

## **Coal Priority Standards – Conditions for Enhanced Enforcement**

### **§ 75.202 (includes all subparts)**

Roof, face, and ribs shall be supported and no person shall work or travel under unsupported roof

#### **Type of condition(s) leading to fatalities:**

- Work or travel under/ by unsupported roof or rib.
- Incompetent roof and ribs not scaled down.
- Additional roof support not provided.

### **§ 75.220(a)(1)**

Develop and follow approved roof control plan

#### **Type of condition(s) leading to fatalities:**

- Failure to install supplemental support or take additional measures when adverse roof conditions are encountered.
- Body positioning prohibited by plan.
- Unsafe pillar recovery identified.
- Excessive cut depth (deeper than approved cut depth in plan) identified.
- Excessive roof bolt spacing (use PIL No. 108-V-7 for guidance) identified.
- Visible warning devices not provided.
- Wide entries identified.

### **§ 75.511**

No electrical work shall be performed on energized low, medium, or high-voltage distribution circuits or equipment ...

#### **Type of condition(s) leading to fatalities:**

- Electrical work performed by non-qualified person.
- Failure to lock out and tag disconnecting devices prior to performing electrical work.

### **§ 75.1403-10(i)**

Off-track haulage roadways shall be maintained...

#### **Type of condition(s) leading to fatalities:**

- Haulage roadways not maintained free of bottom irregularities, debris and wet, muddy conditions.

**§ 75.1725(a)**

Equipment shall be maintained in safe operating condition or removed from service

**Type of condition(s) leading to fatalities:**

- Mobile and stationary machinery and equipment not maintained in safe operating condition:
  - Remote control tram interlocks are taped up or otherwise disarmed.
  - Operating controls have been altered or stick unintentionally.
  - Safety interlocks on mobile bridge conveyors defective or fouled with debris.
  - Operator compartment doors or shields removed.

**§ 75.1725(c)**

No repairs until power off and blocked

**Type of condition(s) leading to fatalities:**

- Repairs or maintenance performed on machinery without removing power.
- Machinery not blocked against hazardous motion.
- Hydraulic repairs conducted on pressurized hoses and fittings

**§ 77.404(c)**

No repairs or maintenance shall be performed until the power is off and machinery is blocked

**Type of condition(s) leading to fatalities:**

- Repairs or maintenance performed with power on.
- Machinery not blocked against motion.

**§ 77.1607(g)**

All persons shall be clear before starting or moving equipment

**Type of condition(s) leading to fatalities:**

- Failure to ensure that all persons are clear before starting or moving equipment.

**§ 77.1607(n)**

Mobile equipment shall not be left unattended unless brakes are set, chocked...

**Type of condition(s) leading to fatalities:**

- Brakes not set on unattended mobile equipment.
- Wheels on mobile equipment not blocked or turned into bank/ berm when parked on grade.

**§ 77.1710(g)**

Safety belts and lines shall be used where there is a danger of falling

**Type of condition(s) leading to fatalities:**

- Failure to wear fall protection where danger of falling.

**§ 77.1710(i)**

Seatbelts shall be worn in a vehicle where there is a danger of overturning and where roll protection is provided

**Type of condition(s) leading to fatalities:**

- Failure to wear seatbelts.