

## JUDGES' PROBLEM CHECKLIST

### GAS TEST TAKEN PROPERLY/DATE & INITIAL

- ☐ #1 Entry to #2 Entry, 2nd crosscut Power Center
- ☐ #1 Entry Face (Contestant should use extendable meter probe for gas test at face)
- ☐ #2 Entry, Feeder/Breaker
- ☐ #2 Entry Face (Contestant should use extendable meter probe here. D & I and methane hazard may be on one card unless hazard is corrected when identified. No hazard card required if corrected)
- ☐ #3 Entry Auxiliary Fans (one gas test will suffice at this location)
- ☐ #3 Entry Face - ( Violation in #3 Face can be corrected once identified, by sending the lead man outby and giving proximity locator to lead man prior to stopping the clock.)

### ROOF TESTS (Verbally state visual examination of Roof & Rib - Rule #10, Field Score Card)

- ☐ #1 Entry - Anywhere
- ☐ #2 Entry - Anywhere
- ☐ #3 Entry - Anywhere

### AIR DIRECTION AND QUANTITY

- ☐ Air Quantity in Last Open Crosscut (Contestant must confirm air direction is correct) Rule 7, Field Score Card

### VIOLATIONS/HAZARDS/DANGER

- ☐ #1 Entry to #2 Entry, 1st Crosscut - Mantrip parked if front of RA - CFR 30 Part 75: 75.1506 (g) IDENTIFY, CORRECT, AND REPORT
- ☐ #2 Entry Face - Methane 1.6% - CFR 30 PART 75: 75.323, (b), (2), (i) and 75.323 (b), (2), (ii) IDENTIFY, CORRECT, AND REPORT
- ☐ #3 Face - Lead man with no proximity locator - 75.1732 (a) IDENTIFY, CORRECT, AND REPORT

### MEANS TO CORRECT VIOLATIONS

1. Contestant may move mantrip located between #1 and #2 entries to an outby location in #1 entry.
2. To ventilate 1.6% methane out of #3 Face, contestant must remove unnecessary personnel, turn off continuous miner and on-side shuttle car (verbally simulate) at the machines and then disconnect power at the power center\source for both machines. Contestant then has the means to ventilate using the slider vent tube located in the last open crosscut between #1 and #2 entries. If contestant does not simulate or state shutting of power at the machines and disconnects at the power center, this would be a discount under rule 15G, page10, redline.
3. Contestant has the option to remove lead man from the section or to place lead man outby i.e. the kitchen,in the section until such time as the contestant has

finished the preshift examination and corrected all other hazards/violations. At that point, the contestant may leave the proximity locator prop with the lead man prior to checking-out and stopping the clock. **If contestant does not remove the lead man from the section or leave the proximity detector with the leadman, this is a discount for failure to correct.**

## **NOTES**

1. As per the Statement, the contestant must take the calibrated proximity detector prop into the section to preshift. If not, discount for acting to endanger himself/herself (Rule 15) and not following written instructions for working the problem (Rule 16).
2. Contestants must use the conveyor cross-over or go around the feeder/breaker to cross the moving conveyor belt.
3. There may not be a lifeline provided in the field layout. Judges may state "It's not part of the problem" or "All life lines are present and compliant".