-1.

B. Standby Gas Treatment System

1. Standby Gas Treatment System surveillance shall be performed as indicated below:
- a. At least once per operating cycle, it shall be demonstrated that:
- (1) Pressure drop across the combined high-efficiency and charcoal filters is less than 5.7 in. of water at 6,000 scfm and
  - (2) Each 39kW heater shall dissipate greater than 29kW of electric power as calculated by the following expression:  $P = \sqrt{3} EI$  where  
P= Dissipated Electrical Power;  
E= Measured line-to-line voltage in volts (RMS); I= Average measured phase current in amperes (RMS).