

MNMM Fatal 2004-12

- Powered Haulage Accident
- June 29, 2004 (Nevada)
- Gold Operation
- Maintenance Supervisor
- 43 years old
- 9 years experience

Overview

- The victim was operating a water truck and apparently lost control as the truck was traveling down a grade. He either attempted to exit the cab or was ejected and was fatally injured. The truck traveled through a berm and came to rest about 50 feet below the edge of an embankment.



Water truck was traveling down this direction

06/29/2004

The berm was about 6' tall before the water truck over traveled



06/29/2004

The truck came to a rest about 50 feet down from the road where it went through the berm.



06/29/2004



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06/29/2004

Seatbelt



06/29/2004

Why Did Accident Occur?

- The accident was caused by the failure to maintain all braking systems on the truck in functional condition. Equipment safety checks had not been routinely performed and the equipment had not been repaired or removed from operation.

Causal Factors

- Management policies, standards, and controls were inadequate and failed to implement corrective actions in a timely manner. Repairs had not been made to the recently purchased water truck even though defects with the brake system had been identified by management several weeks before the accident.
- The water truck was placed in service even though the service brake system would not stop or hold it on the roadway to the quarry.

Best Practices

- Never operate a truck or moving machine without using a seat belt.
- Never attempt to jump from a moving truck or machine.
- Ensure adequate pre-operational checks are conducted on all self-propelled mobile equipment and that any defects found are promptly corrected.
- Ensure that service brakes will stop and hold equipment prior to operating mobile equipment.
- Operate trucks in an appropriate gear for the grade, load, and speed.