

3.19

CONDENSATE STORAGE TANKS

3.19.1 The Condensate Storage Tanks shall be OPERABLE with a contained water volume of at least 185,000 gallons of water as follows:

3.19.1.1 **Single Unit Prior to Escalating into Mode 3**

- a) ONE water supply from either Condensate Storage Tank including flowpath piping and valves.

3.19.1.2 **Second Unit Prior to Escalating into Mode 3**

- a) ONE water supply from each unit corresponding Condensate Storage Tank including flowpath piping and valves.

APPLICABILITY: MODES 1, 2, and 3.

ACTION:

Single Unit at or Above Mode 3

- 1) With one water supply from a Condensate Storage Tank inoperable, within 4 hours, either realign the other Condensate Storage Tank containing the required water volume to the suction of the Auxiliary Feedwater pumps or restore the inoperable water supply to OPERABLE status or be in at least HOT STANDBY in the next 6 hours and in HOT SHUTDOWN within the following 6 hours.
- 2) With both water supplies from the Condensate Storage Tanks inoperable, within 4 hours restore the water supply from either Condensate Storage Tank to Operable status or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours.

Both Units at or Above Mode 3

- 1) With one water supply from a Condensate Storage Tank inoperable, restore the inoperable water supply to OPERABLE status within 4 hours or place one unit in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours. Refer to Single Unit Operation ACTION for single unit at or above MODE 3.
- 2) With both water supplies from the Condensate Storage Tanks inoperable within 1 hour restore one water supply from a Condensate Storage Tank to OPERABLE status or place one unit in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours. If unable to restore at least one water supply from a Condensate Storage Tank to OPERABLE status within 4 hours from initial declaration of inoperability, the second unit shall be placed in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours.

TABLE 3.18-1

AUXILIARY FEEDWATER SYSTEM OPERABILITY

<u>Unit</u>	<u>Train</u>	<u>Steam Supply Flowpath</u>	<u>Pump</u>	<u>Discharge Water Flowpaths</u>
3	1	SG 3C via MOV-3-1405 or SG 3B via MOV-3-1404 ⁽¹⁾	A or C ⁽²⁾	SG 3A via CV-3-2816 SG 3B via CV-3-2817 SG 3C via CV-3-2818
3	2	SG 3A via MOV-3-1403 or SG 3B via MOV-3-1404 ⁽¹⁾	B or C ⁽²⁾	SG 3A via CV-3-2831 SG 3B via CV-3-2832 SG 3C via CV-3-2833
4	1	SG 4C via MOV-4-1405 or SG 4B via MOV-4-1404 ⁽¹⁾	A or C ⁽²⁾	SG 4A via CV-4-2816 SG 4B via CV-4-2817 SG 4C via CV-4-2818
4	2	SG 4A via MOV-4-1403 or SG 4B via MOV-4-1404 ⁽¹⁾	B or C ⁽²⁾	SG 4A via CV-4-2831 SG 4B via CV-4-2832 SG 4C via CV-4-2833

NOTES

- (1) Steam admission valves MOV-3-1404 and MOV-4-1404 can be aligned to either train (but not both) to restore operability in the event MOV-3-1403 or MOV-3-1405, or MOV-4-1403 or MOV-4-1405 are inoperable.
- (2) During single and two unit operation, one pump shall be OPERABLE in each train and the third auxiliary feedwater pump shall be OPERABLE and capable of being powered from, and supplying water to either train, except as noted in ACTION 4 of Technical Specification 3.18. The third auxiliary feedwater pump (normally the "C" pump) can be aligned to either train to restore OPERABILITY in the event one of the required pumps is inoperable.

3.18.1

- a) Two independent auxiliary feedwater trains including 3 pumps as specified in Table 3.18-1 and associated flowpaths shall be OPERABLE, except as provided in ACTION statement 4 below.

APPLICABILITY: MODES 1, 2, and 3

ACTION:

- 1) With one of the two required independent auxiliary feedwater trains inoperable, either restore the inoperable train to an OPERABLE status within 72 hours, or place the affected unit(s) in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours.
- 2) With both required auxiliary feedwater trains inoperable, within 2 hours either restore both trains to an OPERABLE status, or restore one train to an OPERABLE status and follow ACTION statement 1 above for the other train. If neither train can be restored to an OPERABLE status within 2 hours, verify the availability of both standby feedwater pumps and place the affected unit(s) in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours. Otherwise, initiate corrective action to restore at least one auxiliary feedwater train to an OPERABLE status as soon as possible and follow ACTION statement 1 above for the other train. (See Note 1 below)
- 3) With a single auxiliary feedwater pump inoperable, within 4 hours, verify OPERABILITY of two independent auxiliary feedwater trains, or follow ACTION statements 1 or 2 above as applicable. Upon verification of the OPERABILITY of two independent auxiliary feedwater trains, restore the inoperable auxiliary feedwater pump to an OPERABLE status within 30 days, or place the operating unit(s) in at least HOT STANDBY within 6 hours and in HOT SHUTDOWN within the following 6 hours. (See Note 1 below)
- 4) The provisions of Specification 3.0.4 are not applicable to the third auxiliary feedwater pump, provided the 30 day limit as described in ACTION statement 3 above is not exceeded. (See Note 1 below)

NOTES: 1) Refer to Bases Page B3.18-1 for additional guidance.

