**Statement 6.24.2021**

* You are located in the FAB
* 5 miners are missing
* The exhaust fan is on
* The maps are not up to date
* BO is in Xcut between no. 1 and no. 2 entry in the FAB
* Air shaft is in no.1 entry last open xcut and can be used for ventilation if needed
* No airflow at the shaft at this time
* Exhaust fan is outby no. 1 entry

**Written Instructions:**

* Explore all accessible areas
* Exhaust fan is on and cannot be reversed, stalled or stopped at any time
* Bring all survivors to the FAB
* Cannot carry more than 3 brattice cloths when traveling
* Pump switch at CCA can be turned on and off
* Air flow coming up no. 3 entry cannot be stalled or stop

**Problem Keys**

* Not letting air be pulled from air shaft until all areas and explosive gases have been isolated
* Not stalling fan and not stalling airflow in #3
* Not sending irrespirable over BO
* Timbering safely to Perm stopping (see team stop map notes)
* If team explores no. 1 entry to air shaft before going to no. 2 entry last open, Team must do vent 1 before going to no. 2 entry last open
* Finding quitter at team stop 12 ( evidence of fire 11 PPM CO and 4.4 % H2S )
* See trainers notes on team stop map for several options to use when training your team with this practice problem
* Team can pump water roofed before doing vent 2 if they have cleared CH4 off stationary pump after doing vent 1 using line curtain











