



Fatality #1 - January 5, 2006
Falling or Rolling Material - AZ - Sand & Gravel
Rinker Materials Western Inc. - Rinker Materials 19th Ave Mine

METAL/NONMETAL MINE FATALITY - On January 6, 2006, a 39-year old mechanic with 12 years mining experience was fatally injured at a sand and gravel operation while working on a front-end loader. The front and rear sections of the loader had been separated at the articulation joint and each section was independently supported with jack stands. The victim was positioned between the left rear tire and frame to remove a hydraulic hose. The frame of the loader tipped forward on the tires and swiveled to the left on the rear axle oscillation trunnion, pinning him.



Best Practices

- Stop, Look, Analyze, and Manage (SLAM) each task to identify all potential hazards before performing maintenance work. Practice safe work habits during the entire task.
- Consult and follow the manufacturer's recommended safe work procedures for the maintenance task.
- Train miners in safe work procedures before beginning repairs.
- Securely block equipment against all hazardous motion at all times while performing maintenance work. If the equipment being blocked has multiple degrees of movement of freedom, exercise extreme caution because some instability modes may not be obvious.

This is the 1st fatality reported in calendar year 2006 in the metal and nonmetal mining industries. As of this date in 2005, there were no fatalities reported in these industries. This is the 1st fatality classified as Falling or Sliding Materials in 2006. There were no Falling or Sliding Materials fatalities in the same period in 2005.

The information provided in this notice is based on preliminary data ONLY and does not represent final determinations regarding the nature of the incident or conclusions regarding the cause of the fatality.
