

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;

-----NOTE-----
The equipment hatch may be open if all of the following conditions are met:
1) The Containment Structure Equipment Hatch Shield Doors are capable of being closed within 30 minutes,
2) The plant is in Mode 6 with at least 23 feet of water above the reactor vessel flange,
3) A designated crew is available to close the Containment Structure Equipment Hatch Shield Doors,
4) Containment purge is in service, and
5) The reactor has been subcritical for at least 72 hours.

- b. One door in each air lock closed;

-----NOTE-----
Both doors of the containment personnel airlock may be open provided:
a. one personnel airlock door is OPERABLE, and
b1. the plant is in MODE 6 with 23 feet of water above the fuel in the reactor vessel, or
b2. defueled configuration with fuel in containment (i.e., fuel in refueling machine or upender).

- c. Each penetration providing direct access from the containment atmosphere to the outside atmosphere shall be 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 System.

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