

SOUTHERN W.V. – DAY 2

Statement

Welcome to the Bear Hole #2 Mine. Bear Hole has two miner sections with each having three entries driving into virgin coal. Last night six miners went to the 7 left and seven miners went to 7 right to produce coal. Two hours into the shift one miner on 7 left sprained his ankle and was escorted out of the mines by the section ventilation expert. Later on the foreman on 7 left called 7 right and ask him to send his extra man to run a shuttle car. Four hours into the shift the scoop man called the responsible person to report a cable fire on the continuous miner. He called to 7 right to evacuate the mines. All six miners from 7 right made it to the surface. Communication with 7 left was lost.

We have explored to the mouth of 7 left and established a fresh air base. Air is currently coming up #1 entry and returning down #3 entry. The mine is ventilated by an exhaust fan on the surface and must remain on to ventilate the rest of the mines.

It cannot not be reversed or stalled. Mine maps are up to date. Power to a pump in the fresh air base has been restored; however it can be removed by asking the judge at the fresh air base. All power inby the fresh air base is locked out and guarded. This is all the information I have at this time.

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Problem

- ❖ Explore the entire section and account for the six missing miners
- ❖ Bring all survivors to the fresh air base
- ❖ Map conditions as you found them and as you left them
- ❖ Teams can carry only two sets of brattice at a time

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Judges Briefing

- ❖ Power to the pump switch should be removed prior to the first ventilation to keep from sending methane across it.
- ❖ The barricade in #3 is located on the imaginary line so the irrespirable gas in the intersection is at the barricade.
- ❖ The irrespirable gas in the barricade requires the patient to be under air before leaving
- ❖ Power must be restored to the pump switch prior to pumping the water
- ❖ After pumping the water down to ankle deep in the #2 the captain should finish sounding the face and rib that was covered by the waist deep water or be discounted for each
- ❖ Teams will be able to ventilate barricade without going to team stop 12 – This would be delay!

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Patient Statement

Help! Get me out of here!!

I have an airtight barricade behind me