

Safety-Gram Title 45, Chapter

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Are You Guilty?

TOP 5 SAFETY VIOLATIONS

Below are the Top 5 safety violations most often cited by inspectors. Are you guilty of overlooking or ignoring any of these regulations? Powered haulage and machinery continue to cause the most accidents and injuries in mining and following these regulations will help prevent these types of accidents.



1. GUARDING OF MOVING MACHINE **PARTS**

916 (1) - Gears, sprockets, chains, drive, head, tail and take-up pulleys, flywheels, couplings, shafts, saw blades, fan inlets and similar exposed moving machine parts which may cause injury to persons shall be guarded.



3. SAFETY DEFECTS ON EQUIPMENT

913 (1) - Equipment shall be inspected each shift by a qualified person designated by the operator. Equipment defects affecting safety shall be reported immediately. 913 (2) - Equipment defects affecting safety shall be corrected before the



2. ELECTRICAL CONDUCTORS

915 (5) - Power wires and cables shall have adequate current-carrying capacity and shall be protected from mechanical injury.



equipment is used.

5. Housekeeping

914 (10) - Ladderways, stairways, walkways and ramps shall be kept free of loose rock and extraneous materials.



4. Horns/Back-Up **ALARMS**

913 (4) - Powered mobile haulage equipment shall be provided with audible warning devices. Lights shall be provided on both ends when required.