

**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