

(s) "Live" or "alive" applies to any part of an electric system, circuit, apparatus, or object in contact with or adjacent to it, charged with electricity or generating voltage to an extent that the difference of potential between the system, circuit, apparatus, or object and the earth is measurable by a voltmeter, or in case of a static charge, by an electrostatic voltmeter.

(t) "Methane" is a hydrocarbon gas (CH₄) frequently encountered in coal mines. When it is diffused through air in certain proportions of 5.5 to 14.5 percent, the mixture will explode in the presence of a flame or hot spark.]

[(u)] (J) "Mine" includes a shaft, slope, drift, or inclined plane connected with an excavation penetrating coal stratum, which excavation is ventilated by one general air current, and any appliance and equipment for hoisting and extracting coal. It includes any part of the mining property and plant on the surface or underground, which contributes directly or indirectly to the mining or handling of coal and is connected by one general system of mine railroads, over which coal may be delivered to one or more points outside the mine. The word also includes a portion of a mine or opening whether or not the mine or opening employs a system of railroads, when the sense so requires.

[(v)] "Nongassy mine" is one in which methane gas has not been detected by an approved or permissible flame safety lamp, detector, device, or by air analysis in an amount of 0.25 percent or more.]

[(w)] (K) "Operator" means any firm, corporation, association, or individual operating in whole or part any coal mine, either as an owner, lessee, or otherwise. The term also includes the representative of the operator.

[(x)] (L) "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.

[(y)] "Permissible" refers to a device, plan, formula, method, machine, or course of action which has been added to a list by the United States Bureau of Mines after an actual test.

(z) "Potential" or "voltage" means electric pressure as determined by the voltmeter.]

[(aa)] (M) "Secretary" means Secretary of Natural Resources.

[(bb)] (N) "Shaft" means an opening, the axis of which is approximately vertical, extending downwards from the surface. It includes an underground shaft driven between two levels.