

# MNMM Fatal 2004-17

- Powered Haulage
- August 24, 2004 (Nevada)
- Underground Gold Operation
- Lead miner
- 39 years old
- 17 years experience

# Overview

- The victim was attempting to load his haulage unit with aggregate at an underground batch plant. He had backed his vehicle under a load-out chute and exited the cab to operate the chute controls. Apparently the haulage unit drifted forward and pinned him against a concreted rib.

# Why Did Accident Occur?

- Management policies and controls were inadequate and failed to ensure that the victim had received training in the health and safety aspects and safe operating procedures regarding the DUX, Model TD-26, haulage unit and the batch plant conveyor load out. Failure to repair the defective park brake switch along with the failure to either chock the wheels or turn them into the rib was contributory.





**The victim was pinned between the operator's cab and the concrete rib in the 4150 batch plant load out area.**

# Causal Factors

- Management policies and controls were inadequate and failed to ensure that the victim had received training in the health and safety aspects and safe operating procedures regarding the DUX, Model TD-26, haulage unit and the batch plant conveyor load out.

# Causal Factors

- Management standards and administrative controls were deficient and did not ensure that pre-operational inspections were conducted to identify defects on the DUX, Model TD-26, haulage unit. Repairs were not made to the defective park brake switch and the truck was not taken out of service and tagged to prohibit further use.



# Causal Factors

- The wheels of the DUX, Model TD-26, haulage unit were not chocked or turned into the rib when the vehicle was parked at the 4150 batch plant.

# Best Practices

- Correct safety defects on mobile equipment before placing it in service.
- Set the parking brake before exiting mobile equipment.



# Best Practices

- Establish procedures to position miners where they are not exposed to hazards when getting off haul units.
- Equipment operators must use additional care and caution in areas of limited clearance.