

shall, nevertheless, have the right to enter and inspect all mines where from two to five persons are employed or engaged in work for the purpose of determining the conditions of safety in any such mine. In case a mine inspector shall find any such mine to be unsafe, or to be operated in any unsafe manner, he shall order such unsafe conditions to be forthwith corrected, and in default of the owner or operator doing so, shall order such mine closed until the unsafe conditions are corrected.

"Non-Gaseous Mine" is a mine which has not been rated as gaseous; or a mine which, having been rated as gaseous, has been re-rated as non-gaseous as prescribed in the definition of a gaseous mine, elsewhere in this section.

"Operator" means any firm, corporation, association or individual operating any coal mine or part thereof, whether as an owner, lessee or otherwise, and also includes the representative of such operator.

"Panel" means a unit area in a system of mining by which the mine is divided into large rectangles or panels isolated or surrounded by solid pillars of coal into which pairs of entries are driven for the development of rooms and the extraction of pillars.

Permissible: Unless the context requires a different sense, "permissible" means the admission of a device, plan, formula, method, machine or course of action by the United States Bureau of Mines to a list, after actual test thereof.

Potential and Voltage: These words shall be taken as synonymous, to mean electric pressure as determined by the voltmeter.

"Shaft" means an opening, the axis of which is approximately vertical, extending downwards from the surface; and shall include an underground shaft driven between two levels.

"Slope" includes an inclined opening in a dipping coal and/or fire clay bed and an inclined tunnel to a coal and/or fire clay bed.

"Superintendent" means the person who shall, on behalf of the operator, have immediate supervision of one or more mines.

"Tunnel" means a level or inclined passageway driven mainly through barren strata. It may or may not come to the surface.

"Ventilating Current" means a current of air circulating throughout the mine excavations, of such purity that it shall contain not less than 19 per cent. of oxygen nor more than ($1\frac{1}{4}$) one and one-fourth per cent. carbon dioxide. The district mine inspector shall, whenever he has reason to suspect an excessive proportion of carbon dioxide, or insufficient oxygen in the atmosphere of any mine, take such tests as the Bureau may prescribe, and upon disclosure of a ventilating