

Virginia Mining Institute 2012
Superintendent Instructions

The Superintendent shall assist the Field Manager in checking the field for mistakes and placard placement prior to any team starting the Problem.

- **When the team arrives and is ready, the Superintendent or Chairman will give Team Captain the statement to read as team enters the fresh air base. Be prepared to start timing device when team receives statement (7-minutes).**
- **A maximum of seven (7) minutes will be allowed for the team to review the Statement, layout equipment. You will inform team at 6-minutes that they have 1-minute left. *At seven minutes if the team has not started the clock, You are to start the clock for the team, inform the team what you are doing.***
- **When the clock is started, the Superintendent will present the Written Problem and Maps to the team.**
- **After giving the Problem and Maps to the team, the Superintendent will go to the Command Center to respond to any communications with the Briefing Officer.**

- **The team is required to establish communications with the Command Center prior to entire team traveling inby the Fresh Air Base.**

- **The Superintendent is to record the Time and the Name of each missing person when the Superintendent is notified by the Briefing Officer.**

- **If the team chooses to use radios for their communications the superintendent shall monitor all communications on the radio given to him. Also, he can not talk on the radio, but respond on the mine phone when paged.**

- **The Superintendent will assist Judges in filling out the scorecards upon conclusion of the problem.**

V-2-12 Statement

Thank you for returning today to continue the rescue and recovery operation at our mine. You are located on the surface at the floor level of a box cut where you started yesterday. Your team explored the South Section of the mine yesterday. An updated map of this area will be given to you along with the additional map information we obtained last night. The map will show how the area was left yesterday. Since yesterday the pump cable to the No. 2 pump has been repaired and ready for use. Yesterday you were informed that 10 people were missing. Thus far you have accounted for 5 of those people. No contact has been made with the remaining miners.

Any areas that your teams explored yesterday is considered to be explored today and can be traveled if necessary to account for all the missing miners and for ventilation purposes.

The methane bleeder you located in the intersection of the No. 2 entry on the south section yesterday is still active today. If all the air flow from an opening is not maintained across the bleeder, it will accumulate to an explosive mixture immediately.

An area of roofed water is located in the No. 2 entry on the North section. A stationary (No. 1) pump controls this water and is presently off. This water will roof immediately if the pump is not operating. The No. 1 pump is powered by a pump cable that enters the mine through a borehole located on the North section.

All electrical power underground is still de-energized and locked out. Power is supplied to the fan and pump switches on the surface. The No. 1 exhaust fan that was started yesterday is still operating today.

Continued on Back

V-2-12 Statement

The No. 2 exhaust fan is located on a split ventilation shaft on the North section.

The No. 2 fan has self closing doors that close when the fan is not operating. When the doors are closed no air will intake down the return side of the shaft. The No. 2 fan is presently off and can be started by contacting the command center prior to turning the switch on, on the surface. When the fan(s) are started, they cannot be turned off or reversed.

Both agencies have been notified and are present. Backup mine rescue teams are available.

A command center has been established on the surface of the mine and will function to coordinate information and instructions to and from the team as they work through the mine.

We have a competent life line judge available (ask who). The mine map has been updated with new development information. Two blank maps and the teams written instructions will be provided when you are ready to begin work.

V-2-12

Team Instructions

- *The briefing officer shall establish communications with the command center prior to the team going in the mine.*
- *Rescue all live persons and bring them to the surface.*
- *Account for all missing miners.*
- *Show all conditions as they were found and conditions as left by the team on the team map.*
- *The team shall notify the command center immediately after they identify any missing persons and give their name.*
- *The team cannot move any ventilation control that's anchored to the ground.*
- *Team must comply with any instructions given to them during the working of the problem.*
- *A time limit of 80 minutes has been established for this problem. The team will be advised 10 minutes prior to the time limit expiring.*

Virginia Mining Institute
V- 2 – 12
Patient Note #1

“ Help, Help, get me out..... I have a solid face behind me. It is air tight.”

Virginia Mining Institute
V- 2 – 12
Patient Note # 2

“ Help, Help, get me out..... I have a solid face behind me. It is air tight.”

“After talking to team, patient will lay down and place body placard on his chest”
No other communication will be given to team by patient.