



FORT ST. VRAIN NUCLEAR GENERATING STATION
PUBLIC SERVICE COMPANY OF COLORADO

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THE FOLLOWING MATERIAL IS TRANSMITTED HEREWITH:

1 copy of each:
Fire Protection Operability Requirements Index, dated 5-10-95, Issue 25
FPOR 7 Issue 5

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FIRE PROTECTION OPERABILITY REQUIREMENTS

Fire Extinguishers

FPOR-7 Operable Fire Extinguishers shall be in their designated locations.

APPLICABILITY: At all times.

ACTIONS:

If a Fire Extinguisher is found inoperable or missing from its designated location, it shall be replaced by an equivalent/alternate extinguisher within one (1) hour.

SURVEILLANCE REQUIREMENTS:

Each Fire Extinguisher shall be determined operable:

- a. At least once per 31 days, by verifying:
 - 1) Located in designated place.
 - 2) No obstruction to access or visibility.
 - 3) Operating instructions on nameplate legible and facing outward.
 - 4) Safety seals and tamper indicators not broken or missing.
 - 5) Fullness determined by weighing or "hefting."
 - 6) Examined for obvious physical damage, corrosion, leakage, or clogged nozzle.
 - 7) Pressure gauge reading or indicator in the operable range or position.
 - 8) For wheeled units, the condition of the tires, wheels, carriage, hose, and nozzle checked.
- b. At least once per 12 months, by performing:
 - 1) A thorough examination of the mechanical elements of the fire extinguisher.
 - 2) Conductivity test of CO₂ hose assemblies.
 - 3) Check that each extinguisher has been hydrostatically tested within its required frequency.

BASIS FOR FPOR-7:

To suppress incipient fires, dry chemical, Halon, and Carbon Dioxide portable fire extinguishers are provided throughout the station in potential fire hazard areas. NFPA 10, Portable Fire Extinguishers, is used as guidance for the location, selection, maintenance, and testing of these extinguishers. These extinguishers are also approved by Underwriters Laboratories.

The extinguishers are inspected periodically to verify their presence in the designated location, that they are fully charged, and are operable. This will ensure they are available and contain sufficient capacity should their use be required.