

Required Bituminous Plan Approvals

- 105(12) Mine specific approvals dealing with new technology, methods, materials, machinery, equipment, systems, tools, devices, processes, and plans.
- 107 Permitting revisions.
- 202 Training plan for certified mine officials
- 202 Trainers who train mine official applicants on use and mechanics of all gas detection devices.
- 211 Fan stoppage evacuation plan / survey.
- 214 Working below water dammed or held back at a higher elevation.
- 214 Test drilling plan (adjacent abandoned works).
- 215 Training of non-certified equipment operators.
- 230 Copy of approved MSHA ventilation plan.
- 231 Driving in excess of 200 linear feet for an air connection.
- 231 Driving room necks or entries in excess of 18' wide when turned off an entry beyond the last open crosscut.
- 234 Auxiliary blower and fan plan.
- 235 Plan of ventilating an abandoned, unused, or sealed part of the mine.
- 237 Plan for non-continuous operation of a mine ventilation fan or multiple fans.
- 239 Methods, other than water or rock dust to allay dust in working sections including scrubber and fan spray plans.
- 241 Roof control plan.
- 245 Multiple and solid shooting plans.
- 246 Transportation containers used to carry permissible explosives and detonators.
- 249 Signaling system for hoisting individuals, coal, and other materials.
- 251 Numbers of individuals to be hoisted.
- 256 Use of device other than a conspicuous light on front and rear of trips in motion.
- 258 Transportation from face area.
- 263 Amount of oxygen and gas to be stored in an underground or surface shop.

- 274 Exception to distance requirements between shafts, slopes, and drifts.
- 281 Plan for sealing of shafts, slopes, and boreholes.
- 313 Installation of direct and alternating current cables (in excess of 25 kilowatts) in the same borehole.
- 313 Ventilation, location, and construction of underground substations.
- 316 Approval of gas detection devices.
- 322 Initial installation of rectifiers in bituminous mines.
- 350 Underground equipment, surface substations, fans, and personnel conveyances connected to an underground mine.
- 402 Diesel powered equipment package.
- 404 Mine diesel ventilation plan.
- 405 Diesel fuel storage plan.
- 411 Diesel fueling on intake escapeways.
- 413 Diesel maintenance plan.
- 420 Diesel training plans- instructors, operators, and use.
- 421 Diesel- Equipment specific training.
- 422 Diesel – Mechanic training.
- 701 Safety zone analysis.
- 702 Mining in safety zones.
- 703 Pillar recovery in safety zones.

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