2017
HARLAN SAFETY DAYS
MINE RESCUE CONTEST
DAY 1
HARLAN SAFETY DAYS MINE RESCUE CONTEST
SUPERINTENDENT STATEMENT DAY 1
JULY 25, 2017

Thank you for coming to help us. You are located on the surface at the top of the slope of the Har-Co #1 mine. This is a very large mine with multiple working sections and interconnected fans and air courses.

A mine rescue team was able to explore North Mains and they were stopped by unsafe roof in the #1 entry by water roofed in the #2 entry and caved in number 3 entry. Another team was able to explore South Mains and they were stopped by caved in the #1 entry by water roofed in the #2 entry and unsafe roof in number 3 entry. Both fans are currently off and they will ventilate through all areas of the mine and out the slope roadway.

When you reach the bottom of the slope you will be in the number 3 entry. The North mains will be to your right, the South mains will be to your left and a crosscut will be across the entry from the slope.

The mine has a history of bad roof, water and methane. The mine maps are up to date. We have a competent life line person to give and take life line signals if necessary.

When the team is traveling they can only carry 1 timber per working team member and they must carry their own timber in their hand. Brattice cloth and line curtain must be either carried in the hand or on the stretcher. No throwing, kicking, pitching etc. of timbers, water pump, brattice cloth or line curtains by the team members.

Please find the 5 missing miners that were in this area of the mine that you will be exploring. Thank you and good luck.
PROBLEM DAY 1

BOTH FANS ARE CURRENTLY NOT OPERATING.
DO NOT STALL EITHER FAN, AS IT WILL CAUSE DAMAGE TO THEM.
TO PREVENT STALLING ONE FAN HAS TO BE BLOWING AND THE OTHER EXHAUSTING WHEN USING BOTH FANS.
THE OUTBY AREAS IN THE SOUTH MAINS AND OUTBY AREAS OF THE NORTH MAINS HAVE BEEN EXPLORED AND IS SAFE TO VENTILATE THROUGH.
ACCOUNT FOR ALL 5 MISSING MINERS THAT ARE IN THE AREA YOU ARE EXPLORING AND BRING SURVIVORS TO THE SURFACE.
EXPLORE ALL AREAS OF THE MINE THAT CAN BE DONE SAFELY.
PATIENT STATEMENT 1

HELP!!  GET ME OUT OF HERE.
PATIENT STATEMENT 2

HELP!! I WANT OUT OF HERE, I AM HAVING A PANIC ATTACK.
HARLAN SAFETY DAYS MINE RESCUE CONTEST DAY 1
JUDGES BRIEFING

Slope GT

Team Stop 1
Team Check
Crosscut between 2 & 3 DI stopping GT DI RR at caved
Inby GT RR Zig Zag at unsafe roof.
Outby GT DI RR

Team Stop 2
Cave the area behind the number 5 person as soon as they stop and inform the team.
Inby GT DI
Crosscut between 2 & 3 DI stopping GT DI RR at caved

Team Stop 3
Enter barricade GT
Touch patient DI and put under oxygen by the time they reach any low O2 since he will have to travel with the team as they explore. Also keep a watch on the patient if the team places a CAREvent on them to make sure he is OK and it does not run out of oxygen.
Inby GT DI RR
Crosscut between 2 and 3 GT DI

Team Stop 4
Go thru barricade GT
Inby GT DI
Crosscut between 1 & 2 GT
Outby RR DI RR
Team Stop 5
Inby GT DI RR
Outby GT
Team Stop 6
Crosscut between 1 & 2 GT Touch Body DI
Patient 1 reads Statement as soon as captain gets to body.
Outby GT RR Zig Zag at Caved

Team Stop 7
Barricade GT DI
Inby GT DI RR

Team Stop 8
Crosscut between 1 & 2 GT DI
Outby GT

Team Stop 9
Patient 2 reads statement
Barricade GT DI
Crosscut between 1 & 2 GT

Team Stop 10
Outby GT
Inby GT DI
Crosscut between 2 & 3 GT begin RR Zig Zag

Team Stop 11
RR intersection Zig Zag
Outby GT DI
Inby GT DI RR
Set timbers to get out.
Vent 1

Continue Team Stop 7
Enter Barricade GT
Touch patient assess DI remove to surface.
Crosscut between 2 & 3 GT DI RR
Outby GT

Team Stop 12
Crosscut between 1 & 2 GT DI
Crosscut between 2 & 3 GT DI RR
Outby GT DI

Pump 1
Vent 2

Team Stop 13
Enter barricade GT
Touch Patient Assess, DI remove to surface
Body touch DI
Crosscut between 2 & 3 GT DI
Outby GT DI RR

Team Stop 14
Crosscut between 1 & 2 GT DI
Crosscut between 2 & 3 GT DI
Outby GT DI

STOP CLOCK