

MONONGAHELA VENTILATION PLAN:

12/12/2013

- We will have the electricians install the necessary wire & switch gear to accommodate the main ventilation fan just past the lunch room in the main line down the track from the switch leading into the Monongahela drift.
- We have located a 50-H.P. high pressure ventilation fan with adequate CFM capabilities, to ventilate the Monongahela Drift, as soon as the electricians finish installing the wire & switch gear, we shall install this fan.
- Once the fan is installed & operational, we shall connect the installed 24" ventilation bag to this fan.
- When the fan is producing sufficient CFMs, to work in the Monongahela Drift, we shall continue installing messenger line & fan bag, progressing towards the heading. Installing messenger line & fan bag in sections as we monitor the gas levels in this area.
- We shall install a tee in the vent line at the Chinaman chute area, with a shutter in the tee to control air flow in either work area.
- This fan will remain on 24-hours a day, 7-days per week, to keep this area well ventilated.
- Once it is safe to work in this area, and we have adequate fresh air moving through the drift, we can begin to construct proper bulkheads in the areas where ventilation air could leak into old mine workings, thereby concentrating the air flow in & back out of the Monongahela Drift, after sweeping the face at the end of the drift.
- We will be correcting the citations issued in this area once we have established adequate ventilation.

Jack Clark


Underground Operations Manager.