2018
HARLAN SAFETY DAYS
MINE RESCUE CONTEST
DAY 1

MH
HARLAN SAFETY DAYS MINE RESCUE CONTEST
SUPERINTENDENT STATEMENT DAY 1
JULY 25, 2018

Thank you for coming to help us. You are located at the fresh air base 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 to the area inby the area you will be exploring. They were stopped by water in the number 1 entry, and unsafe roof in the number 2 entry and caved in the number 3 entry. Another team was able to setup a safe return and intake inby that you can use to ventilate through.

The outby fan is blowing and ventilating the fresh air base.

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.

Please find the 3 missing miners that were in this area of the mine that you will be exploring. Thank you and good luck.
PROBLEM DAY 1

THE OUTBY FAN CANNOT BE STOPPED OR REVERSED. DO NOT STALL THE FAN, AS IT WILL CAUSE DAMAGE TO IT.

THE RETURN AND INTAKE OUTBY THE FAB AND INBY AREAS HAVE BEEN EXPLORED AND IS SAFE TO VENTILATE THROUGH.

ACCOUNT FOR ALL 3 MISSING MINERS THAT ARE IN THE AREA YOU ARE EXPLORING AND BRING SURVIVORS TO THE FAB.

EXPLORE ALL AREAS OF THE MINE THAT CAN BE DONE SAFELY

WHEN THE TEAM IS TRAVELING THEY CAN ONLY CARRY 2 TIMBERS PER WORKING TEAM MEMBER AND THEY MUST CARRY THEIR OWN TIMBER IN THEIR HANDS.

BRATTICE CLOTH AND LINE CURTAIN MUST BE EITHER CARRIED IN THE HAND OR ON THE STRETCHER. NO THROWING, KICKING, PITCHING ETC. OF THE TIMBERS, WATER PUMP, BRATTICE CLOTH OR LINE CURTAINS BY THE TEAM MEMBERS.
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JUDGES BRIEFING

Note the teams can use line curtain to remove gases in front of temporary stoppings at any point after the clock started but they do not have to.
Number 1 entry GT DI Airlock GT inby stopping GT DI at water.
Number 2 entry GT DI Airlock GT inby stopping GT DI at water.
Number 3 entry GT DI Airlock GT inby stopping.
The teams can start up any entry to explore we are setting it up for them to explore beginning in the number 3 entry.

Team Stop 1
Crosscut between 2 & 3 GT
Inby GT

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

Team Stop 3
Inby GT DI
Outby GT DI

Team Stop 4
Crosscut between 2 & 3 GT DI RR
Inby RR Zig-Zag GT DI
Team Stop 5
Inby GT
Crosscut between 2 & 3 GT DI RR
Crosscut between 1 & 2 GT DI

Team Stop 6
Inby RR Zig-Zag GT DI
Crosscut between 2 & 3 GT DI
Crosscut between 1 & 2 GT

Team Stop 7
Inby GT DI RR
Outby GT DI RR

Ventilation 1
Pump 1
Ventilation 2

Team Stop 8
Patient touch assess DI Take to FAB
Outby GT DI
Inby GT DI RR

Ventilation 3
Ventilation 4
Ventilation 5

Team Stop 9
Entering barricade GT
Inby GT DI
Outby GT DI
Pump 2

Team Stop 10
Patient Touch Assess and take to FAB
Inby GT DI RR
Crosscut between 2 & 3 GT DI RR

Ventilation 6
Pump 3

Team Stop 11
Inby GT
Crosscut between 1 & 2 GT DI

Team Stop 12
Inby GT DI RR
Crosscut between 2 & 3 GT DI RR
Patient Touch Assess DI take to FAB
Outby GT DI

Stop Clock