

the surface, may not be tapped until every worker, except those engaged in this work, are out of the mine. The work shall be executed only under the immediate supervision of the mine foreman. Coal may not be mined within 50 feet of any abandoned mine suspected to be inundated with water, until the danger from the water has been removed by driving a passageway to tap and drain it. Further, any barrier pillar standing in the vicinity of the abandoned mine must be in proportion of 1 foot of additional pillar thickness to each one and one-quarter feet of watershed, if the district mine inspector believes the thickness is necessary for the safety of persons and property within the operating mine.

(b) If clay veins, spars, or faults are cut in driving entries or other narrow work into solid coal, in gassy mines, a borehole shall be kept not less than 3 feet in advance of the face or a like distance in advance of any shot hole drilled for blasting.]

[7-446.

(a) Oil, grease, and similar flammable material shall be stored in closed containers, separate from other material so as not to create a fire hazard to any nearby building or mine. A building or room in which oil or grease is stored shall be of fire-resistive material and well ventilated. Oil, grease, or other similar inflammable material may not be stored in any fanhouse. A tight metal receptacle shall be provided for oily waste. Smoking in or about any surface structure is restricted to a place where it will not cause a fire or explosion.

(b) If a gasoline engine is used to propel any ventilating fan, the fuel tank may not be placed immediately above the engine. The fuel tank shall be placed outside the fanhouse and may be placed in a position to allow gravity feed.

(c) Unless any existing structure located within 100 feet of any intake mine opening is of reasonably fireproof construction, fire doors shall be erected at effective points in the mine openings to prevent smoke or fire from outside sources from endangering men working underground. These doors shall be tested at least monthly to assure effective operation.]

[7-447.

(a) Each mine shall be provided with suitable fire-fighting equipment such as supplies of rock-dust at doors and other strategic places, water lines and hose, water or chemical trucks, and fire extinguishers. The Bureau shall prescribe the adequate size of the equipment for the mine.

(b) Clean dry sand, rock-dust, or fire extinguishers suitable from a toxic and shock standpoint, shall be