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PLANT SYSTEMS

SPRAY AND/OR SPRINKLER SYSTEMS

LIMITING CONDITION FOR OPERATION

3.7.11.2 The spray and/or sprinkler systems located in the following areas shall be OPERABLE:

- a.
- b. (Plant dependent)
- c.

APPLICABILITY: All modes

ACTIONS:

With a spray and/or sprinkler system inoperable establish a continuous fire watch with backup fire suppression equipment in the unprotected area(s), and

1. In MODES 1, 2, 3 or 4 restore the system to OPERABLE status within 7 days or be in at least HOT STANDBY within 6 hours and in COLD SHUTDOWN within the following 30 hours.
2. In MODES 5 or 6 restore the system 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 10 days outlining the cause of inoperability and the plans for restoring the system to OPERABLE status.

SURVEILLANCE REQUIREMENTS

4.7.11.2 The spray and/or spinkler systems shall be demonstrated to be OPERABLE:

- a. At least once per 92 days by cycling each testable valve through one complete cycle.
- b. At least once per 12 months:
  1. By performing a system functional test which includes simulated automatic actuation of the system and verifying that the automatic valves in the flow path actuate to their correct positions.
  2. By inspection of spray headers to verify their integrity
  3. By inspection of each nozzle to verify no blockage.

At least once per 5 years by an air flow test of the open head spray and/or sprinkler system.