

## Mine Safety and Health Admin., Labor

## § 77.2

- 77.1602 Use of aerial tramways to transport persons.
- 77.1603 Trains and locomotives; authorized persons.
- 77.1604 Transportation of persons; overcrowding.
- 77.1605 Loading and haulage equipment; installations.
- 77.1606 Loading and haulage equipment; inspection and maintenance.
- 77.1607 Loading and haulage equipment; operation.
- 77.1608 Dumping facilities.

### Subpart R—Miscellaneous

- 77.1700 Communications in work areas.
- 77.1701 Emergency communications; requirements.
- 77.1702 Arrangements for emergency medical assistance and transportation for injured persons; reporting requirements; posting requirements.
- 77.1703 First-Aid training; supervisory employees.
- 77.1704 First aid training program; availability of instruction to all miners.
- 77.1705 First aid training program; retraining of supervisory employees; availability to all miners.
- 77.1706 First aid training program; minimum requirements.
- 77.1707 First aid equipment; location; minimum requirements.
- 77.1708 Safety program, instruction of persons employed at the mine.
- 77.1710 Protective clothing; requirements.
- 77.1710-1 Distinctively colored hard hats or hard caps; identification for newly employed, inexperienced miners.
- 77.1711 Smoking prohibition.
- 77.1712 Reopening mines; notification; inspection prior to mining.
- 77.1713 Daily inspection of surface coal mine; certified person; reports of inspection.

### Subpart S—Trolley Wires and Trolley Feeder Wires

- 77.1800 Cutout switches.
- 77.1801 Overcurrent protection.
- 77.1801-1 Devices for overcurrent protection.
- 77.1802 Insulation of trolley wires, trolley feeder wires and bare signal wires; guarding of trolley wires and trolley feeder wires.

### Subpart T—Slope and Shaft Sinking

- 77.1900 Slopes and shafts; approval of plans.
- 77.1900-1 Compliance with approved slope and shaft sinking plans.
- 77.1901 Preshift and onshift inspections; reports.
- 77.1901-1 Methane and oxygen deficiency tests; approved devices.

- 77.1902 Drilling and mucking operations.
- 77.1902-1 Permissible diesel-powered equipment.
- 77.1903 Hoists and hoisting; minimum requirements.
- 77.1904 Communications between slope and shaft bottoms and hoist operators.
- 77.1905 Hoist safeguards; general.
- 77.1906 Hoists; daily inspection.
- 77.1907 Hoist construction; general.
- 77.1908 Hoist installations; use.
- 77.1908-1 Hoist operation; qualified hoistman.
- 77.1909 Explosives and blasting; use of permissible explosives and shot-firing units.
- 77.1909-1 Use of nonpermissible explosives and nonpermissible shot-firing units; approval by Health and Safety District Manager.
- 77.1910 Explosives and blasting; general.
- 77.1911 Ventilation of slopes and shafts.
- 77.1912 Ladders and stairways.
- 77.1913 Fire-resistant wood.
- 77.1914 Electrical equipment.
- 77.1915 Storage and handling of combustible materials.
- 77.1916 Welding, cutting, and soldering; fire protection.

### Subpart U—Approved Books and Records [Reserved]

AUTHORITY: 30 U.S.C. 811.

SOURCE: 36 FR 9364, May 22, 1971, unless otherwise noted.

## Subpart A—General

### § 77.1 Scope.

This part 77 sets forth mandatory safety standards for bituminous, anthracite, and lignite surface coal mines, including open pit and auger mines, and to the surface work areas of underground coal mines, pursuant to section 101(i) of the Federal Mine Safety and Health Act of 1977.

[36 FR 9364, May 22, 1971, as amended at 43 FR 12320, Mar. 24, 1978]

### § 77.2 Definitions.

For the purpose of this part 77, the term:

(a) *Active workings* means any place in a coal mine where miners are normally required to work or travel;

(b) *American Table of Distances* means the current edition of "The American Table of Distances for Storage of Explosives" published by the Institute of Makers of Explosives;