

Annex A

**TITLE 25. ENVIRONMENTAL PROTECTION
PART I. DEPARTMENT OF ENVIRONMENTAL PROTECTION
Subpart C. PROTECTION OF NATURAL RESOURCES
ARTICLE I. LAND RESOURCES
CHAPTER 77. NONCOAL MINING**

Subchapter I. ENVIRONMENTAL PROTECTION PERFORMANCE STANDARDS

USE OF EXPLOSIVES

§ 77.564. Surface blasting requirements.

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(g) Blasting requirements are as follows:

- (1) Blasting operations may not be conducted within 800 feet of a public highway, unless precautionary measures are taken to safeguard the public.
- (2) When a blast is about to be fired within 200 feet of a pipeline, the operator shall exercise caution as may be needed for the protection of the pipeline. The operator shall notify the owner of the line of the operator's intention to blast, giving a description of the precautionary measures that will be taken.
- (3) When blasting is to be done within 1,000 feet of schools or public buildings, it shall be done only during the time approved by the Department. Prior to the blasts, the operator or foreman in charge of the blasting operation shall, within 24 hours prior to the blast, notify persons within this area that a blast is to be detonated. Approval of the method of notification shall be obtained from the Department prior to commencing the blasting.
- (4) Blasting may not be done within 300 feet of an occupied dwelling or other structure designated by the Department unless prior written consent of the property owner has been obtained.
- (5) Blasting shall be conducted in a manner to protect the public from flyrock.
- (6) Notwithstanding other regulations, blasting, whether of overburden or of mineral, may not be done or performed in a manner and under circumstances or conditions that debris is ejected into the air, constituting a hazard or danger or to do harm or damage to persons or property in the area of the blasting.
- (7) When explosives are being loaded in drill holes in preparation for a shot, work within a radius of 50 feet of the blast **[area] site**, except for the work being accomplished by the persons engaged in the blasting operation, shall cease, and machinery, other than machinery necessary to the blasting operation, within the confines of this area shall be brought to a complete rest. After inspection of the blast area by the Department, the Department may establish an alternate distance limitation.

(8) When a shot is about to be set off or fired, machinery within a radius of 500 feet, or a lesser distance specified by the Department, shall be brought to a complete rest, work shall cease within the confines of this area and workmen shall retreat to a safe location. This paragraph shall apply when the blaster first begins to wire the shot.