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- (b) Each operator of an underground coal mine shall make arrangements with an ambulance service, or otherwise provide, for 24-hour emergency transportation for any person injured at the mine.
- (c) Each operator shall, on or before December 30, 1970, report to the District Manager for the district in which the mine is located the name, title and address of the physician, medical service, medical clinic, hospital or ambulance service with whom arrangements have been made, or otherwise provided, in accordance with the provisions of paragraphs (a) and (b) of this §75.1713–1.
- (d) Each operator shall, within 10 days after any change of the arrangements required to be reported under the provisions of this §75.1713–1, report such changes to the District Manager. If such changes involve a substitution of persons, the operator shall provide the name, title, and address of the person substituted together with the name and address of the medical service, medical clinic, hospital, or ambulance service with which such person or persons are associated.
- (e) Each operator shall, immediately after making an arrangement required under the provisions of paragraphs (a) and (b) of this §75.1713-1, or immediately after any change of such arrangement, post at appropriate places at the mine the names, titles, addresses, and telephone numbers of all persons or services currently available under such arrangements to provide medical assistance and transportation at the mine.

§ 75.1713–2 Emergency communications; requirements.

- (a) Each operator of an underground coal mine shall establish and maintain a communication system from the mine to the nearest point of medical assistance for use in an emergency.
- (b) The emergency communication system required to be maintained under paragraph (a) of this §75.1713-2 may be established by telephone or radio transmission or by any other means of prompt communication to any facility (for example, the local sheriff, the State highway patrol, or local hospital) which has available the

means of communication with the person or persons providing emergency medical assistance or transportation in accordance with the provisions of \$75.1713-1.

§75.1713–3 First-Aid training; supervisory employees.

The mine operator shall conduct first-aid training courses for selected supervisory employees at the mine. Within 60 days after the selection of a new supervisory employee to be so trained, the mine operator shall certify by signature and date the name of the employee and date on which the employee satisfactorily completed the first-aid training course. The certification shall be kept at the mine and made available on request to an authorized representative of the Secretary.

[56 FR 1478, Jan. 14, 1991]

§75.1713-4 First-aid training program; availability of instruction to all miners.

On or before June 30, 1971, each operator of an underground coal mine shall make available to all miners employed in the mine a course of instruction in first-aid conducted by the operator or under the auspices of the operator, and such a course of instruction shall be made available to newly employed miners within 6 months after the date of employment.

§75.1713-5 First-aid training program; retraining of supervisory employees; availability to all miners.

Beginning January 1, 1971, each operator of an underground coal mine shall conduct refresher first-aid training courses each calendar year for all selected supervisory employees, and make available refresher first-aid training courses to all miners employed in the mine.

§75.1713-6 First-aid training program; minimum requirements.

(a) All first-aid training programs required under the provisions of §§75.1713-3 and 75.1713-4 shall include 10 class hours of training in a course of instruction similar to that outlined in 'First Aid, A Bureau of Mines Instruction Manual.''

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(b) Refresher first-aid training programs required under the provisions of §75.1713-5 shall include five class hours of refresher training in a course of instruction similar to that outlined in "First Aid, A Bureau of Mines Instruction Manual."

§ 75.1713-7 First-aid equipment; location; minimum requirements.

- (a) Each operator of an underground coal mine shall maintain a supply of the first-aid equipment set forth in paragraph (b) of this §75.1713-7 at each of the following locations:
- (1) At the mine dispatcher's office or other appropriate work area on the surface in close proximity to the mine entry:
- (2) At the bottom of each regularly traveled slope or shaft; however, where the bottom of such slope or shaft is not more than 1,000 feet from the surface, such first-aid supplies may be maintained on the surface at the entrance to the mine; and
- (3) At a point in each working section not more than 500 feet outby the active working face or faces.
- (b) The first-aid equipment required to be maintained under the provisions of paragraph (a) of this §75.1713–7 shall include at least the following:
 - (1) One stretcher:
- (2) One broken-back board. (If a splint stretcher combination is used it will satisfy the requirements of both (1) and (2)).
- (3) 24 triangular bandages (15 if a splint-stretcher combination is used).
 - (4) Eight 4-inch bandage compresses;
- (5) Eight 2-inch bandage compresses.
- (6) Twelve 1-inch adhesive compresses;
 - (7) One foille;
 - (8) Two cloth blankets:
- (9) One rubber blanket or equivalent substitute.
 - (10) Two tourniquets:
- (11) One 1-ounce bottle of aromatic spirits of ammonia or 1 dozen ammonia ampules.
- (12) The necessary complements of arm and leg splints or two each inflatable plastic arm and leg splints.
- (c) All first-aid supplies required to be maintained under the provisions of paragraphs (a) and (b) of this §75.1713-7 shall be stored in suitable, sanitary,

dust tight, moisture proof containers and such supplies shall be accessible to the miners.

§ 75.1714 Availability of approved selfrescue devices; instruction in use and location.

- (a) Each operator shall make available to each miner who goes underground, and to visitors authorized to enter the mine by the operator, an approved self-rescue device or devices which is adequate to protect such person for 1 hour or longer.
- (b) Before any miner employed by the operator or visitor authorized by the operator goes underground the operator shall instruct and train such person in the use and location of the self-rescue device or devices made available at the mine. Instruction and training of miners and visitors shall be in accordance with provisions set forth in 30 CFR Part 48.

[43 FR 54246, Nov. 21, 1978, as amended at 53 FR 10336, Mar. 30, 1988; 60 FR 30401, June 8, 1995]

§ 75.1714-1 Approved self-rescue devices.

The requirements of §75.1714 shall be met by making available to each person referred to in that section a self-rescue device or devices, which have been approved by MSHA and NIOSH under 42 CFR part 84, as follows:

- (a) A 1-hour SCSR;
- (b) A SCSR of not less than 10 minutes and a 1-hour canister; or
- (c) Any other self-contained breathing apparatus which provides protection for a period of 1 hour or longer and which is approved for use by MSHA as a self-rescue device when used and maintained as prescribed by MSHA.

[60 FR 30401, June 8, 1995]

§ 75.1714-2 Self-rescue devices; use and location requirements.

- (a) Self-rescue devices shall be used and located as prescribed in paragraphs (b) through (f) of this section.
- (b) Except as provided in paragraph (c), (d), (e), or (f) of this section, self-rescue devices shall be worn or carried at all times by each person when underground.
- (c) Where the wearing or carrying of the self-rescue device is hazardous to