Staker & Parsons Companies
Beck Street South

Fatal Accident: March 8, 2016
Overview

• March 8, 2016 Blaine K Linck, Haul Truck Driver, age 54 was killed while operating a haul truck

• His truck traveled beyond the dump site berm and down an approximate 80 foot slope

• The tuck came to rest in 14 feet of water
Overview

• The cause of death was drowning

• There were no signs of evasive or corrective actions taken by Linck to maintain control of the haul truck.
Driver side of Haul Truck
Information

Read the sections entitled “Discussion” and “Training and Experience” on pages 4-7 of the Accident Investigation report.
Information

• Were the driver’s training records adequate?
• What equipment inspections did MSHA perform?
• Was any of the equipment found to be faulty?
• In your opinion, why did MSHA state that no corrective actions were taken to maintain control of the equipment?
Aerial Photograph of Accident Scene
What was the cause of the accident?
Dump Site Berm Where Haul Truck Travelled Thru
MSHA Root Cause

Management failed to ensure that the operator maintained control of his equipment.

*Corrective Actions*: Management retrained all equipment operators in maintaining control of equipment while in operation.
MSHA Root Cause

Management failed to ensure that the operator wore a seat belt while operating mobile equipment.

Corrective Action: Management retrained all equipment operators in the use of seat belts while operating mobile equipment.
What could have prevented this accident?
Accident Prevention

Outline proper procedure for performing this task
MSHA Best Practices

• Maintain berms at least mid-axle height on the largest piece of equipment using the roadway.
• Visually inspect dumping locations prior to beginning work and as changing conditions warrant. Clearly mark dump locations with reflectors and/or markers.
• Provide training to all dump-point workers on recognizing dump-point hazards, taking appropriate corrective measures, and using safe dumping procedures. Instruct all drivers to maintain the truck perpendicular to the edge when backing up at dump sites.
MSHA Best Practices

• To lower risks at dump areas, dumping should be conducted a safe distance from the edge when backing up at dump sites.

• Ensure work areas and dump sites are properly illuminated at night.

• Equipment operators should always wear seat belts.

• Monitor persons routinely to determine safe work procedures are followed.