§ 75.1107–17 Incorporation by reference; availability of publications.

In accordance with 5 U.S.C. 552(a), the technical publications to which reference is made in §§75.1107–1 through 75.1107–16, and which have been prepared by organizations other than the Bureau of Mines or the Mine Safety and Health Administration, are hereby incorporated by reference and made a part hereof. The incorporated publications are available for examination at each MSHA Coal Mine Safety and Health district office. National Fire Codes are available from the National Fire Protection Association, 11 Tracy Drive, Avon, MA 02322; Telephone: 800–344–3555 (toll free); http://www.nfpa.org.

[37 FR 15304, July 29, 1972, as amended at 60 FR 33723, June 29, 1995]

§ 75.1107–17 Mine map.

The operator of a coal mine shall have in a fireproof repository located in an area on the surface of the mine chosen by the mine operator to minimize the danger of destruction by fire or other hazard, an accurate and up-to-date map of such mine drawn on scale. Such map shall show:

(a) The active workings;
(b) All pillared, worked out, and abandoned areas, except as provided in this section;
(c) Entries and aircourses with the direction of airflow indicated by arrows;
(d) Contour lines of all elevations;
(e) Elevations of all main and cross or side entries;
(f) Dip of the coalbed;
(g) Escapeways;
(h) Adjacent mine workings within 1,000 feet;
(i) Mines above or below;
(j) Water pools above; and
(k) Either producing or abandoned oil and gas wells located within 500 feet of such mine and any underground area of such mine; and,
(l) Such other information as the Secretary may require. Such map shall identify those areas of the mine which have been pillared, worked out, or abandoned, which are inaccessible or cannot be entered safely and on which no information is available.

§ 75.1200–1 Additional information on mine map.

Additional information required to be shown on mine maps under §75.1200 shall include the following:

(a) Name and address of the mine;
(b) The scale and orientation of the map;
(c) The property or boundary lines of the mine;
(d) All drill holes that penetrate the coalbed being mined;
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§ 75.1202–1 Temporary notations, revisions, and supplements.

(n) The locations of refuge alternatives.

§ 75.1200–2 Accuracy and scale of mine maps.

(a) The scale of mine maps submitted to the Secretary shall not be less than 100 or more than 500 feet to the inch.

(b) Mine traverses shall be advanced by closed loop methods of traversing or other equally accurate methods of traversing.

§ 75.1201 Certification.

[STATUTORY PROVISIONS]

Such map shall be made or certified by a registered engineer or a registered surveyor of the State in which the mine is located.

§ 75.1202 Temporary notations, revisions, and supplements.

[STATUTORY PROVISIONS]

Such map shall be kept up-to-date by temporary notations and such map shall be revised and supplemented at intervals prescribed by the Secretary on the basis of a survey made or certified by such engineer or surveyor.

§ 75.1202–1 Temporary notations, revisions, and supplements.

(a) Mine maps shall be revised and supplemented at intervals of not more than 6 months.

(b) Temporary notations shall include:

(1) The location of each working face of each working place;

(2) Pillars mined or other such second mining;

(3) Permanent ventilation controls constructed or removed, such as seals, overcasts, undercasts, regulators, and permanent stoppings, and the direction of air currents indicated;

(4) Escapeways and refuge alternatives designated by means of symbols.