

**§ 75.1905-1**

(c) Diesel fuel must not be dispensed using compressed gas.

(d) Diesel fuel must not be dispensed to the fuel tank of diesel-powered equipment while the equipment engine is running.

(e) Powered pumps shall be shut off when fuel is not being dispensed.

**§ 75.1905-1 Diesel fuel piping systems.**

(a) Diesel fuel piping systems from the surface must be designed and operated as dry systems, unless an automatic shutdown is incorporated that prevents accidental loss or spillage of fuel and that activates an alarm system.

(b) All piping, valves and fittings must be—

(1) Capable of withstanding working pressures and stresses;

(2) Capable of withstanding four times the static pressures;

(3) Compatible with diesel fuel; and

(4) Maintained in a manner that prevents leakage.

(c) Pipelines must have manual shutoff valves installed at the surface filling point, and at the underground discharge point.

(d) If diesel fuel lines are not buried in the ground sufficiently to protect them from damage, shutoff valves must be located every 300 feet.

(e) Shutoff valves must be installed at each branch line where the branch line joins the main line.

(f) An automatic means must be provided to prevent unintentional transfer of diesel fuel from the surface into the permanent underground diesel fuel storage facility.

(g) Diesel fuel piping systems from the surface shall only be used to transport diesel fuel directly to stationary tanks or diesel fuel transportation units in a permanent underground diesel fuel storage facility.

(h) The diesel fuel piping system must not be located in a borehole with electric power cables.

(i) Diesel fuel piping systems located in entries must not be located on the same side of the entry as electric cables or power lines. Where it is necessary for piping systems to cross electric cables or power lines, guarding must be provided to prevent severed

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electrical cables or power lines near broken fuel lines.

(j) Diesel fuel piping systems must be protected and located to prevent physical damage.

**§ 75.1906 Transport of diesel fuel.**

(a) Diesel fuel shall be transported only by diesel fuel transportation units or in safety cans.

(b) No more than one safety can shall be transported on a vehicle at any time. The can must be protected from damage during transport. All other safety cans must be stored in permanent underground diesel fuel storage facilities.

(c) Safety cans that leak must be promptly removed from the mine.

(d) Diesel fuel transportation unit tanks and safety cans must be conspicuously marked as containing diesel fuel.

(e) Diesel fuel transportation units must transport no more than 500 gallons of diesel fuel at a time.

(f) Tanks on diesel fuel transportation units must be permanently fixed to the unit and have a total capacity of no greater than 500 gallons of diesel fuel.

(g) Non-self-propelled diesel fuel transportation units with electrical components for dispensing fuel that are connected to a source of electrical power must be protected by a fire suppression device that meets the requirements of §§ 75.1107-3 through 75.1107-6, and §§ 75.1107-8 through 75.1107-16.

(h) Diesel fuel transportation units and vehicles transporting safety cans containing diesel fuel must have at least two multipurpose, dry chemical type (ABC) fire extinguishers, listed or approved by a nationally recognized independent testing laboratory and having a 10A:60B:C or higher rating, with one fire extinguisher provided on each side of the vehicle.

(i) Diesel fuel transportation units shall be parked only in permanent underground diesel fuel storage facilities or temporary underground diesel fuel storage areas when not in use.

(j) When the distance between a diesel fuel transportation unit and an energized trolley wire at any location is less than 12 inches, the requirements of § 75.1003-2 must be followed.