

ATTACHMENT A
(Existing Technical Specification)

CONTAINMENT SYSTEMS

CONTAINMENT VENTILATION SYSTEM

LIMITING CONDITION FOR OPERATION

3.6.1.7 Containment purge supply and exhaust isolation valves shall be OPERABLE and:

- a. Each 42-inch containment purge supply and exhaust isolation valve shall be sealed closed.
- b. Each 8-inch containment purge supply and exhaust isolation valve may be open for less than or equal to 1000 hours per 365 days.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTION:

- a. With the 42-inch containment purge supply and/or exhaust isolation valve(s) open or not sealed closed, or with the 8-inch purge supply and/or exhaust isolation valve(s) open for more than 1000 hours per 365 days, close and/or seal closed the open valve(s) within one hour or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With a 42-inch or 8-inch containment purge supply and/or exhaust isolation valve having a measured leakage rate exceeding the limits of Surveillance Requirement 4.6.1.7.3, restore the inoperable valve(s) to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.6.1.7.1 The 42-inch containment purge supply and exhaust isolation valves shall be verified sealed closed at least once per 31 days.

4.6.1.7.2 The cumulative time that the 8-inch purge supply and exhaust isolation valves are open during the past 365 days shall be determined at least once per 7 days.

4.6.1.7.3 At least once per 3 months each 42 inch and each 8 inch purge supply and exhaust isolation valve with resilient material seals shall be demonstrated OPERABLE by verifying that the measured leakage rate is less than or equal to $0.05 L_a$ when pressurized to P_a .

ATTACHMENT B
(Proposed Technical Specification)

CONTAINMENT SYSTEM

CONTAINMENT VENTILATION SYSTEM

LIMITING CONDITION FOR OPERATION

3.6.1.7 Containment purge supply and exhaust isolation valves shall be OPERABLE and:

- a. Each 42-inch containment purge supply and exhaust isolation valve shall either be sealed closed or blind flanged.
- b. Each 8-inch containment purge supply and exhaust isolation valve may be open for purging and/or venting as required for safety related purposes such as, but not limited to:
 1. Maintaining containment pressure within the limits of Specification 3.6.1.4.
 2. Reducing containment atmosphere airborne radioactivity and/or improving air quality to an acceptable level for containment access.

APPLICABILITY: MODES 1, 2, 3 and 4.

- ACTION:
- a.
 1. With the 42-inch containment purge supply and/or exhaust isolation valve(s) not sealed closed or not blind flanged, then seal closed or blind flange the valve(s) within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
 2. With the 8-inch containment purge supply and/or exhaust isolation valve(s) open for reasons other than as stated in Specification 3.6.1.7.b close or blind flange the open valve(s) within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
 - b. With a 42-inch or 8-inch containment purge supply and/or exhaust isolation valve having a measured leakage rate exceeding the limits of Surveillance Requirement 4.6.1.7.3, restore the inoperable valve(s) to OPERABLE status or blind flange the inoperable valve within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.6.1.7.1 The 42-inch containment purge supply and exhaust isolation valves shall be verified sealed closed at least once per 31 days unless the valve is blind flanged.

4.6.1.7.2 Intentionally deleted.

4.6.1.7.3 At least once per 3 months the 42-inch and 8-inch purge supply and exhaust isolation valves with resilient material seals shall be demonstrated OPERABLE by verifying that the measured leakage rate is less than or equal to $0.05 L_a$ for each valve or blind flange when pressurized to P_a .

ATTACHMENT C
(Existing Technical Specification)

102 gms
102 gms
100 g
100 g
100 g

105 g
105 g

10 g

CONTAINMENT SYSTEMS

CONTAINMENT VENTILATION SYSTEM

LIMITING CONDITION FOR OPERATION

3.6.1.7 Containment purge supply and exhaust isolation valves shall be OPERABLE and:

- a. Each 42-inch containment purge supply and exhaust isolation valve shall be sealed closed.
- b. Each 8-inch containment purge supply and exhaust isolation valve may be open for less than or equal to 1000* hours per 365 days.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTION:

- a. With the 42-inch containment purge supply and/or exhaust isolation valve(s) open or not sealed closed, or with the 8-inch purge supply and/or exhaust isolation valve(s) open for more than 1000* hours per 365 days, close and/or seal closed the open valve(s) within 1 hour or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With a 42-inch or 8-inch containment purge supply and/or exhaust isolation valve having a measured leakage rate exceeding the limits of Surveillance Requirement 4.6.1.7.3, restore the inoperable valve(s) to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.6.1.7.1 The 42-inch containment purge supply and exhaust isolation valves shall be verified sealed closed at least once per 31 days.

4.6.1.7.2 The cumulative time that the 8-inch purge supply and exhaust isolation valves are open during the past 365 days shall be determined at least once per 7 days.

4.6.1.7.3 At least once per 3 months each 42-inch and each 8-inch purge supply and exhaust isolation valve with resilient material seals shall be demonstrated OPERABLE by verifying that the measured leakage rate is less than or equal to $0.05 L_a$ when pressurized to P_a .

*Prior to the third refueling outage, each 8-inch containment purge supply and exhaust isolation valve may be open for less than or equal to 3000 hours per 365 days.

ATTACHMENT D
(Proposed Technical Specification)

CONTAINMENT SYSTEM

CONTAINMENT VENTILATION SYSTEM

LIMITING CONDITION FOR OPERATION

3.6.1.7 Containment purge supply and exhaust isolation valves shall be OPERABLE and:

- a. Each 42-inch containment purge supply and exhaust isolation valve shall either be sealed closed or blind flanged.
- b. Each 8-inch containment purge supply and exhaust isolation valve may be open for purging and/or venting as required for safety related purposes such as, but not limited to:
 1. Maintaining containment pressure within the limits of Specification 3.6.1.4.
 2. Reducing containment atmosphere airborne radioactivity and/or improving air quality to an acceptable level for containment access.

APPLICABILITY: MODES 1, 2, 3 and 4.

- ACTION:
- a.
 1. With the 42-inch containment purge supply and/or exhaust isolation valve(s) not sealed closed or not blind flanged, then seal closed or blind flange the valve(s) within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
 2. With the 8-inch containment purge supply and/or exhaust isolation valve(s) open for reasons other than as stated in Specification 3.6.1.7.b close or blind flange the open valve(s) within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
 - b. With a 42-inch or 8-inch containment purge supply and/or exhaust isolation valve having a measured leakage rate exceeding the limits of Surveillance Requirement 4.6.1.7.3, restore the inoperable valve(s) to OPERABLE status or blind flange the inoperable valve within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.6.1.7.1 The 42-inch containment purge supply and exhaust isolation valves shall be verified sealed closed at least once per 31 days unless the valve is blind flanged.

4.6.1.7.2 Intentionally deleted.

4.6.1.7.3 At least once per 3 months the 42-inch and 8-inch purge supply and exhaust isolation valves with resilient material seals shall be demonstrated OPERABLE by verifying that the measured leakage rate is less than or equal to $0.05 L_a$ for each valve or blind flange when pressurized to P_a .