

MNMM Fatal 2005-31

- Powered Haulage
- October 28, 2005 (Minnesota)
- Sand & Gravel Operation
- Crusher Foreman
- 32 years old
- 7 years mining experience

Overview

A foreman was fatally injured when the tandem wheels of a radial stacking conveyor struck and rolled over him. The victim and a co-worker were towing the conveyor with a steel chain hooked from the loader bucket to the tail end of the conveyor. The conveyor's movement was halted when the hydraulically operated radial wheels contacted the ground. When the victim raised the radial wheels, the conveyor moved suddenly and struck him.



Causal Factors

- Policies, standards, and controls were inadequate. Procedures had not been established to safely tow the conveyor. The conveyor was not towed with a properly sized tow bar or any other effective means of control.
- The miners failed to recognize the hazard associated with using a chain to tow equipment.

Best Practices

- Stop, Look, Analyze, and Manage (SLAM) each task to identify all potential hazards. Prior to starting the task, jointly discuss steps that will be taken to safely perform the job.
- Ensure that miners communicate clearly with each other.
- Ensure that miners are not positioned in areas where they are exposed to hazards.