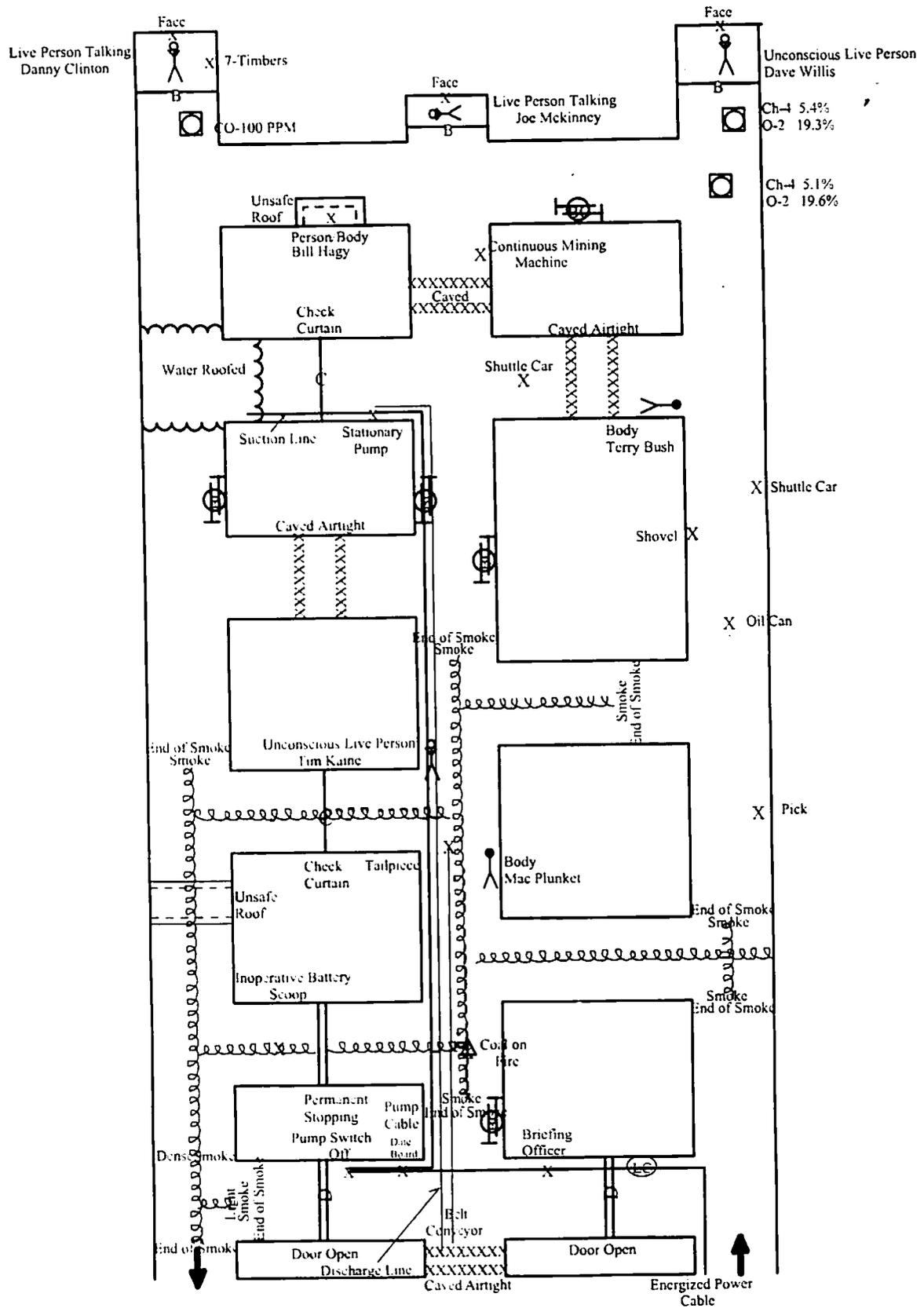


Governor's Cup 2006



Governor's Cup

Mine Rescue Contest - 2006

Chairman's Instructions

- Before the team arrives on the field, the Chairman will check the field for mistakes and placard placement.
- The Chairman is responsible to account for all judges.
- The Chairman is responsible for the stopwatch and for its return to Wayne Davis.
- The Chairman will assign a judge to be the official timekeeper.
- The Chairman, or other judge designated by the Chairman, is responsible for turning all placards when required.
- The Chairman will place Patient No. 1 (Tim Kaine) inby the second crosscut in #2 entry when the team travels inby the fresh air base.
- The Chairman will place Patient No. 2 (Joe McKinney) behind the barricade in the #2 entry when the team re-enters the mine after taking Patient No. 1 to the fresh air base. Instruct this patient to read Patient No. 2 "Note" when the team arrives in the intersection in front of the barricade in #2 entry.
- The Chairman will place Patient No. 3 (Danny Clinton) behind the barricade in #1 entry after Patient No. 2 is taken to the surface. Instruct patient to read Patient No. 3 "Note" when the team arrives in the intersection in ~~front~~ ^{front} of the barricade in #1 entry.
- The Chairman will place Patient No. 4 (Dave Willis) behind the barricade in #3 entry after Patient No. 3 is taken to the surface. Instruct ~~patient~~ Patient No. 4 to place placard on his chest.
- The Chairman must receive both maps from the working team after the clock is stopped.
- The Chairman will check the time clock with the official timekeeper at the end of the problem. (Minutes and seconds must be placed on the working team's score ~~card~~ ^{card}).
- At the completion of the problem, *the Chairman and one judge will check the mine and mark on a blank map how the ventilation controls were left by the working team.* This map will be submitted to the Map Examiners.
- The Chairman is responsible for having all judges, including the Superintendent, to fill out the scorecards after the completion of the problem.

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Mine Rescue Contest - 2006

Superintendent's 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 shall read the prepared Statement but will not answer questions regarding the Problem or Conditions in the mine.
- A maximum of five (5) minutes will be allowed for the team to review the Statement after the Superintendent reads it to them.
- When the team is ready to start the Problem, the Superintendent will present the Team Instructions and Maps to the team. Give them a copy of the written Statement as well.
- After giving the Team Instructions 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 to notify the Command Center for permission to energize electrical power to the electric pump on the section.
- The team is to notify the command Center of the name of each missing miner when he is located (prior to the team making a team move).
- The team is to notify the Command Center any time a fire or an explosive gas mixture is encountered.
- *Electrical power coming from the surface to the pump switch located in the fresh air base cannot be ~~energized~~^{de-energized}, even if requested by the team.*
- Upon completion of the problem, the Superintendent will assist Judges in filling out the scorecards.

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Mine Rescue Contest - 2006

Statement

I am _____, Superintendent of the Bush and Ratliff Coal Company. You are located underground at the fresh air base on the 2 Right Section. This fresh air base was established when conditions were encountered that prevented further exploration without a breathing apparatus.

The 2 Right Section was being developed towards the property boundary with future retreat mining planned. There are some abandoned mine workings adjacent to this section and we were in the process of setting up a test hole drilling program.

At 6:00 AM this morning, seven (7) men entered the mine to produce coal on this section. At approximately 8:00 a.m., one of the miners called to the surface reporting that he believed the crew was preparing to drill their first test hole. Shortly thereafter, someone else called to the surface and reported a fire on the section. Attempts to contact anyone on the section since that time have been unsuccessful. All other mine personnel have been removed from the mine.

The main mine fan, located on the surface, is presently exhausting and cannot be turned off or reversed. Air is presently coming up the #3 entry, traveling across the fresh air base and returning out the #1 entry. Light smoke is present in the #1 entry.

An electrically powered pump has been used in the #1 entry of the section near the face over the last few days in a low area where water will roof rapidly if the pump is not operating. The pump is currently off but can be started by the team, if necessary, by energizing the power to the pump cable using the pump switch at the fresh air base (point out location). Electrical power is currently provided up to the pump switch.

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 lifeline judge available (point out). The mine map was updated 1 week ago. That is all the information we have.

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Mine Rescue Contest - 2006
Team Instructions

- **The briefing officer shall establish communications with the Command Center prior to the entire team going inby the fresh air base.**
- **Explore all accessible areas that can be safely examined**
- **Rescue all live persons and bring them to the fresh air base.**
- **Account for all missing miners.**
- **The team shall notify the Command Center immediately after they identify any missing person and report the name of the missing miner to the Command Center.**
- **The team shall comply with any directives they receive from the Command Center throughout the working of the problem.**
- **The team shall notify the Command Center immediately if they encounter a fire or an explosive gas mixture and give the location.**
- **The team shall get permission from the Command Center prior to energizing any electrical power inby the fresh-air base.**

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Patient No. 2 Note

“Help, Help, get me out...

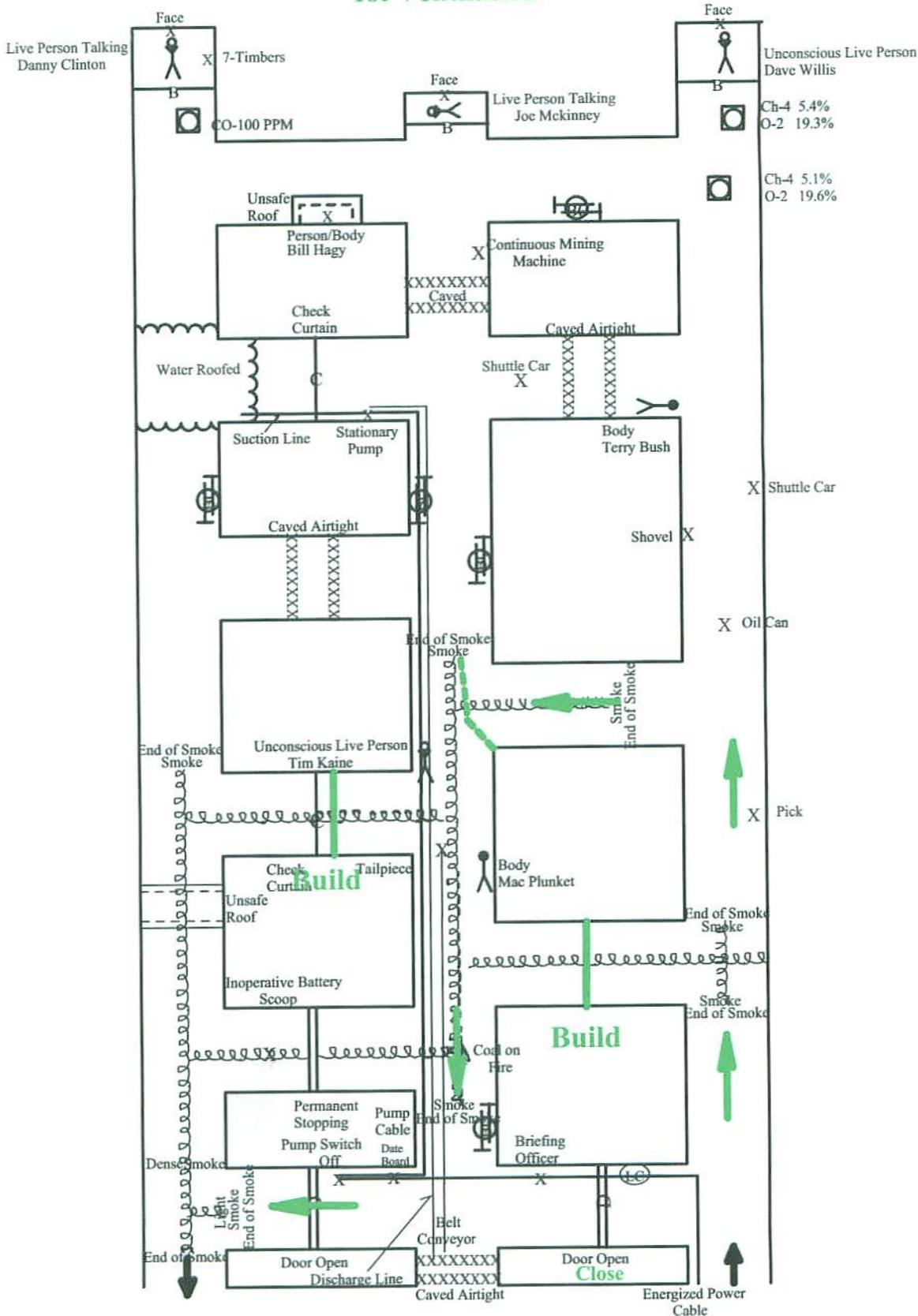
The Face, Roof and Ribs are airtight behind me.”

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Mine Rescue Contest - 2006
Patient No. 3 Note**

“Help, Help, get me out...

The Face, Roof and Ribs are airtight behind me.”

Governor's Cup 2006 1st Ventilation



Governor's Cup 2006 2nd Ventilation

