

### 3.9 REFUELING OPERATIONS

#### 3.9.3 Containment Penetrations

- LCO 3.9.3      The containment penetrations shall be in the following status:
- a. The equipment hatch closed and held in place by four bolts, or if open, capable of being closed;
  - b. One door in each air lock closed; and
  - c. Each penetration providing direct access from the containment atmosphere to the outside atmosphere either:
    1. closed by a manual or automatic isolation valve, blind flange, or equivalent, or
    2. capable of being closed by an OPERABLE Containment Purge and Exhaust Isolation System.

APPLICABILITY:    During CORE ALTERATIONS.  
                          During movement of irradiated fuel assemblies within containment.

#### ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more containment penetrations not in required status.	A.1 Suspend CORE ALTERATIONS.	Immediately
	<u>AND</u> A.2 Suspend movement of irradiated fuel assemblies within containment.	Immediately

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.9.3.1	Verify each required containment penetration is in the required status.	7 days
SR 3.9.3.2	Verify each required containment purge and exhaust valve actuates to the isolation position on an actual or simulated actuation signal.	18 months
SR 3.9.3.3	Verify the capability to close the equipment hatch, if open	7 days