

(c) Pyritic slates, bony coal, culm or other material capable of spontaneous combustion shall not be used for fill or as surfacing material within 100 feet of any slope or shaft opening.

(d) Areas surrounding the opening of each slope or shaft shall be constructed to insure the drainage of flammable liquids away from the slope or shaft in the event of spillage.

(e) Oily rags, waste, waste paper, and other combustible waste material disposed of in the vicinity of any slope or shaft opening shall be stored in closed containers until removed from the area.

§77.1916 Welding, cutting, and soldering; fire protection.

(a) One portable fire extinguisher shall be provided where welding, cutting, or soldering with arc or flame is performed.

(b) Welding, cutting, or soldering with arc or flame within or in the vicinity of any slope or shaft, except where such operations are performed in fireproof enclosures, shall be done under the supervision of a qualified person who shall make a diligent search within or in the vicinity of the slope or shaft for fire during and after such operations.

(c) Before welding, cutting, or soldering is performed in any slope or shaft designed to penetrate into any coalbed below the surface, an examination for methane shall be made by a qualified person with a device approved by the Secretary for detecting methane. Examination for methane shall be made immediately before and periodically during welding, cutting, or soldering and such work shall not be permitted to commence or continue in air which contains 1.0 volume per centum or more of methane.

(d) Noncombustible barriers shall be installed below welding, cutting, or soldering operations in or over a shaft.

Subpart U—Approved Books and Records [Reserved]

PART 90—MANDATORY HEALTH STANDARDS—COAL MINERS WHO HAVE EVIDENCE OF THE DEVELOPMENT OF PNEUMOCONIOSIS

Subpart A—General

Sec.

90.1 Scope.

90.2 Definitions.

90.3 Part 90 option; notice of eligibility; exercise of option.

Subpart B—Dust Standards, Rights of Part 90 Miners

90.100 Respirable dust standard.

90.101 Respirable dust standard when quartz is present.

90.102 Transfer; notice.

90.103 Compensation.

90.104 Waiver of rights; re-exercise of option.

Subpart C—Sampling Procedures

90.201 Sampling; general requirements.

90.202 Certified person; sampling.

90.203 Certified person; maintenance and calibration.

90.204 Approved sampling devices; maintenance and calibration.

90.205 Approved sampling devices; operation; air flowrate.

90.206 Approved sampling devices; equivalent concentrations.

90.207 Compliance sampling.

90.208 Bimonthly sampling.

90.209 Respirable dust samples; transmission by operator.

90.210 Respirable dust samples; report to operator.

90.220 Status change reports.

Subpart D—Respirable Dust Control Plans

90.300 Respirable dust control plan; filing requirements.

90.301 Respirable dust control plan; approval by District Manager; copy to Part 90 miner.

AUTHORITY: 30 U.S.C. 811, 813(h).

SOURCE: 45 FR 80769, Dec. 5, 1980, unless otherwise noted.