

## **Safety Alert**



## **Powered Haulage Accidents**

Stop Powered Haulage Accidents: Stay Alert! Stay Alive!

- Fatalities and accidents involving mobile equipment: shuttle cars, scoops, locomotives, front end loaders, haulage equipment, service and pickup trucks continue to occur at a disproportionate high rate.
- Mobile equipment accidents: collisions and/or struck by.
- Powered haulage accidents continue to cause nonfatal, disabling injuries.



Roadway design and poor visibility at a nearly blind intersection were the root causes of a miner's death when his pickup was crushed by a haul truck.



A miner died when underground shuttle cars collided in an intersection. One shuttle car trammed through a ventilation curtain without stopping or warning.

## **Best Practices\***

- Know where in the workplace others are and communicate with them: use radios, mirrors, cameras, headlights, strobe warning lights, horns, and buggy-whip flags. Stay clear of mobile equipment blind spots.
- Set mobile equipment parking brakes and chock the wheels when vehicles are unattended: Don't stand, walk or work directly downhill of parked vehicles. Stay clear of moving vehicles.
- Establish safe traffic patterns and rules: post signage, ensure rules are followed, adhere to speed limits and approach intersections with caution.
- Use proximity detection/collision avoidance systems.
- Ensure that seat belts are maintained in good condition and worn at all times.
- Ensure that conveyors are deenergized, locked, tagged and blocked against motion before removing guards or beginning work.

<sup>\*</sup>Make sure miners and mine operators are trained in best practices.