



Fatality #12 - September 18, 2013

Falling/Sliding Material – Kentucky – Crushed, Broken Limestone NEC

Gaddie-Shamrock LLC - Caldwell Quarry

METAL/NONMETAL MINE FATALITY - On September 18, 2013, a 56-year old front-end loader operator with 16 years of experience was killed at a crushed stone operation. The victim was attempting to remove a rock from a pug mill hopper when he was engulfed by the material in the hopper.



Best Practices

- Establish and discuss policies and procedures for safely clearing a hopper.
- Equip hoppers with mechanical devices or other effective means of handling material so persons are not required to work where they are exposed to entrapment by sliding material.
- Install a heavy screen (grizzly) to control the size of material and prevent clogging.
- Task train persons to recognize all potential hazardous conditions and to understand safe job procedures for elimination of the hazards before beginning work.
- Before working on or near equipment, ensure that the discharge operating controls are deenergized and locked out.
- Wear a safety harness and lanyard, which is securely anchored and tended by another person, prior to entering bins, hoppers, tanks, or silos.

This is the 12th fatality reported in calendar year 2013 in metal and nonmetal mining. As of this date in 2012, there were 12 fatalities reported in metal and nonmetal mining. This is the 2nd Falling/Sliding fatality in 2013. There were 2 Falling/Sliding fatalities in the same period in 2012.