

## **PROBLEM**

Explore the mine in its entirety if safe to do so. Account for all missing persons, and bring all survivors to the Fresh Air Base.

# 2009 Robert Earl Jones Mine Rescue Contest

## Statement

Hello, my name is \_\_\_\_\_ Superintendent of the Lucky Strike Mine. You are currently located at the Fresh-air base. We have had a problem at the mine and are glad you have responded.

During the midnight shift, an 8 person crew was working on the No. 1 working section. Sometime around 1:00 a.m., a fire erupted on the working section. The responsible person on the surface heard the audible alarm for the CO system and immediately began calling the working section, but he was unable to reach anyone on the main phone or the redundant phone. He was told that shortly after the CO system went into alarm, smoke was observed coming out of the exhausting fan. At 1:45 a.m., 2 miners came out of the intake carrying another badly burned miner. They stated that they were not sure what was burning but it was out of control, and they had lost all contact with the other miners on the section. The emergency response plan has been activated and all agencies and authorities have been notified.

We are not sure where the other miners are and have not had any contact with them since the fire occurred. This mine has experienced bad roof conditions and water problems. If the pump loses power, the water will roof very quickly. At the present time there is no power to the pump. The electricians are working on the problem and hope to have the pump available later today. The chief electrician informed me that the fan circuit has been isolated from the underground power. The exhausting fan is operating and cannot be turned off or reversed.

This unit is developing main entries that pass between 2 old mines so that we can reach our coal reserves. As far as I know the map is up to date. The surveyor is pretty busy trying to take care of several other mines and does not always get everything updated for several days.

A Back-up mine rescue team has just arrived on site.

Everything you need to work the problem is in the mine; we do not maintain extra supplies at this mine in order to cut down on cost.

Maps and written instructions will be given to you once you start the clock.

You may have a copy of this statement if you wish.

Good Luck

# Patient Statement

**Help! Help!**

**Get me out of here.**

**It is airtight behind me.**

# ROBERT EARL JONES 2009

