

(2) The training and qualification program and record of qualified persons are to be kept at surface location of the mine and made available for inspection by an authorized representative of the Secretary and by miners' representatives.

**§75.1916 Operation of diesel-powered equipment.**

(a) Diesel-powered equipment shall be operated at a speed that is consistent with the type of equipment being operated, roadway conditions, grades, clearances, visibility, and other traffic.

(b) Operators of mobile diesel-powered equipment shall maintain full control of the equipment while it is in motion.

(c) Standardized traffic rules, including speed limits, signals and warning signs, shall be established at each mine and followed.

(d) Except as required in normal mining operations, mobile diesel-powered equipment shall not be idled.

(e) Diesel-powered equipment shall not be operated unattended.

**PART 77—MANDATORY SAFETY STANDARDS, SURFACE COAL MINES AND SURFACE WORK AREAS OF UNDERGROUND COAL MINES**

**Subpart A—General**

Sec.

77.1 Scope.

77.2 Definitions.

**Subpart B—Qualified and Certified Persons**

77.100 Certified person.

77.101 Tests for methane and for oxygen deficiency; qualified person.

77.102 Tests for methane; oxygen deficiency; qualified person, additional requirement.

77.103 Electrical work; qualified person.

77.104 Repair of energized surface high voltage lines; qualified person.

77.105 Qualified hoistman; slope or shaft sinking operation; qualifications.

77.106 Records of certified and qualified persons.

77.107 Training programs.

77.107-1 Plans for training programs.

**Subpart C—Surface Installations**

77.200 Surface installations; general.

77.201 Methane content in surface installations.

77.201-1 Tests for methane; qualified person; use of approved device.

77.201-2 Methane accumulations; change in ventilation.

77.202 Dust accumulations in surface installations.

77.203 Use of material or equipment overhead; safeguards.

77.204 Openings in surface installations; safeguards.

77.205 Travelways at surface installations.

77.206 Ladders; construction; installation and maintenance.

77.207 Illumination.

77.208 Storage of materials.

77.209 Surge and storage piles.

77.210 Hoisting of materials.

77.211 Draw-off tunnels; stockpiling and reclaiming operations; general.

77.211-1 Continuous methane monitoring device; installation and operation; automatic deenergization of electric equipment.

77.212 Draw-off tunnel ventilation fans; installation.

77.213 Draw-off tunnel escapeways.

77.214 Refuse piles; general.

77.215 Refuse piles, construction requirements.

77.215-1 Refuse piles; identification.

77.215-2 Refuse piles; reporting requirements.

77.215-3 Refuse piles; certification.

77.215-4 Refuse piles; abandonment.

77.216 Water, sediment, or slurry impoundments and impounding structures; general.

77.216-1 Water, sediment or slurry impoundments and impounding structures; identification.

77.216-2 Water, sediment, or slurry impoundments and impounding structures; minimum plan requirements; changes or modifications; certification.

77.216-3 Water, sediment, or slurry impoundments and impounding structures; inspection requirements; correction of hazards; program requirements.

77.216-4 Water, sediment or slurry impoundments and impounding structures; reporting requirements; certification.

77.216-5 Water, sediment or slurry impoundments and impounding structures; abandonment.

77.217 Definitions.

**Subpart D—Thermal Dryers**

77.300 Thermal dryers; general.

77.301 Dryer heating units; operation.

77.302 Bypass stacks.

77.303 Hot gas inlet chamber dropout doors.

77.304 Explosion release vents.