CONTAINMENT SYSTEMS

3/4.6.3 DEPRESSURIZATON SYSTEMS

SUPPRESSION POOL

LIMITING CONDITION FOR OPERATION

3.6.3.1 The suppression pool shall be OPERABLE with the pool water:

a. Volume between 137,571 ft^3 and 141,035 ft^3, equivalent to a level between 19'6" and 20'0" and a

b. Maximum average temperature of ~~95°F~~ 100°F during OPERATIONAL CONDITION 1 or 2, except that the maximum average temperature may be permitted to increase to:

1. 105°F during testing which adds heat to the suppression pool.

2. 110°F with THERMAL POWER less than or equal to 1% of RATED THERMAL POWER.

c. Maximum average temperature of ~~95°F~~ 100°F during OPERATIONAL CONDITION 3, except that the maximum average temperature may be permitted to increase to 120°F with the main steam line isolation valves closed following a scram.

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, and 3.

ACTION:

a. With the suppression pool water level outside the above limits, restore the water level to within the limits within 1 hour or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

b. With the suppression pool average water temperature greater than 100°F ~~95°F~~, restore the average temperature to less than or equal to 100°F ~~95°F~~ within 24 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours, except, as permitted above:

1. With the suppression pool average water temperature greater than 105°F during testing which adds heat to the suppression pool, stop all testing which adds heat to the suppression pool and restore the average temperature to less than ~~95°F~~ 100°F within 24 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

LIMITING CONDITION FOR OPERATION (Continued)

ACTION: (Continued)

2. With the suppression pool average water temperature greater than:

   a) ~~95°F~~ 100°F for more than 24 hours and THERMAL POWER greater than 1% of RATED THERMAL POWER, be in at least HOT SHUTDOWN within 12 hours and in COLD SHUTDOWN within the next 24 hours.

   b) 110°F, place the reactor mode switch in the Shutdown position and operate at least one residual heat removal loop in the suppression pool cooling mode.

3. With the suppression pool average water temperature greater than 120°F, depressurize the reactor pressure vessel to less than 200 psig within 12 hours.

c. With only one suppression pool water level indicator OPERABLE and/or with fewer than eight suppression pool water temperature indicators, one in each of eight locations, OPERABLE, restore the inoperable indicator(s) to OPERABLE status within 7 days or verify, at least once per 12 hours, suppression pool water level and/or temperature to be within the limits.

d. With no suppression pool water level indicators OPERABLE and/or with fewer than seven suppression pool water temperature indicators, covering at least seven locations, OPERABLE, restore at least one water level indicator and at least six water temperature indicators to OPERABLE status within 8 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

SURVEILLANCE REQUIREMENTS

4.6.3.1 The suppression pool shall be demonstrated OPERABLE:

a. By verifying, at least once per 24 hours, the suppression pool water volume to be within the limits.

b. At least once per 24 hours, in OPERATIONAL CONDITION 1 or 2, by verifying the suppression pool average water temperature to be less than or equal to ~~95°F~~ 100°F except:

   1. At least once per 5 minutes, during testing which adds heat to the suppression pool, by verifying the suppression pool average water temperature less than or equal to 105°F.

SURVEILLANCE REQUIREMENTS (Continued)

2. At least once per hour, when suppression pool average water temperature is greater than or equal to ~~95°F~~ 100°F, by verifying suppression pool average water temperature to be less than or equal to 110°F and THERMAL POWER to be less than or equal to 1% of RATED THERMAL POWER.

c. At least once per 30 minutes in OPERATIONAL CONDITION 3, following a scram, with suppression pool average water temperature greater than or equal to ~~95°F~~ 100°F, by verifying suppression pool average water temperature less than or equal to 120°F.