LESSONS LEARNED REPORT

Learning from other peoples mistakes!!!

RUNNING RIGHT
On 4-5-2011, a near miss occurred at Seven Pines Surface mine, which is operated by Brooks Run North, an affiliate of Alpha Natural Resources, Inc.

An Austin Powder bulk truck drifted off while the Pre-op was being conducted. The truck had two wheel chocks in place, however the *park brake wasn’t set*. The Austin Powder truck hit a pick up truck and caused damage to the driver side. No injuries were sustained due to this incident.
The wheel chocks being used were not sufficient as both of them crushed out.
Chock Test

On 4-6-2011 tests were conducted on chocks being used at a surface mine.

These chocks were being used by mechanics. And also another company for their bulk trucks.

These test were triggered by a truck run off where chocks were crushed out.

As you can see from the following pictures the chocks weren’t sufficient and were immediately removed from the property.
Bulk Truck

Chock that was in place on bulk trucks.

Truck didn’t even know it was there!!!!!
Another chock that was on property and available. Truck rolled over it.

Proper sized chock held properly.
Lesson’s Learned

One should always set the park break prior to leaving the vehicle and never trust the chock alone.

Properly sized and constructed chocks are imperative for the safety of our people.

Several factors play a role in proper chock selection such as ground conditions, slope, tire flex, tire height, and vehicle weight.

MOST IMPORTANT LESSON
“DON’T GET COMPLACENT”!!
§ 77.1607(n) - Mobile equipment shall not be left unattended unless brakes are set, chocked...

Condition(s) leading to fatalities:

- Brakes not set on unattended mobile equipment.
- Wheels on mobile equipment not blocked or turned into bank/berm when parked on grade.

Two truck drivers, ages 51 and 56, were fatally injured after being struck by a truck. Both victims, along with two other truck drivers, were inside a pump house eating lunch. A parked, unattended, coal truck rolled about 65 feet down the haul road and struck the pump house. The other two drivers sustained fractures, cuts, and bruises.
"It is better to be careful 100 times than to get killed once."

MARK TWAIN

RUNNING RIGHT
THANK YOU

RUNNING RIGHT