

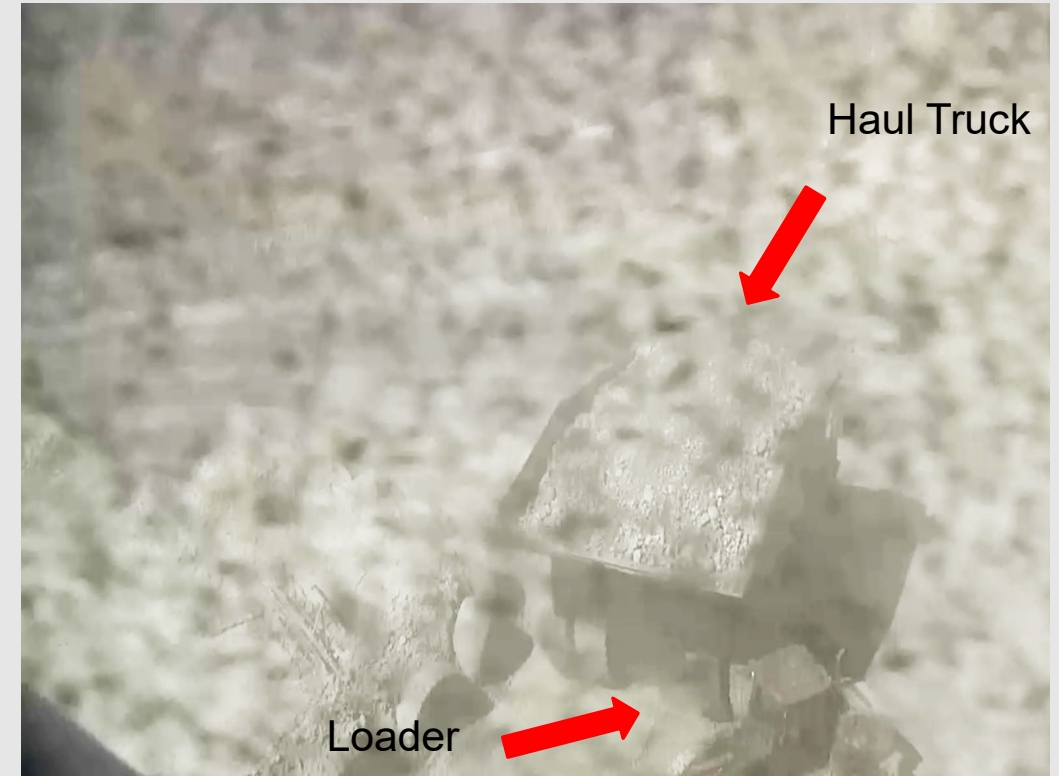


Potential Fatal Event: Haul Truck Backed into Loader

Preliminary Incident Details

Operation	Sierrita
Date / Time	May 14, 2023 / 9:25 a.m.
Type	Property Damage
Summary	A haul truck backed into a crusher bay while a small loader was cleaning it. The haul truck operator did not see the loader and made contact. Another haul truck nearby signaled the operator to stop.
Fatal Risk	Vehicle Collision or Rollover
Risk Category	Actionable
Pre / Post Risk Rating	Significant (3) Likely (3) / Significant (3) Likely (3)
Absent / Insufficient Controls	<ul style="list-style-type: none">• Equipment Segregation• Area Access Control• Positive Communication
Applicable Policies / Procedures	<ul style="list-style-type: none">• Interaction with Heavy Mobile Equipment
Employee Condition	No Injury
Contact	Allen Kinney, Superintendent-Mine Operations

Photos / Links





Potential Fatal Event Learnings: Haul Truck Backed into Loader

Causal Factors

- Haul trucks did not square up to bumper block, causing material to fall in front of where trucks dump.
- Haul truck driver failed to see the loader working in the crusher bay.

Action Items

Hierarchy of Controls

Audit and evaluate why haul truck operators are not squaring up to the crusher block and not re-spotting

Administrative

Review options to create segregation between haul trucks and clean-up units when clean-up activities are taking place

Administrative

Additional Learnings / Opportunities

- Loader operators, site subject matter experts and training department to establish a clear standardized process for clean-up in the crusher bays.
 - Communicate new process to dispatch and crusher control.
- Mine operations leadership to roll out standardized crusher bay clean-up process.
- Repair the red strobe light in the crusher bay that indicates when it is down to help provide a visual aid for operators.

Fatal Risk Management Controls

Operating Competency – SUFFICIENT

Fit For Work and Fatigue Management – SUFFICIENT

Vehicle Preoperational Inspection – SUFFICIENT

Positive Communication System – INSUFFICIENT

- Are all positive communication protocols being followed?

Access Control – INSUFFICIENT

- Do I have authorization to access this area?

Segregation – INSUFFICIENT

- Are personnel following the segregation rules?

Signage and Demarcation – SUFFICIENT

Road Design And Maintenance – SUFFICIENT