



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Mining Programs

MRAB

Chapter 210/211 Changes

Chapter 210-Definitions

- Remove definitions for:
 - Employee Possessor
 - Explosives Materials
 - Responsible person
- Add definition for Explosives

▶ Chapter 210

- 210.13 Eliminate background check and put compliance in present tense

▶ Chapter 211-Definitions

- Add definition for At-the-hole communication
- Add context to Cube Root Scaled distance
- Remove definitions for
 - Employee Possessor
 - Explosives Materials
 - Responsible person
- Add definition for Explosives

Chapter 211-Definitions

- Remove (ii) from Flyrock definition about beyond the property
- Add definition for FMCSA inspection
- Remove definition of nuisance
- Add definitions for MSHA and OSHA
- Add context for Square Root scaled distance
- Remove definitions for Unauthorized actions

211.103 Enforcement

- Remove proposed paragraph 4 about employee possessors and responsible persons

211.117 Daily Summary of Magazine Transactions

- Add another federal rule citation

➤ 211.121 General Requirements

- (e) Change the context to present tense
- (f) Change “all subcontractors” to “Blasting contractor”

▶ 211.124 Blasting Activity Permits

- (a)(3) Change “Contract Blaster” to “Blasting contractor”
- (a)(5) Change “independent contractors” to “Blasting contractor”
- (a)(9) specify square root scaled distance, except for demolition blasting which uses cube root scaled distance
- (a)(2) Eliminate notification requirement

211.133 Blast Reports

- (a)(9) Clarify the description of the conditions of the area around the blast site
- (a)(19) Specify square root scaled distance, except for demolition blasting which uses cube root scaled distance
- (a)(26) remove reference to the purpose of the drilled holes

▶ 211.141 Transportation

- Add the option for a Federal Vehicle Inspection

211.151 Blasting Activities

- Remove the proposed reference to nuisance
- Delete additional “peaks” modifying particle velocity (sections f and g)

211.152 Gases

- Remove the words “toxic” and “noxious”

➤ 211.155 Preblast Measures

- Revise the signage requirements to comply with OSHA or MSHA regulations, as applicable

211.171 Monitoring

- Specify square root scaled distance

211.201 Civil Penalties

- Delete the reference to unauthorized activities



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