

CONTAINMENT SYSTEMS

OXYGEN CONCENTRATION

LIMITING CONDITION FOR OPERATION

3.6.6.3* The primary containment atmosphere oxygen concentration shall be less than 4% by volume during the period from:

- a. Within 24 hours after THERMAL POWER > 15% of RATED THERMAL POWER, to
- b. Within 24 hours prior to a scheduled reduction of THERMAL POWER to < 15% of RATED THERMAL POWER.

APPLICABILITY: CONDITION 1.

ACTION:

With the oxygen concentration in the primary containment exceeding the limit, be in at least STARTUP within 8 hours.

SURVEILLANCE REQUIREMENTS

4.6.6.3 The oxygen concentration in the primary containment shall be verified to be within the limit within 24 hours after THERMAL POWER > 15% of RATED THERMAL POWER and at least once per 7 days thereafter.

*For the period commencing at 0630 on June 29, 1981, a one-time only exemption is allowed to operate BSEP-2 in Condition 1 with containment oxygen concentration exceeding 4% by volume for 72 hours.