Timber removed by cutting-machine or loading-machine operators or knocked out by blasting shall be replaced promptly, unless they are not needed for adequate roof support or protection.

(c) Testing of roof, ribs, and face. It shall be the duty of the mine foreman, assistant mine foreman and mine inspectors to ascertain if workmen understand roof, rib, and face testing. Uninformed workmen and new employees shall be instructed properly in correct methods of testing.

Face workers and other employees exposed to hazards from falls of rock and coal shall, unless this testing is specifically and satisfactorily performed by others examine and test the roof, ribs, and face before starting work or before starting a machine and frequently thereafter. When dangerous conditions are found, they shall be corrected immediately by taking down loose material or by proper and adequate timbering before work is continued or any other work is done.

During work on any shift, the mine foreman in charge of the shift or his designated assistants shall examine, or cause to be examined by a competent person, roof, ribs, and face of working places and passageways where men travel, for dangerous conditions. Where found, such dangerous conditions shall be corrected promptly by removing loose roof or rib, by adequate timbering, or duplication of defective timbering where necessary. Such timbering shall conform to the clearance provisions hereinafter provided.

When there is danger of coal rolling on a person during or after undercutting or center cutting, it shall be spragged by placing blocks in the cut or by blocking with leaning posts.

- (d) Removal of timber. In worked-out places where timbers are being removed, persons engaged in drawing timber shall not be permitted to work alone.
- 83. Doors on main haulage roads, not self-closing, shall be served by an attendant whose constant duty it shall be to open such doors for persons and cars to pass through, and to close them as soon as persons and cars are in the clear, however, where it is not feasible or practical to install self-closing doors, the Bureau of Mines is authorized, after a thorough study of the operating conditions of each particular mine, to prescribe rules relating to the duties of the said attendant. It being the legislative intent that self-closing doors should be installed whenever feasible and practical in the discretion of the Bureau of Mines