

Applicability

This specification applies to the operability of fire protection and detection systems provided for protection of safe shutdown systems.

Objective

To assure the operability of fire protection and detection systems.

SpecificationA. High Pressure Water Fire Protection System

1. The high pressure water fire protection system shall have:
 - a. Two(2) main fire pumps operable and properly aligned to the high pressure fire header.
 - b. Automatic initiation circuitry for each of the main fire pumps in 3.13.A.1.a operable.
 - c. All piping and valves necessary for proper functioning of any portion of the system required for protection of safe shutdown systems operable.
 - d. A minimum available water volume of 360,000 gallons contained in the City Water Tank for fire protection purposes.
2. With less than the equipment required by 3.13.A.1 operable, the inoperable equipment shall be restored to operable status within 7 days or a Special Report shall be prepared and submitted to the Commission pursuant to specification 6.9.2.e within the next 10 days outlining the plans and procedures to be used for restoring the inoperable equipment to operable status.
3. With no main fire pumps operable:
 - a. An alternate fire protection system shall be established within 24 hours.
 - b. The Region I Office of Inspection and Enforcement shall be notified by telephone or telegraph within 24 hours regarding the actions taken and the plans and schedule for restoring the pumps to operable status.