§ 75.507 Power connection points.

[STATUTORY PROVISIONS]

Except where permissible power connection units are used, all power-connection points out by the last open crosscut shall be in intake air.

§ 75.507–1 Electric equipment other than power-connection points; out by the last open crosscut; return air; permissibility requirements.

(a) All electric equipment, other than power-connection points, used in return air out by the last open crosscut in any coal mine shall be permissible except as provided in paragraphs (b) and (c) of this section.

(b) Notwithstanding the provisions of paragraph (a) of this section, in any coal mine where nonpermissible electric face equipment may be taken into or used in by the last open crosscut until March 30, 1974, such nonpermissible electric face equipment may be used in return air out by the last open crosscut.

(c) Notwithstanding the provisions of paragraph (a) of this section, in any coal mine where a permit for noncompliance is in effect, nonpermissible electric face equipment specified in such permit for noncompliance may be used in return air out by the last open crosscut for the duration of such permit.

(38 FR 4975, Feb. 23, 1973)

§ 75.508 Map of electrical system.

[STATUTORY PROVISIONS]

The location and the electrical rating of all stationary electric apparatus in connection with the mine electric system, including permanent cables, switchgear, rectifying substations, transformers, permanent pumps, and trolley wires and trolley feeder wires, and settings of all direct-current circuit breakers protecting underground trolley circuits, shall be shown on a mine map. Any changes made in a location, electric rating, or setting shall be promptly shown on the map when the change is made. Such map shall be available to an authorized representative of the Secretary and to the miners in such mine.

§ 75.511 Low-, medium-, or high-voltage distribution circuits and equipment; repair.

[STATUTORY PROVISION]

No electrical work shall be performed on low-, medium-, or high-voltage distribution circuits or equipment, except by a qualified person or by a person...