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.
WHAT WERE THE BASIC CAUSES OF THIS ACCIDENT?
MSHA TARGET PROGRAM

• BLOCK AGAINST MOTION
  o Block dozers against motion by lowering the blade, setting parking brakes, and shutting off the machine.
  o Position equipment on the flattest grade possible to connect equipment for towing.
  o Consider positioning the tow machine at a distance and angle that would prevent a roll back collision.
  o 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?