

MNM Priority Standards – Conditions for Focused Enforcement

56.9101

Operating speeds and control of equipment

Type of condition(s) leading to fatalities:

- Equipment operator not maintaining control of equipment while in motion.
- Operating speeds not consistent with the conditions.

56.12017

Work on power circuits

Type of condition(s) leading to fatalities:

- Power circuits not de-energized before working on circuits.
- Switches not locked out or other measures taken to prevent power circuits from being energized without knowledge of individuals working on them.

56.14101(a)

Brake performance

Type of condition(s) leading to fatalities:

- Service brakes not capable of stopping and holding equipment with its typical load on maximum grade it travels.
- Parking brakes not capable of holding equipment with its typical load on maximum grade it travels.
- A brake system component not maintained in a functional condition.

56.14105

Procedures during repairs or maintenance

Type of condition(s) leading to fatalities:

- Machinery or equipment not blocked against motion during repairs or maintenance.
- Equipment not effectively de-energized.
- Persons not protected against hazardous motion during testing or adjustments.

56.14130(g)

Seat belts shall be worn by equipment operators

Type of condition(s) leading to fatalities:

- Failure to wear seatbelts while operating mobile equipment.

56.14131(a)

Seat belts shall be provided and worn in haul trucks

Type of condition(s) leading to fatalities:

- Seatbelts not worn when operating or riding in haul truck.

56.14205

Machinery, equipment, and tools used beyond design

Type of condition(s) leading to fatalities:

- Using machinery, equipment, or tools beyond design capacity intended by manufacturer.

56.14207

Parking procedures for unattended equipment

Type of condition(s) leading to fatalities:

- Mobile equipment left unattended and controls not placed in park position.
- Provided parking brake not set.
- Mobile equipment parked on grade and wheels/ tracks are not chocked or turned into a bank.

56.15005

Safety belts and lines

Type of condition(s) leading to fatalities:

- Persons not wearing fall protection when exposed to fall hazard.

56.16002(c)

Bins, hoppers, silos, tanks, and surge piles

Type of condition(s) leading to fatalities:

- Persons entering bins, tanks, hoppers or surge piles not wearing fall protection where there is fall hazard.
- A second person not provided to tend lifeline.
- Persons entering bins and hoppers when flow of materials has not ceased and/or supply and discharge equipment not locked out.
- Safe access in and around working areas not provided.

56.16009

Persons shall stay clear of suspended loads

Type of condition(s) leading to fatalities:

- Persons failing to stay clear of suspended loads.

56.20011

Barricades and warning signs

Type of condition(s) leading to fatalities:

- Barricades or warning signs not posted at all approaches where health or safety hazards exist that are not immediately obvious.

57.3360

Ground support use

Type of condition(s) leading to fatalities:

- Necessary ground support not designed, installed, and maintained in areas where persons work or travel.

Coal Priority Standards – Conditions for Focused 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.