
LIMITING CONDITION FOR OPERATION

3.9.2 Penetration Pressurization Systems

- A. The penetrations (electrical and mechanical) and the liner weld channels shall be OPERABLE.

APPLICABILITY: Modes 1, 2, 3, and 4

- ACTION:
- a. With one header of the nitrogen system or air pressurization system not OPERABLE, restore the inoperable system to OPERABLE status within four days or be in at least HOT SHUTDOWN within the next four hours and in COLD SHUTDOWN within the following 48 hours.*
 - b. With gas consumption in excess of 0.2% of the containment volume per day at 47 psig (950 SCFH) immediately initiate repairs.*
 - c. With a portion of the weld channel pressurization system inoperable and not repairable by any practicable means, disconnect that portion from the system.*

SURVEILLANCE REQUIREMENT

4.9.2 Penetration Pressurization Systems
(Table 4.9.2)

- A. Penetrations and liner weld channels
- 1. The penetrations and liner weld channels shall be demonstrated OPERABLE at least once per 31 days by verifying that each of the eight zones is pressurized to ≥ 47 psig.
 - 2. The flow to the penetrations and liner weld channels shall be checked at least once per 31 days.

* Section 3.0.4 does not apply.

LIMITING CONDITION FOR OPERATION

3.9.2 Penetration Pressurization Systems

- B. At least two of the three penetration pressurization air compressors shall be OPERABLE.

APPLICABILITY: Modes 1, 2, 3 and 4

- ACTION:
- a. With two of the three penetration pressurization air compressor systems inoperable, make an effort to restore at least one inoperable compressor and also **verify the operability of either** the nitrogen system or the instrument air system. *
- b. With three penetration pressurization air compressor systems inoperable, restore at least one inoperable compressor within seven days, or be in at least HOT SHUTDOWN within the next four hours and in COLD SHUTDOWN within the following 48 hours. Verify the operability of both the nitrogen system and the instrument air system.

SURVEILLANCE REQUIREMENT

4.9.2 Penetration Pressurization Systems
(Table 4.9.2)

- B. Penetration Pressurization Air Compressors
1. The Penetration Pressurization air compressors shall be load tested at least once per each refueling outage (+ 10% of design pressure and capacity).
 2. The nitrogen supply system, when required by 3.9.2.8, shall be demonstrated OPERABLE daily by verifying sufficient capacity exists to maintain pressure in the penetration and liner weld channels for 24 hours at a leakage rate of 0.1% of the containment volume per day at 47 psig.
 3. The instrument air systems, when required by 3.9.2.8 shall be demonstrated OPERABLE daily by verifying the instrument air header pressure \geq 90 psig.

* Section 3.0.4 does not apply.