

CONTAINMENT SYSTEMS

DRYWELL AND SUPPRESSION CHAMBER PURGE SYSTEM

LIMITING CONDITION FOR OPERATION

3.6.1.8 The drywell and suppression chamber purge system may be in operation for up to 90 hours each 365 days with the supply and exhaust isolation valves in one supply line and one exhaust line open for inerting, deinerting or pressure control.\*

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, and 3.

ACTION:

- a. With a drywell and/or suppression chamber purge supply and/or exhaust isolation valve open, except as permitted above, close the valve(s) within 4 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- b. With a containment purge supply and/or exhaust isolation valve(s) with resilient material seals having a measured leakage rate exceeding the limit of Surveillance Requirement 4.6.1.8.2, restore the inoperable valve(s) to OPERABLE status within 24 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

##

# c. Insert 1

SURVEILLANCE REQUIREMENTS

4.6.1.8.1 Before being opened, the drywell and suppression chamber purge supply and exhaust butterfly isolation valves shall be verified not to have been open for more than 90 hours in the previous 365 days.\*

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4.6.1.8.2 Each 18-inch and 24-inch drywell and suppression chamber purge supply and exhaust 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 at least once per 6 months.

# 4.6.1.8.3 Insert 2  
# 4.6.1.8.4 Insert 3

\*Valves open for pressure control are not subject to the 90 hour per 365 day limit provided the 2-inch bypass line is being utilized.

# Insert 4

## Insert 5



**INSERTS TO SPECIFICATION 3.6.1.8**

**Insert 1:**

While HV-25703 is inoperable due to excessive leakage, comply with Action a of Specification 3.6.3. HV-25703 and HV-25705 may be opened intermittently under administrative control for pressure control and nitrogen makeup.

**Insert 2:**

At least once per 31 days:

- a. Verify that HV-25703, HV-25704, and HV-25705 are closed and deactivated.
- b. Verify, through vacuum leak rate testing, that the measured leakage rate of HV-25704 is less than or equal to 0.01 La. After 3 months, if this acceptance criteria has been met, the frequency may be changed to once per 92 days.

**Insert 3:**

After completion of each pressure control or nitrogen makeup evolution, verify that HV-25703 and HV-25705 are closed and deactivated.

**Insert 4:**

These requirements are applicable from September 8, 1993 until the next unit shutdown, not to exceed the sixth refueling and inspection outage.

**Insert 5:**

Compliance with Action b and 4.6.1.8.2 for HV-25703 and 4.6.1.8.2 for HV-25704 is not required for the period beginning September 8, 1993 until the next unit shutdown, not to exceed the sixth refueling and inspection outage, provided that Surveillance Requirements 4.6.1.8.3 and 4.6.1.8.4, and Action c are met.

