

KY.Coal Academy 2014 Pre-shift Contest Statement

Good Morning.I am _____ & this is _____ , we will be your judges today. You are located on the surface of the North Diamond Mine. North Diamond is a longwall operation that also has 2 development sections, which are producing coal as we speak. All belts are running & the mine is in full production. You are to take the # 1244 , 2 man diesel ride & travel to crosscut 20. We need you to pre-shift the primary travelway from the surface to crosscut 20, & once there pre-shift #2,#3, & #4 entries from crosscut 20 up to & including crosscut 22. #4 entry is the primary travelway & primary escapeway. #3 entry is the belt entry, & #2 entry is the secondary travelway & secondary escapeway. An oncoming belt crew will be using a diesel scoop, which is already there,to change out 1000 feet of belt. They will also be changing some belt rollers. They will be using the scoop in the alternate travelway to change out the belt. The alternate travelway can be accessed by using the underpass under the belt at crosscut 20. A new Atmospheric Monitoring System has been installed downwind of the 2/54 head drive, & you need to check it to ensure that the standards set forth by CFR 75:350 & 75:351 have been met. The coal height at this mine is 6 feet. The pillar centers at this mine are on 80 feet advance and 80 feet across. There is an electrician/EMT outside if you should need him. All power circuits must remain on if possible in order that production continues & that several pumps inby continue to run. There is a refuge alternative at crosscut 22 that must be examined also. When you have completed your examination, come back to the surface and fill out your record book. Good Luck!