

Pennsylvania

Bituminous Mine Required Approvals

Variances

- 105(12) Use of new technology methods materials machinery equipment systems, tools, devices, processes**
- 258(a.2) Track distance exceeding 1,500 feet (Variance)**

Submissions

- 227 6-month mine map submission**
- 228 Duties upon abandonment of mine (notification and map submission)**
- 230(f)(1) Detailed ventilation plan (10 days prior to submitting to MSHA)**
- 230(f)(2) Copy of approved MSHA ventilation plan**

Plans

- 202(b)(7) Mine official training plan**
- 211(4)(iii) Fan stoppage evacuation plan/survey**
- 214(2)/214(3) Test drilling plan (adjacent abandoned works)**
- 214(4) Working below impounded water at a higher elevation**
- 215 Non-certified miner training plans**
- 230(c)(2) Entries in common with belt – firefighting & evacuation plan (MSHA)**
- 231(a)(3) Ventilation connections exceeding 200 linear feet**
- 231(d) Excavations in excess of 18 feet**
- 232(a) Single air lock doors**
- 234(1) Auxiliary blowers and fans**

235	Ventilation plan – abandoned, unused or sealed part of mine
237(a)	Mine fans continuously operate unless written permission granted by Department
239(a)(1)	Methods to allay dust other than water or rock dust
241	Roof control plan
245(b)	Multiple shooting plan
245(c)(3)	Solid shooting plan
254(b)(2)	Shelter holes (part of Solid shooting plan)
263(a)	Number of tanks stored on underground or surface shop
274(c)	Alternative distance between shafts, slopes, and drifts
275	Barrier plan/working below impounded water
313(c)(2)	Direct/alternating current cables in same borehole
313(i)(1)	Underground sub-station/transformer rooms
331(e)	High voltage Installation
402(a)	Diesel-power equipment package
404(b)	Mine diesel ventilation plan
411(a)	Diesel intake escapeway fueling plan (TAC)
420(a)	Training course instructor and training plans
421(a)	Equipment specific training (diesel)
422	Diesel mechanic training course instructors and training plans
702(a)	Mining within a safety zone
703	Pillar recovery within a safety zone

Equipment Approvals ([Equipment Approvals | Department of Environmental Protection | Commonwealth of Pennsylvania](#))

350 **Equipment Approvals**