



# Rules to Live By II -

## “Preventing Catastrophic Accidents”

### Coal Priority Standards - Conditions for Enhanced Enforcement

#### § 75.203(a)

Mining methods shall not expose any person to hazards caused by...

#### Type of condition(s) leading to disasters:

- Mining excessive widths of rooms, crosscuts and entries or
- Conducting faulty pillar recovery methods.

#### § 75.223(a)

Revisions of the roof control plan shall be proposed by the operator when...

#### Type of condition(s) leading to disasters:

- Conditions indicate that the plan is not suitable for controlling the roof, face, roofs, or coal or rock bursts or
- Accident and injury experience at the mine indicates the plan is inadequate.

#### § 75.333(h)

All ventilation controls, including seals, shall be maintained to serve the purpose for which they were built.

#### Type of condition(s) leading to disasters:

- Seals not being maintained to serve the purpose for which they were built.

#### § 75.337(f)

Welding, cutting, and soldering with an arc or flame are prohibited within 150 feet of a seal.

#### Type of condition(s) leading to disasters:

- Welding, cutting, and soldering within 150 feet of a seal

**§ 75.360(a)(1)**

A certified person designated by the operator must make a pre-shift examination within 3 hours preceding the beginning of any 8-hour interval during which any person is scheduled to work or travel underground.

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

- An inadequate examination was conducted and ventilation controls allowed methane to build up.

**§ 75.360(b)(3)**

The person conducting the pre-shift examination shall examine for hazardous conditions, test for methane and oxygen deficiency, and determine if the air is moving in its proper direction at the following locations:

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

- An inadequate examination was conducted and ventilation controls allowed methane to build up on working sections and areas where mechanized mining equipment is being installed or removed.

**§ 75.370(a)(1)**

The operator shall develop and follow a ventilation plan approved by the district manager.

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

- Inadequate ventilation allowing methane to build up.

**§ 75.1504(a)**

Each operator of an underground coal mine shall conduct mine emergency evacuation training and drills and require all miners to participate.

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

- When miners are not participating in 90 day mine emergency evacuation training and drills.

**§ 75.1505(b)**

All escapeway maps shall be kept up-to-date...

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

- Escapeway maps are not being kept up-to-date.