

**MCELROY COAL
COMPANY –
MCELROY MINE**

FEBRUARY 3, 2011

OVERVIEW

- The victim parked on a grade and dismounted the dozer to assist a truck driver connect a winch cable from the dozer to the water truck.

**WHAT ARE THE POTENTIAL
HAZARDS**

OVERVIEW

- A 49 year old dozer operator with 2 years of mining experience was killed at a surface area of an underground coal mine.
- The accident occurred at an access road leading to a gas well plugging site.
- The dozer drifted backward into the water truck, pinning the victim between the truck and the dozer.



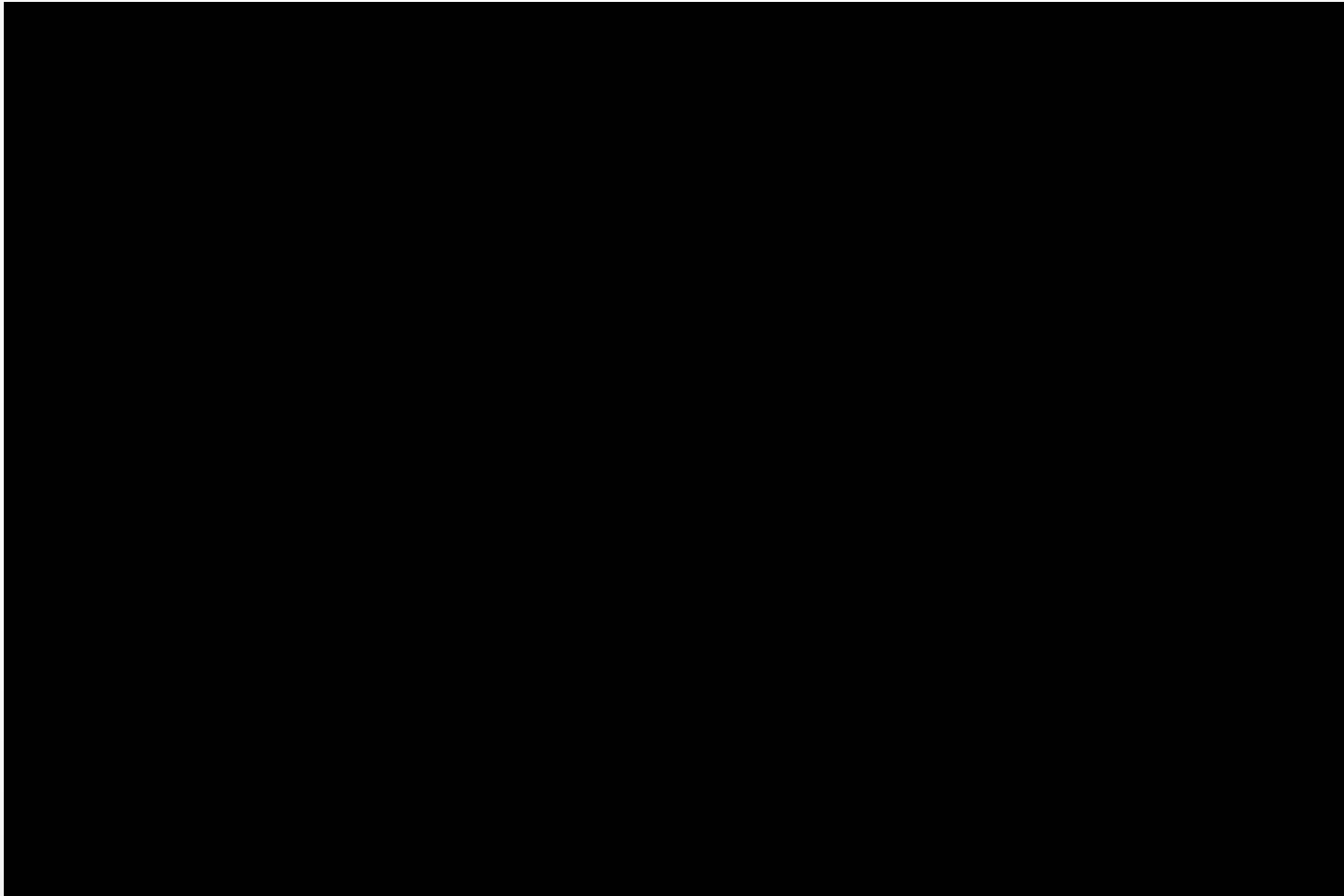
BASIC CAUSES

*WHAT WERE THE BASIC CAUSES
OF THIS ACCIDENT?*

MSHA TARGET PROGRAM

- **BLOCK AGAINST MOTION**
 - *Block dozers against motion by lowering the blade, setting parking brakes, and shutting off the machine.*
 - *Position equipment on the flattest grade possible to connect equipment for towing.*
 - *Consider positioning the tow machine at a distance and angle that would prevent a roll back collision.*
 - *Stay in equipment if equipment has the potential to move.*

BLOCKING INTRODUCTION



BLOCKING



DISCUSSION

- ***WHAT BLOCKING METHODS ARE USED AT YOUR MINE?***

DISCUSSION

- ***ARE BLOCKING METHODS THE SAME FOR ALL EQUIPMENT?***

DISCUSSION

- ***WHAT KEEPS US FROM BLOCKING EQUIPMENT?***

DISCUSSION

- ***WHAT ACTIONS CAN WE TAKE TO ENSURE THAT WE BLOCK EQUIPMENT WHEN REQUIRED?***

GRAVITY

