

Missouri Mine Rescue Contest 2012

FAB Team Briefing

My name is Ed Rooney and thanks for responding to our emergency situation. I'm the mine manger and will be staying underground during this rescue operation. We are currently standing at the FAB outside Old Squirrel, the affected area.

We built a temporary stopping in the intake entry and an airlock in the return entry to establish the fresh air base. The atmosphere inside the airlock is contaminated with smoke, CO and low O2.

The 4 man construction crew that was working on this section is still missing. We think they are in the refuge chamber but have not had any communication with them since their initial call of a fire. The crew was scheduled to do some clean up with a scoop, pump water and set some timbers for ground control.

Currently, the main fan is off. We shut down the fan while we were built the airlocks and then turned it back on. It only ran for only 15 minutes before going down for some electrical issues. It did run long enough to clear out the fresh air base. The electrician is working on the problem and hopes to have it restored in the next couple of hours. Mine power was cut off during the evacuation but has been reestablished. However, each power center in the mine must be reset to restore its power.

This section of the mine is old and has some bad ground conditions along with water control problems as well. We have an auxiliary fan and a pump on the section which are energized by small power centers.

We would like for you to explore the affected area to rescue and account for the missing miners. The command center has set up a 2 hour rotation schedule for rescue teams. We will be relieving you as more teams are showing up to participate in the rotation.

Our mine rescue team will act as your backup team. We will stay underground at the lunch room, just a few minutes away. Just call us if you need our help or any additional information. We will be monitoring communication between the command center and the FAB.