

Travel is permitted when necessary for persons to dismount.

Subpart C—Fire Prevention and Control

AUTHORITY: Sec. 101, Federal Mine Safety and Health Act of 1977, Pub. L. 91-173, as amended by Pub. L. 95-164, 91 Stat. 1291 (30 U.S.C. 811).

§ 56.4000 Definitions.

The following definitions apply in this subpart.

Flash point. The minimum temperature at which sufficient vapor is released by a liquid to form a flammable vapor-air mixture near the surface of the liquid.

Safety can. A container of not over five gallons capacity that is designed to safely relieve internal pressure when exposed to heat and has a spring-closing lid and spout cover.

[50 FR 4054, Jan. 29, 1985, as amended at 68 FR 32361, May 30, 2003; 69 FR 38840, June 29, 2004]

§ 56.4011 Abandoned electric circuits.

Abandoned electric circuits shall be deenergized and isolated so that they cannot become energized inadvertently.

PROHIBITIONS/PRECAUTIONS/
HOUSEKEEPING

§ 56.4100 Smoking and use of open flames.

No person shall smoke or use an open flame where flammable or combustible liquids, including greases, or flammable gases are—

- (a) Used or transported in a manner that could create a fire hazard; or
- (b) Stored or handled.

§ 56.4101 Warning signs.

Readily visible signs prohibiting smoking and open flames shall be posted where a fire or explosion hazard exists.

§ 56.4102 Spillage and leakage.

Flammable or combustible liquid spillage or leakage shall be removed in a timely manner or controlled to prevent a fire hazard.

§ 56.4103 Fueling internal combustion engines.

Internal combustion engines shall be switched off before refueling if the fuel tanks are integral parts of the equipment. This standard does not apply to diesel-powered equipment.

§ 56.4104 Combustible waste.

(a) Waste materials, including liquids, shall not accumulate in quantities that could create a fire hazard.

(b) Until disposed of properly, waste or rags containing flammable or combustible liquids that could create a fire hazard shall be placed in covered metal containers or other equivalent containers with flame containment characteristics.

§ 56.4130 Electric substations and liquid storage facilities.

(a) If a hazard to persons could be created, no combustible materials shall be stored or allowed to accumulate within 25 feet of the following:

- (1) Electric substations.
- (2) Unburied, flammable or combustible liquid storage tanks.
- (3) Any group of containers used for storage of more than 60 gallons of flammable or combustible liquids.

(b) The area within the 25-foot perimeter shall be kept free of dry vegetation.

FIREFIGHTING EQUIPMENT

§ 56.4200 General requirements.

(a) For fighting fires that could endanger persons, each mine shall have—

- (1) Onsite firefighting equipment for fighting fires in their early stages; and
- (2) Onsite firefighting equipment for fighting fires beyond their early stages, or the mine shall have made prior arrangements with a local fire department to fight such fires.

(b) This onsite firefighting equipment shall be—

- (1) Of the type, size, and quantity that can extinguish fires of any class which could occur as a result of the hazards present; and
- (2) Strategically located, readily accessible, plainly marked, and maintained in fire-ready condition.

[50 FR 4054, Jan. 29, 1985, as amended at 50 FR 20100, May 14, 1985]