

Mine Safety and Health Admin., Labor

§ 57.7804

sight of, or in communication with, the operator at all times.

§ 57.7010 Power failures.

In the event of power failure, drill controls shall be placed in the neutral position until power is restored.

§ 57.7011 Straightening crossed cables.

The drill stem shall be resting on the bottom of the hole or on the platform with the stem secured to the mast before attempts are made to straighten a crossed cable on a reel.

§ 57.7012 Tending drills in operation.

While in operation, drills shall be attended at all times.

§ 57.7013 Covering or guarding drill holes.

Drill holes large enough to constitute a hazard shall be covered or guarded.

§ 57.7018 Hand clearance.

Persons shall not hold the drill steel while collaring holes, or rest their hands on the chuck or centralizer while drilling.

DRILLING—UNDERGROUND ONLY

§ 57.7028 Hand clearance.

Persons shall not rest their hands on the chuck or centralizer while drilling.

§ 57.7032 Anchoring.

Columns and the drills mounted on them shall be anchored firmly before and during drilling.

DRILLING—SURFACE AND UNDERGROUND

§ 57.7050 Tool and drill steel racks.

Receptacles or racks shall be provided for drill steel and tools stored or carried on drills.

§ 57.7051 Loose objects on the mast or drill platform.

To prevent injury to personnel, tools and other objects shall not be left loose on the mast or drill platform.

§ 57.7052 Drilling positions.

Persons shall not drill from—
(a) Positions which hinder their access to the control levers;

(b) Insecure footing or insecure staging; or

(c) Atop equipment not suitable for drilling.

§ 57.7053 Moving hand-held drills.

Before hand-held drills are moved from one working area to another, air shall be turned off and bled from the hose.

§ 57.7054 Starting or moving drill equipment.

Drill operators shall not start or move drilling equipment unless all miners are in the clear.

§ 57.7055 Intersecting holes.

Holes shall not be drilled where there is a danger of intersecting a misfired hole or a hole containing explosives, blasting agents, or detonators.

[56 FR 46517, Sept. 12, 1991; 56 FR 52193, Oct. 18, 1991]

§ 57.7056 Collaring in bootlegs.

Holes shall not be collared in bootlegs.

[56 FR 46517, Sept. 12, 1991]

ROTARY JET PIERCING—SURFACE ONLY

§ 57.7801 Jet drills.

Jet piercing drills shall be provided with:

(a) A system to pressurize the equipment operator's cab, when a cab is provided; and

(b) A protective cover over the oxygen flow indicator.

§ 57.7802 Oxygen hose lines.

Safety chains or other suitable locking devices shall be provided across connections to and between high pressure oxygen hose lines of 1-inch inside diameter or larger.

§ 57.7803 Lighting the burner.

A suitable means of protection shall be provided for the employee when lighting the burner.

§ 57.7804 Refueling.

When rotary jet piercing equipment requires refueling at locations other than fueling stations, a system for