

PLANT SYSTEMS

3/4.7.13 POST-ACCIDENT SAMPLING

LIMITING CONDITION FOR OPERATION

3.7.13 The post-accident sampling system shall be OPERABLE and capable of processing samples from all of the below listed points:

- a. RCS sample via hot leg
- b. RCS sample via low pressure safety injection, and
- c. Containment sump sample via low pressure safety injection.

APPLICABILITY: MODES 1, 2, and 3.

ACTION:

- a. With the operability of the post-accident sampling system less than the LIMITING CONDITION FOR OPERATION specified above, within 72 hours initiate the preplanned alternate method of processing specified sample(s), and either:
 1. Restore the system to OPERABLE status within 7 days, or
 2. Prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within 30 days following the event, outlining the action taken, the cause of the inoperability, and the plans and schedule for restoring the system to OPERABLE status.
- b. The provisions of Specifications 3.0.3 and 3.0.4 are not applicable.

SURVEILLANCE REQUIREMENTS

4.7.13 The post-accident sampling system shall be demonstrated OPERABLE at least once per six (6) months by comparing the results of a RCS sample analyzed by laboratory techniques with the results analyzed by the below-listed analyzing equipment:

1. Boron Analyzer
2. Hydrogen and Oxygen Analyzer
3. pH Analyzer
4. Liquid Radioisotopic Analyzer.

PLANT SYSTEMS

3/4.7.12 PENETRATION FIRE BARRIERS

LIMITING CONDITIONS FOR OPERATION

3.7.12 All fire barrier penetrations (i.e., cable penetration barriers, fire-doors and fire dampers), in fire zone boundaries, protecting safe shutdown areas shall be OPERABLE.

APPLICABILITY: At all times.

ACTION:

- a. With one or more of the above required fire barrier penetrations inoperable within one hour either establish a continuous fire watch on at least one side of the affected penetration, or verify the OPERABILITY of fire detectors on at least one side of the inoperable fire barrier and establish an hourly fire watch patrol; or verify the operability of automatic sprinkler systems (including the water flow alarm and supervisory system) on both sides of the inoperable fire barrier. Restore the inoperable fire barrier penetration(s) to operable status within 7 days or prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within the next 30 days outlining the action taken, the cause of the inoperable penetration and plans and schedule for restoring the fire barrier penetration(s) to operable status.

- b. The provisions of Specifications 3.0.3 and 3.0.4 are not applicable.

SURVEILLANCE REQUIREMENTS

4.7.12 Each of the above required fire barrier penetrations shall be verified to be OPERABLE:

- a. At least once per 18 months by a visual inspection.
- b. Prior to returning a fire barrier penetration to functional status following repairs or maintenance by performance of a visual inspection of the affected fire barrier penetration(s).