

## Transcript of the Testimony of William Graham

**Date:** August 28, 2010

Case:

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## STATEMENT UNDER OATH

OF

## WILLIAM GRAHAM

taken pursuant to Notice by Alison Salyards, a Court Reporter and Notary Public in and for the State of West Virginia, at the National Mine Health and Safety Academy, 1301 Airport Road, Room C-137, Beaver, West Virginia, on Saturday, August 28, 2010, beginning at 8:00 a.m.

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Page 3 1 APPEARANCES (cont.) 2 3 TERRY FARLEY West Virginia Office of Miners' Health, 4 Safety and Training 5 1615 Washington Street East 6 Charleston, WV 25311 7 8 ERIK SHERER 9 Mine Safety and Health Administration 10 1100 Wilson Boulevard 11 12 Arlington, VA 22209-3939 13 14 BETH SPENCE West Virginia Independent Investigation 15 16 (b) (7)(C)(b) (7)(C)17 18 19 DAVID J. HARDY, ESQUIRE Allen, Guthrie & Thomas, PLLC 20 21 500 Lee Street, East 22 Suite 800 23 Charleston, WV 25301 24 COUNSEL FOR PERFORMANCE COAL 25

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- 1 PROCEEDINGS
- 2 ------
- 3 ATTORNEY HAMPTON:
- 4 My name is Pollyanna Hampton. Today is
- 5 August 28th, 2010. I am with the Office of the
- 6 Solicitor, U.S. Department of Labor. With me is Erik
- 7 Sherer. He's an accident investigator with the Mine
- 8 Safety and Health Administration, MSHA, an agency of
- 9 the United States Department of Labor. And also
- 10 present are several people here from the State of West
- 11 Virginia, and I ask that they now state their
- 12 appearance for the record.
- 13 MR. FARLEY:
- 14 Terry Farley with the West Virginia
- 15 Office of Miners' Health, Safety and Training.
- 16 MR. O'BRIEN:
- 17 John O'Brien with the West Virginia
- Office of Miners' Health, Safety and Training.
- 19 ATTORNEY KOERBER:
- 20 Barry Koerber. I'm an Assistant Attorney
- 21 General, and I'm assigned to represent the West
- Virginia Office of Miners' Health, Safety and
- 23 Training.
- 24 MS. SPENCE:
- 25 I'm Beth Spence with the Governor's

- 1 independent investigation.
- 2 ATTORNEY HAMPTON:
- 3 There also other members of the various
- 4 teams in the audience today. All members of the Mine
- 5 Safety and Health Administration --- excuse me, Mine
- 6 Safety and Health Accident Investigation Team and all
- 7 members of the State of West Virginia Accident
- 8 Investigation Team participating in the investigation
- 9 of the Upper Big Branch Mine explosion shall keep
- 10 confidential all information that is gathered from
- 11 each witness who provides a statement until the
- 12 witness statements are officially released.
- 13 MSHA and the State of West Virginia shall
- 14 keep this information confidential so that other
- ongoing enforcement activities are not prejudiced or
- jeopardized by a premature release of information.
- 17 This confidentiality requirement shall not preclude
- 18 investigation team members from sharing information
- 19 with each other or with other law enforcement
- 20 officials. Your participation in this interview
- 21 constitutes your agreement to also keep this
- information confidential.
- 23 Government investigators and specialists
- have been assigned to investigate the conditions,
- events and circumstances surrounding the fatalities

- 1 that occurred at the Upper Big Branch Mine-South on
- 2 April 5th, 2010. The investigation is being conducted
- 3 by MSHA under Section 103(a) of the Federal Mine
- 4 Safety and Health Act and the West Virginia Office of
- 5 Miners' Health, Safety and Training. We appreciate
- 6 your assistance in this investigation.
- 7 You may have a personal attorney present
- 8 during the taking of this statement or a personal
- 9 representative if MSHA has permitted it. Since this
- is not an adversarial proceeding, formal Cross
- 11 Examination of you won't be permitted. However, a
- 12 personal legal representative can ask clarifying
- 13 questions as appropriate. And so that we have it on
- the record, did you bring a personal attorney with you
- or a personal representative with you today?
- 16 MR. GRAHAM:
- 17 Yes, ma'am.
- 18 ATTORNEY HAMPTON:
- 19 Okay. And who is that?
- 20 MR. GRAHAM:
- 21 Dave Blake?
- 22 ATTORNEY HARDY:
- 23 No, David Hardy.
- 24 MR. GRAHAM:
- 25 Hardy; I'm sorry. I had Blake in my mind

- 1 for some reason.
- 2 ATTORNEY HARDY:
- 3 Your name's easy to remember, Bill.
- 4 MR. GRAHAM:
- 5 Yeah. I'm terrible with names.
- 6 ATTORNEY HAMPTON:
- 7 And Dave, could you introduce yourself
- 8 for the record?
- 9 ATTORNEY HARDY:
- 10 Yes, I'm David J. Hardy with Allen
- 11 Guthrie & Thomas.
- 12 ATTORNEY HAMPTON:
- 13 Okay. And you are a legal representative
- 14 for Performance Coal Company; correct?
- 15 ATTORNEY HARDY:
- 16 Yes.
- 17 ATTORNEY HAMPTON:
- 18 Okay. Your identity and the content of
- this conversation will be made public at the
- 20 conclusion of the interview process and may be
- included in the public record of the accident, unless
- 22 you request that your identity remain confidential.
- 23 If you do request that your identity is confidential,
- we can only do so to the extent permitted by law.
- 25 So that means if a judge orders us to

- 1 reveal your name or if there's another law enforcement
- 2 reason for having to reveal your name or if another
- law requires us to reveal your name, we will have to
- 4 do so. As well, the State has their own
- 5 confidentiality requirements. Also, there may be a
- 6 need to use the information you provide to us or other
- 7 information you provide to us in the future in other
- 8 investigations into or hearings about the explosion.
- 9 Do you have any questions about that?
- 10 MR. GRAHAM:
- 11 No.
- 12 MS. FERGUSON:
- 13 Okay. Do you understand?
- 14 MR. GRAHAM:
- 15 Yes, ma'am.
- 16 ATTORNEY HAMPTON:
- 17 All right. After the investigation is
- 18 complete, MSHA will issue a public report detailing
- 19 the nature and causes of the fatalities in the hope
- that greater awareness about the causes of accidents
- 21 can reduce their occurrence in the future.
- 22 Information obtained through witness interviews is
- frequently included in these reports. Since we will
- be interviewing other individuals, we do ask that you
- not discuss your testimony with other people aside

- 1 from a personal representative or an attorney.
- 2 A court reporter is here. She is
- 3 recording your interview, so please speak loudly and
- 4 clearly. If you don't understand a question, please
- 5 ask the person to rephrase, and they can certainly do
- 6 so. We want to make sure that you understand
- 7 everything that people are asking you. And please
- 8 answer each questions as fully as you can, including
- 9 giving us any information that you might have learned
- 10 from somebody else.
- 11 We'd like to thank you in advance for
- 12 your appearance here. We do appreciate your
- assistance in this investigation. Your cooperation is
- very critical in making the nation's mines safer.
- 15 After we have finished asking you
- questions, you'll then have an opportunity to make any
- 17 statement that you'd like or to clarify any of the
- answers that you've given to us. And if at any time
- 19 after you leave the room today, if you have further
- 20 information that you would like to provide to the
- teams, we can be contacted through the information
- that was provided you in the letter that I handed you
- 23 before we started the interview.
- 24 Norman Page is the team leader for the
- 25 Federal Accident Investigation Team. His contact

- 1 information is in that letter.
- 2 Any statements given by miner witnesses
- 3 to MSHA are considered to be an exercise of statutory
- 4 rights and protected activity under Section 105(c) of
- 5 the Mine Act. If you believe any discharge,
- 6 discrimination or other adverse action is taken
- 7 against you as a result of your cooperation with this
- 8 interview, you may contact MSHA and file a complaint
- 9 under Section 105(c) of the Act.
- 10 MR. FARLEY:
- 11 Mr. Graham, on behalf of the Office of
- 12 Miners' Health, Safety and Training, I want to inform
- 13 you that the West Virginia Mine Safety Regulations
- also provide protection against potential
- discrimination for participating in these type
- interviews. I want to pass along some contact
- information for the West Virginia Board of Appeals.
- 18 It's a Board which is charged with the responsibility
- 19 of investigating discrimination complaints from coal
- 20 miners, and should you experience any problems, you
- 21 should contact the Board immediately at that address.
- 22 And I would caution you that should you have a
- 23 problem, you need to file a claim within 30 days of
- whenever the event occurs. Thank you.
- 25 MR. GRAHAM:

- 1 Thank you, sir.
- 2 MR. FARLEY:
- 3 Okay.
- 4 ATTORNEY KOERBER:
- 5 Could you swear in the witness, please?
- 6 ------
- 7 WILLIAM GRAHAM, HAVING FIRST BEEN DULY SWORN,
- 8 TESTIFIED AS FOLLOWS:
- 9 ------
- 10 ATTORNEY KOERBER:
- 11 Sir, would you please state your full
- name for the record and spell your last name?
- 13 A. William Jack Graham, G-R-A-H-A-M.
- 14 ATTORNEY KOERBER:
- 15 And would you state your address and your
- 16 telephone number?
- 17 A. Physical address or mailing address?
- 18 ATTORNEY KOERBER:
- 19 Mailing address.
- 20 A. (b) (7)(C)
- 21 ATTORNEY KOERBER:
- 22 And your phone number?
- 23 A. (b) (7)(C)
- 24 ATTORNEY KOERBER:
- 25 Mr. Graham, are you appearing here today

- 1 because you received a subpoena?
- 2 A. Yes, sir.
- 3 ATTORNEY KOERBER:
- 4 And would this be a copy of that
- 5 subpoena?
- 6 A. Yes, sir.
- 7 ATTORNEY KOERBER:
- 8 Could I have that marked as Exhibit One?
- 9 (Graham Exhibit One marked for
- 10 identification.)
- 11 ATTORNEY KOERBER:
- 12 And this is a return receipt card showing
- 13 that it was signed for by (b)(7)(C) . I assume
- 14 that's your wife?
- 15 A. Yes, sir.
- 16 ATTORNEY KOERBER:
- 17 And I'd like that to be marked as Exhibit
- 18 Two.
- 19 (Graham Exhibit Two marked for
- 20 identification.)
- 21 ATTORNEY KOERBER:
- 22 Sir, the statute that authorizes the
- 23 Director to issue subpoenas compelling people to
- 24 attend here at interviews such as this also requires
- 25 the Director to offer to each witness subpoenaed a \$40

- 1 per day witness fee. You'll be here one day, so it'll
- 2 be \$40. Also, roundtrip mileage from to here and
- 3 back, so long as you drove in your personal vehicle,
- 4 at the rate of 15 cents a mile plus reimbursement for
- 5 any tolls that you may have passed on your way here or
- 6 on your way back.
- 7 In order to receive that money, I have
- 8 two forms that have to be filled out, one of which is
- 9 a IRS Form W-9, which is a request for your Social
- 10 Security Number. It is my understanding that the \$40
- 11 witness fee is considered income and would be reported
- to the IRS, and you'd receive a 1099 miscellaneous at
- some later date so that you could put that on your tax
- 14 return.
- 15 If you would like to fill out those forms
- and receive that money, we can do so at the end of
- this interview. I have the forms with me. If you do
- 18 not want to give me your Social Security number or you
- do not want to accept the money, you can decline to do
- 20 so and the choice is yours, but you need to make your
- 21 decision at this point in time and state it for the
- 22 record.
- 23 A. I decline to accept the money.
- 24 ATTORNEY KOERBER:
- 25 Okay. Thank you.

- 1 ATTORNEY HAMPTON:
- 2 Okay. Let's get started.
- 3 MR. SHERER:
- 4 Okay.
- 5 EXAMINATION
- 6 BY MR. SHERER:
- 7 Q. Thank you for coming down here this morning, Mr.
- 8 Graham. This is an important part of this
- 9 investigation. We're trying to look at the conditions
- and practices and what caused this explosion, and
- 11 we're doing that for two reasons. The first one is
- the family and the friends and the coworkers of these
- 29 miners, the really deserve to know what happened.
- 14 The second reason is we want to prevent this from ever
- happening again, so anything you can share with us
- that will help us determine those things is greatly
- 17 appreciated. Roughly, how many years of mining
- 18 experience do you have?
- 19 A. I think it's around ten years.
- Q. Okay. When did you start with the Massey
- 21 organization?
- 22 A. My first day underground I worked for a contractor
- 23 at Performance Coal Company, and that was February 9th
- 24 of '99.
- 25 Q. Okay.

- 1 A. I'm not positive on the day. I mean, like, I know
- 2 it was in February.
- 3 Q. Okay. So you started with a contractor. About
- 4 how long did you work for that contractor?
- 5 A. Approximately eight to ten months.
- 6 Q. Okay. And then did you get hired on at
- 7 Performance Coal?
- 8 A. I was hired on with Massey, but it was at an Elk
- 9 Run operation.
- 10 Q. Oh, okay. When did you first start working at
- 11 Upper Big Branch?
- 12 A. As a member of Upper Big Branch I started, I'm
- 13 pretty sure, in 2001.
- 14 Q. Okay.
- 15 A. I think it was November.
- Q. Okay. And have you been at Upper Big Branch since
- 17 2001?
- 18 A. Yes, sir.
- 19 Q. Okay. What was your job title prior to the
- 20 explosion?
- 21 A. I was third shift maintenance foreman, outby ---
- 22 Q. Okay.
- 23 A. --- area of the mines.
- Q. Okay. Any particular area of the mine that you
- worked in, or just all areas outby?

- 1 A. Mainly the high voltage and belts ---
- Q. Okay.
- 3 A. --- on the outby part of the mine, six-foot belts.
- 4 Q. Okay. Those are big belts.
- 5 A. Yes, they are.
- 6 Q. What was the last shift you worked prior to the
- 7 explosion?
- 8 A. Friday night and Saturday morning.
- 9 Q. Okay. And then you had a long weekend?
- 10 A. Yes, sir.
- 11 Q. Okay. When were you scheduled to come back?
- 12 A. I was going to come back Tuesday night.
- Q. Okay. Now, that last shift you worked, Friday
- 14 night, Saturday morning, when you first ---? First of
- all, where were you working that night?
- 16 A. To be honest with you, I cannot exactly recall.
- 17 Q. Just approximately.
- 18 A. It would've been between the North Portal and
- 19 Headgate 22.
- 20 Q. Okay. When you first got underground, started
- working, did you notice anything unusual?
- 22 A. No.
- Q. Okay. During the shift that you worked, did you
- 24 notice anything unusual?
- 25 A. No, sir.

- 1 Q. When you were going out of the mine and even when
- 2 you were out on the yard or in the bath house, did you
- 3 notice or hear anything unusual?
- 4 A. No, sir.
- 5 Q. Just a normal night?
- 6 A. As normal as it ever was there.
- 7 Q. Okay. Let me ask you a little different type
- 8 question. While you were in the mine that last day or
- 9 two, did you smell anything unusual, smell anything
- 10 that smelled like maybe kerosene?
- 11 A. No, not that I can recall.
- 12 Q. Okay. Did your eyes burn any?
- 13 A. No.
- Q. Okay. Who'd you work for, Mr. Graham?
- 15 A. That's a broad question.
- Q. I've found that out, asking other people.
- 17 A. I worked for anybody that was higher on the totem
- 18 pole than myself.
- 19 O. Well ---?
- 20 A. Mainly I reported to Paul Thompson, ---
- 21 Q. Sure.
- 22 A. --- Everett Hager, Wayne Persinger, ---
- Q. Uh-huh (yes). Well, that's ---.
- A. --- several of the management team ---
- Q. Sure, uh-huh (yes).

- 1 A. --- would give me jobs to do.
- 2 Q. Sure.
- 3 A. My main boss was Paul Thompson, though.
- 4 Q. Okay. And actually I think we all work for
- 5 whoever's higher on the totem pole than we are.
- 6 A. When I first started in the mines as a red hat,
- 7 somebody asked me who I worked for.
- 8 Q. Uh-huh (yes).
- 9 A. I told him, I said, I work for everybody.
- 10 Q. I've been a red hat. I can understand that.
- 11 Okay. Now, you say you were working between the
- 12 portal and the --- I think you said the drive on the
- Number Seven belt or the headgate of 22's drive?
- 14 A. One night --- I'm not sure whether it was the last
- 15 night I worked before the explosion or the night
- 16 before that, I worked up close to the face on Headgate
- 17 22.
- 18 O. Okay.
- 19 A. The third shift maintenance ---
- 20 O. Sure.
- 21 A. --- up there needed some help with the bolter
- 22 axel, and me being outby electrician ---
- 23 O. Sure.
- 24 A. --- I take it to them, and then when you order a
- 25 part like that, it's usually late in the shift when

- 1 you get it, so I helped put it together, so ---.
- Q. Sure.
- 3 MR. FARLEY:
- 4 I'm sorry. When was that again?
- 5 A. I'm not sure whether it was Thursday night or
- 6 Friday night.
- 7 MR. FARLEY:
- 8 Okay.
- 9 BY MR. SHERER:
- 10 Q. When you were up there, what did you think about
- 11 the Headgate 22 Section?
- 12 A. I thought that it was a really long walk from the
- end of the track to where I was going.
- 14 Q. Okay.
- 15 A. I also thought that if the scoop operator would've
- brought the axel up, had not crushed my bucket and all
- my drinks, I would've been a lot happier that night.
- 18 Q. Okay. I understand that.
- 19 A. I'm not positive, but I think directly in front of
- the power center there was a little bitty slag that's
- 21 kind of muddy and mucky from where the shuttle car had
- 22 --- the right shuttle car had run through it. But
- generally I didn't notice nothing out of the ordinary
- on that section that night.
- Q. Did you guys get that axel installed that shift?

- 1 A. Yes.
- Q. Did you notice the ventilation on the section? Do
- 3 you think there was enough air up there?
- 4 A. I didn't notice nothing out of the ordinary. I
- 5 thought it was just normal routine.
- 6 Q. Okay. When you went on the section, did you have
- 7 a jacket on or anything like that?
- 8 A. I think I probably did until I got to the end of
- 9 the track. Normally I wear a jacket, driving the
- 10 mantrip.
- 11 Q. Sure.
- 12 A. Take it off when I get to where I'm going.
- Q. Okay. Did you notice it --- was it comfortable up
- 14 there? Was it kind of hot?
- 15 A. When you're working on equipment, you're about hot
- all the time, but I didn't really notice it being ---.
- 17 Walking from the end of the track to the section, I
- 18 cannot recall thinking that it was hot or anything out
- 19 of the ordinary.
- 20 Q. Okay.
- 21 A. Of course it's going to be warmer on the upper end
- of the mines than it is out closer to outside and down
- 23 the beltlines, anyways.
- Q. Sure. Did you go by the power center, going in
- 25 there?

- 1 A. Yes, sir, and I cannot recall what side I walked
- 2 by on it.
- Q. That's okay. Do you remember a high voltage sign
- 4 hanging over the power center?
- 5 A. I don't remember one hanging there, but I'm sure
- 6 there was there.
- 7 Q. Okay.
- 8 A. It was standard practice to keep one in front of
- 9 the high voltage power center and one behind the sled,
- 10 the high voltage sled that had the extra cable
- 11 attached to the power center.
- 12 Q. I want you to do something for me. Next time you
- go on a section, look at that sign. If that sign is
- 14 swinging, you got decent air. If it's not, you don't
- have any. It's a good way of telling. Do you
- 16 remember if that sign was swinging or not?
- 17 A. No, I don't recall looking at the sign, period.
- 18 O. Okay. Thank you. Tell me about the rock dust on
- 19 the 22 Headgate. What did you think about the rock
- 20 dust?
- 21 A. The best I can recall, the area we was working in,
- which would've been probably one break outby the face
- in the intersection there, I don't recall nothing more
- than, you know, hand dust. But that's pretty common
- 25 close to the face.

- 1 Q. Sure. What about outby as you were traveling in?
- What did it look by out near the mouth section, if you
- 3 recall?
- 4 A. I'm not really sure what it looked like. I'm
- 5 pretty sure that all the way up the main line was
- 6 pretty good and white.
- 7 Q. Okay.
- 8 A. The closer you get to the sections, typically you
- 9 get a little --- a little less rock dust, but they
- 10 track dust that eventually.
- 11 Q. Sure. Did you ever have a chanced to go down
- through this connector or crossover between the two
- 13 miner sections?
- 14 A. Yes, I've been down through there a couple times.
- 15 Q. What did you think about the rock dust through
- 16 this area?
- 17 A. That I cannot recall at all.
- 18 O. Okay. Do you recall ---?
- 19 A. I remember the fall, but --- because I remember
- 20 they cleaned it up partially and bolted overtop and
- 21 kind of ---. I think they ---. If I recall they was
- a hump where the fall was where they just laid track
- 23 up over the top.
- 0. I've heard that.
- 25 A. That fall took my high voltage cable out that

- 1 connected these two sections ---
- 2 Q. Oh, okay.
- 3 A. --- one night, and I had to hurry up and put stuff
- 4 back together.
- 5 Q. I imagine you did. So when you were working up
- 6 there around that fall, did you --- do you recall
- 7 seeing any float dust up through there?
- 8 A. No, sir.
- 9 Q. Okay. Would it surprise you that we've had people
- 10 testify there was up to 12 inches of float coal dust
- in this connector?
- 12 A. Well, I didn't see ---
- 13 Q. Okay.
- 14 A. --- none myself.
- 15 O. Okay.
- 16 A. And that sounds like an awful lot.
- 17 O. Sounds like a tremendous amount.
- 18 A. I mean considering no longer than this connector
- 19 was there.
- Q. Sure. Have you been back in this mine since the
- 21 explosion?
- 22 A. Yes, sir.
- 23 Q. Have you been through those connector?
- 24 A. No, sir. The furthest I've been is 120 Break on
- 25 --- that would be Seven North belt.

- 1 Q. Okay.
- 2 A. Not in the belt entry, on the track entry.
- Q. I just had from a very reputable source that their
- 4 scoops just twisted up there. Head drive twisted up,
- 5 the sort of forces that developed through this area.
- 6 A. See, I've not been to this new belt since the
- 7 explosion, the Headgate 22 head drive discharge.
- 8 Q. Uh-huh (yes).
- 9 A. But I have been by the Mother Drive of the
- 10 longwall.
- 11 Q. Okay.
- 12 A. Main belt, and it did not appear to be ---
- 13 Q. Yeah.
- 14 A. --- destroyed down in that area.
- 15 Q. Yeah. This area around the North Glory mains
- seemed to --- skipped a lot of the blast.
- 17 A. I noticed that the red starter box ---. In the
- 18 Mother Drive there's a D.C. drive unit.
- 19 Q. Uh-huh (yes).
- 20 A. And I did notice that it's supposed to have little
- 21 plastic high voltage signs down the side of it.
- There's three panels on it. The first one, all that
- was there left was a little plastic around the rivets.
- 24 And I thought it may have just been torn off prior to
- 25 the explosion, because I looked at the second one and

- 1 it was melted three quarters of the way off and had
- 2 melted towards the track entry from the head drive.
- 3 And the third one had just barley started to melt.
- 4 Q. Okay. You see some strange things in a mine after
- 5 an explosion like this, but this seems to be one of
- 6 the worst hit areas, this connector. And we don't
- 7 know, but we think it may've had a significant amount
- 8 of float coal dust in it. And that's one of the
- 9 things we're looking at right now. Let's talk a bit
- 10 about ventilation. Do you think this mine was
- 11 adequately ventilated?
- 12 A. I think they had plenty of air in the areas I
- worked in, at least. Know that they had had
- ventilation problems, where they had made a few air
- changes in the past few months.
- 16 O. Sure.
- 17 A. One night in particular I had a couple Federal
- mine inspectors with me. And I do not recall the
- 19 names, but they were checking fire suppression and
- 20 checking CO's at belt drives.
- 21 Q. Uh-huh (yes); sure.
- 22 A. I picked them up at the longwall Mother Drive
- 23 around 100 ---.
- 24 OFF RECORD DISCUSSION
- 25 MR. SHERER:

- 1 The longwall Mother Drive.
- 2 A. 100, 101. I guess it's between 101 and 102
- 3 Break ---
- 4 BY MR. SHERER:
- 5 Q. Sure, uh-huh (yes).
- 6 A. --- on Six North belt. That's where I started
- 7 with them, and we checked fire suppression on the way
- 8 outside and we knew there was an air change going to
- 9 be made that night. It was posted and the whole nine
- 10 yards. And I was trying to get them to hurry with me
- so we could check what we needed to check and get on
- out, because I was told no one allowed in the mines
- unless you were working on that ventilation change.
- 14 Q. Uh-huh (yes).
- 15 A. They kept wanted to check a few more belts, and I
- said, we got to go. That's the end of it.
- 17 Q. Actually, they didn't have to and you didn't have
- 18 to.
- 19 A. That's not the impression that I was under, but
- 20 somebody told me I was not an affected area.
- 21 Q. Well ---.
- 22 A. The change was up this way.
- Q. Yeah. The way it works is only the people doing
- the ventilation change can be underground plus State
- 25 and Federal inspectors plus miners' reps. So if

- 1 you're assisting a Federal inspector, you can be
- 2 underground. And if they knew it was far enough
- outby, that's ---. If you're with a mine inspector,
- 4 you fall under that exception.
- 5 A. Oh, okay.
- 6 Q. But you guys checked the fire suppression all the
- 7 way out?
- 8 A. We checked it down to Four North belt drive ---
- 9 Q. Okay.
- 10 A. --- from the longwall Mother Drive around 102
- 11 Break on Six North belt down to Ellis Switch, which is
- 12 Four North belt drive.
- 13 Q. Okay. How was the fire suppression?
- 14 A. It was all functional.
- 15 O. Good, good.
- 16 A. The new systems are a lot better than the old
- 17 systems. They don't work one minute and not work the
- 18 next minute. They work all the time.
- 19 O. Sure.
- 20 A. If you have a problem, it's there. The old
- 21 system, you never knew whether you had it. You might
- 22 have a relay not go run on the old system.
- Q. Sure. How does a newer fire suppression work? Is
- it program logical controllers, PLCs?
- 25 A. The fire suppressions that we have on our six-foot

- 1 belts basically just operate off a flow switch and
- 2 keep --- it's got that sprinkler system. You keep
- 3 water pressurized all the time on your fire
- 4 suppression.
- 5 Q. Okay.
- 6 A. And then if a little heat sensor on the fire
- 7 suppression gets hot, it busts and water dumps out on
- 8 the fire.
- 9 Q. What I the CO monitors go off? Does that trigger
- 10 the fire suppression?
- 11 A. No, sir.
- 12 Q. Okay.
- 13 A. Different, two different systems.
- 14 Q. Okay. So you still have to have a point type heat
- 15 sensor go off?
- 16 A. Just like in a building, the sprinklers in this
- 17 building. It's the same style.
- 18 O. Okay.
- 19 A. Basically the same style sprinklers, the same fire
- 20 suppression system as underground.
- Q. Okay. So it's a fusible link or a glass capsule?
- 22 A. A glass capsule.
- 23 Q. Okay. Thank you. Didn't know that. So the
- ventilation where you worked outby was sufficient.
- 25 Did you hear anybody complain about ventilation

- 1 anywhere else in the mine?
- 2 A. Every once in a while you would hear somebody call
- out they didn't have enough air. They had to go
- 4 tighten a curtain up or something like that, but I
- 5 didn't hear anybody complain that they didn't have no
- 6 air and there was nothing they could do about it. It
- 7 was always in a pre-shift report that I would catch on
- 8 the telephone. Cannot recall any exact instances.
- 9 Q. Okay. So on the pre-shift report they'd call out
- 10 the air quantity was too low or something like that?
- 11 A. Occasionally that would happen; right.
- 12 Q. Okay. Did you do, like, permissibility exams or
- 13 weekly electrical exams?
- 14 A. Weekly electrical exams.
- Q. What did you have to examine weekly? Was there
- 16 certain equipment or certain belt drives?
- 17 A. There was a lot of equipment.
- 18 O. I imagine.
- 19 A. Basically if we had the electrical map up here, it
- 20 was from Ellis Five head and all the way up to ---.
- 21 Along the main line track all the way up to --- I
- 22 believe it was 160 Break.
- Q. Well, that's way higher up.
- A. There's a two-circuit D box at 160 Break.
- Q. I guess you have some pumps up at this North Mains

- 1 area?
- 2 A. Yes, sir.
- Q. Okay. That is a long way to go, a lot of ---
- 4 probably a lot of power centers and electrical boxes.
- 5 A. Well, yeah, I can't count how many there are right
- 6 now without the current map ---
- 7 Q. Yeah.
- 8 A. --- looking at that map, but ---.
- 9 Q. You hit the jackpot. You asked for the one map
- 10 that we don't have.
- 11 A. I got it out in my truck.
- 12 Q. That's okay, buddy. I appreciate it.
- 13 A. Well, I'm afraid that the maps will get messed up
- some through the investigation, that maybe something
- won't be --- one of the maps will get redone and it'll
- 16 come back wrong. So I want to keep a copy of ---
- 17 O. Sure.
- 18 A. --- the map prior to the explosion, to help me in
- 19 the future.
- 20 Q. Sure. I understand that. That's a good thought.
- 21 I'll tell you, from what I saw of this mines, I think
- a lot of electrical stuff will be redone.
- 23 A. From 78 Break inby ---.
- 24 O. Yeah.
- 25 A. Well, actually I think it's about 81 Break inby,

- cause the box at --- I think it's 79 Break --- just
- 2 had a shield tore up on it.
- Q. Okay.
- 4 A. The 93 Break capacitor box which was not being
- 5 used at the time, every time I walked by it I was
- 6 really disturbed by the way it was torn up. It's a
- 7 small box, probably about five foot by five foot, four
- 8 foot high or so.
- 9 Q. Sure.
- 10 A. It was relocated a hundred foot outby from where
- it had been in service. Well, I say in service where
- it was running on a feed through. We had the blade
- 13 --- the breaker knocked on the capacitors and the
- 14 blades pulled up. The shields off the top of it had
- 15 blowed straight across the track from 92 Break. The
- 16 capacitor box had blowed out against the track. Our
- 17 high voltage cable had blowed down the track a hundred
- foot towards the outside of the mines. I didn't
- 19 understand how that got tore up so bad where it was
- 20 located at.
- 21 Q. What you see in a lot of mine explosions is the
- 22 pressures get concentrated. Particularly if you
- 23 notice along this North Mains, you have various cut-
- through's where flames and forces can come out at a
- 25 very high pressure and a very high rate of speed. And

- 1 walking up this North Glory Mains, it just depends on
- where you're at. Each crosscut is totally different.
- 3 A. The reason I had been up as far as 120 Break is
- 4 they asked us to examine the high voltage and track
- 5 and see I guess help them get a cleanup plan
- 6 together ---
- 7 Q. Sure.
- 8 A. --- so they could use the track.
- 9 Q. Uh-huh (yes).
- 10 A. As soon as me and Paul and --- I can't recall what
- 11 Federal and State inspector was with us that day. But
- as soon as we started up through there, I looked at
- 13 Paul and told him as far as I was concerned, all the
- 14 high voltage cable needed to be throwed away. It
- 15 wasn't worth trying to save.
- 16 Q. Well, you could probably get the copper out of it.
- 17 A. He agreed that we nee to just replace it with new
- when the time comes, anyways.
- 19 O. Sure.
- 20 A. There's no reason that little bit of cable
- 21 delaying people getting back and forth still use it.
- 22 A. Yeah. It's pretty rough up there. Do you carry a
- 23 methane detector with you?
- 24 A. Yes, sir.
- Q. What model is that?

- 1 A. I'm not sure what the model number is, but it's a
- 2 Solaris.
- 3 Q. Okay. That thing ever alarm on you?
- 4 A. True alarms, no. Occasionally it'll get battery
- 5 gas to set your detector off.
- 6 0. Sure.
- 7 A. And being a mechanic, cutting and welding, we all
- 8 keep it clipped onto your bibs, your clothing and you
- 9 go to cutting and welding, it'll start going off and
- 10 you'll have to hold it over fresh air and reset it,
- 11 set it on the fresh air side of you.
- 12 Q. Okay.
- 13 A. The only time I recall it ever going off as a true
- reading was when they were driving the longwall
- 15 tailgate.
- Q. Down here. Where did it go off on the tailgate?
- 17 Do you recall?
- 18 A. If you give me just a moment, I'll try to ---.
- 19 Q. Sure. Take your time.
- 20 A. I'll try to locate it.
- 21 OFF RECORD DISCUSSION
- A. Up close to probably 105 Break.
- 23 BY MR. SHERER:
- 24 Q. Okay.
- 25 A. It alarmed at --- it alarmed at .5 percent.

- 1 Q. Okay.
- 2 A. The Solaris alarmed lower than most detectors.
- 3 Q. Sure.
- 4 A. That was methane, I'm sorry.
- 5 Q. Okay. So you encountered .5 percent methane at
- 6 about 105 Break. Did you go through a long stretch of
- 7 it or was it just a little bit?
- 8 A. A couple breaks up in there, but it didn't get no
- 9 higher.
- 10 Q. Okay.
- 11 A. They were driving. They were having a little bit
- of a rough time with air when they drove out toward
- the Bandytown fan. Of course you put a fan out there,
- it's kind of an indication that they needed more air
- 15 as they got up in there.
- Q. Sure. Okay. And that's the only time you say
- 17 you've had a true alarm on it?
- 18 A. The only time I can recall having a true alarm,
- 19 just ---. Now, as a coal miner I'm curious.
- 20 O. Sure.
- 21 A. If I'm walking around and there's a water hole
- that's got a little bit of bubbles coming up ---
- 23 O. Sure.
- A. --- my detector's not going off, I stick my
- 25 detector over top the bubbling and make it alarm.

- 1 Q. Sure, uh-huh (yes).
- 2 A. I do recall when mine went off. This has been a
- 3 long time ago when they drove that. I went ahead and
- 4 stopped my ride and I got out and I checked around a
- 5 little bit.
- 6 0. Sure.
- 7 A. I even went over to the return, across the belt
- 8 and over to the return to see what we had, and we had
- 9 the same thing.
- 10 Q. Uh-huh (yes).
- 11 A. And the only way I could make it go any higher was
- 12 I leaned against the rib and blocked the air coming
- down the return off so that the air couldn't sweep it
- away, just to see if that was where I was getting it
- 15 from, out of the coal.
- 16 Q. Uh-huh (yes).
- 17 A. And I got it to go up there, but that was it.
- 18 MR. FARLEY:
- 19 How much did you get it to go up?
- 20 A. I got it to go to one percent, but I had to try
- 21 really hard to get the detector to go off at one
- 22 percent. I had to block all the air off and smother
- 23 it.
- 24 MR. FARLEY:
- 25 Okay. Excuse me.

- 1 MR. SHERER:
- 2 No, no problem. Okay. Thank you.
- 3 BY MR. SHERER:
- 4 Q. When you were checking them bubbles out, did you
- 5 ever find much methane?
- 6 A. You can get your detector alarm at .5. Several
- 7 years ago I got one of the test holes in the roof to
- go up higher than .5, but you had to hold the detector
- 9 completely over the hole to get it.
- 10 Q. Sure. Okay. What sort of certificates, State or
- 11 Federal mining certificates do you have?
- 12 A. Got an underground card with the State Department,
- electrical card with he State Department, and I have,
- of course, Federal electrical, but it's a card from
- when you take a refresher every year.
- 16 O. Sure.
- 17 A. And I have a EMT card.
- 18 O. Okay.
- 19 A. EMT/DM.
- 20 Q. Okay. Thank you. Did it surprise you when this
- 21 explosion happened?
- 22 A. Yes, absolutely. I could not believe it. I had
- considered moving closer to home and working at ICG,
- 24 but I know that ICG's a gassy mines, and I decided I
- 25 would be better off to stay at Performance where you

- didn't hardly ever get no signs of gas, than go up to
- 2 ICG and get blowed up.
- 3 Q. Have you reconsidered that?
- 4 A. I think it would be stupid for me to go to ICG
- 5 where I know there's an added risk.
- 6 Q. Actually, a lot of our accidents show that real
- 7 gassy mines are probably safer than less gassy mines,
- 8 because people know it and try to do what they need to
- 9 do to take care of it.
- 10 A. Now, you were asking me about gas earlier. This
- is before I --- long before this area. I'm sure it's
- even in some documentation and stuff at the U.S.
- Department or State Department. When we drove
- 14 Headgate 20, it was a little bitty small panel on the
- 15 bottom of that map there.
- 16 Q. Sure, uh-huh (yes).
- 17 A. The longwall, I believe, was on Headgate 18 and
- 18 they withdrew us out of the mines. They told us to
- 19 leave everything where it was laying. Just bring a
- 20 hammer and a screw driver or something to help get the
- 21 pins out of the doors. They were knocking the power.
- We had high concentrations of methane on the longwall.
- I think they were down for three days. What I had
- been told about it is that the bottom cracked and gas
- 25 was spewing in like a gas line ---

- 1 Q. Okay.
- 2 A. --- had ruptured. I'm pretty sure we were down
- 3 three days, the company controlling the gas, trying to
- 4 get the mine cleaned up.
- 5 Q. Do you think that was in, what, 2004?
- 6 A. That sounds approximately right, but like I said,
- 7 I'm sure it's in the documentation somewhere.
- 8 Q. We know of gas outbursts in 2003 and 2004. It
- 9 sounds like the 2004 was a bigger outburst. In fact
- 10 you can look at that map if you want to.
- 11 A. Yeah, it would've been 2004, because that panel
- was mined in July and August of '05, according to this
- 13 map.
- 14 Q. Okay.
- 15 A. That's assuming the map's dated correctly.
- 16 Q. Oh, yeah. It seems to have been. Okay. Thank
- 17 you. Do you recall if Wendell Wills was the
- 18 superintendent when that happened?
- 19 A. I believed he was. He was either superintendent
- 20 or mine foreman.
- 21 Q. Okay. Thank you. He described that for us
- 22 several months ago.
- 23 A. Everybody misses Wendell.
- Q. That's what I understand. A lot of people say a
- lot of good things about Mr. Wills. When you were

- 1 working underground, did you ever hear anybody call in
- on the mine phone or did anybody tell you that there
- 3 were inspectors coming in?
- 4 A. Yes.
- 5 Q. Okay. Thank you. I'm sure you've seen the press
- 6 about a month ago about methane monitors. Have you
- 7 ever seen a methane monitor being bridged out at this
- 8 mine?
- 9 A. For what purpose being bridged out? Could you be
- 10 more specific, please?
- 11 Q. First, for any purpose?
- 12 A. Yes.
- 13 Q. Okay. And what was that purpose?
- 14 A. I bridged them out myself, because if the sensor
- gets wet, it'll give you, I'm pretty sure --- I'm not
- 16 positive --- but an F4 fault, but it tells you on the
- 17 readout. The sensors fault.
- 18 O. Uh-huh (yes).
- 19 A. If the miner's in a cut and it gives you the
- 20 sensor fault, for safety reasons and personal safety
- 21 to work on the equipment, if you cannot get --- if the
- 22 machine is not equipped with a methane monitor
- override to retreat it from the unsupported top, you
- can bridge it out from the back of the machine after
- 25 taking a gas test, making sure it really ain't picked

- 1 up nothing.
- Q. Sure, uh-huh (yes).
- A. And get the machine back to supported top, and
- 4 then you can replace the sensor. And the sensor's
- 5 real easy to replace. After you replace it you got to
- 6 calibrate it, and that's self-explanatory, too. If
- 7 you can ---.
- 8 Q. Uh-huh (yes).
- 9 A. If you can read just a little bit, you can go
- 10 through the calibration ---
- 11 Q. Uh-huh (yes).
- 12 A. --- mode on the machine, but only for --- to get
- the machine out for repairs.
- 14 Q. Okay.
- 15 A. Not for production at all.
- 16 Q. Sure. Do you know if all of the miners at UBB
- just right prior to the explosion, did they have the
- 18 methane monitor override?
- 19 A. To be honest with you, I'm not sure. I'm fairly
- 20 positive most of them did. But at the same time, it's
- 21 kind of complicated to use the methane monitor
- 22 override.
- 23 Q. Uh-huh (yes).
- A. You got to use two or three buttons in two or
- 25 three different fashions. And I have stickers inside

- 1 my hardhat that tells you about the traction breaker
- 2 reset that you can do remotely, the methane monitor
- 3 override. I think there's an emergency stop override,
- 4 the three stickers with instructions in my hardhat.
- Q. Okay.
- A. And even with those stickers, sometimes you can't
- 7 get it to work the way you want. The traction breaker
- 8 reset, there's a shield overtop of it, overtop the
- 9 lever on the outside of the panel.
- 10 Q. Uh-huh (yes).
- 11 A. And little bits of coal and stuff from rubbing the
- rib will get down in there and foul it up.
- 13 Q. Uh-huh (yes).
- 14 A. The only good thing about the traction breakers is
- on the back of the machine, you can support up to it
- 16 fairly easy. However, the methane sensor, the sniffer
- itself is located on the front of the machine, and
- it's pretty difficult to support top up to a sensor,
- 19 especially if the miner's in a one ripper head wide
- 20 cut.
- 21 Q. Sure.
- 22 A. And then if you do get up to it, I don't know if
- 23 you could ever get it replaced in position anyways,
- because you'd have about four inches to work.
- Q. Oh, jeez, yeah. Okay. Thank you. Where were you

- 1 at when you had to do that?
- 2 A. It's been quite a while since I had to do that,
- 3 because I've been off the section for two or three
- 4 years, but the amounts of water that they got on the
- 5 miners and the amount of sprays and water pressure
- 6 they have on the miners, it's probably about, for a
- 7 production electrician like I was for a while, it's
- 8 probably about a once every six month thing when
- 9 you're working the face to have the sensor get water
- 10 logged and ---
- 11 Q. Sure.
- 12 A. --- have to replace it.
- 13 Q. Okay.
- 14 A. I worked with the crew we lost on Headgate 22 for
- 15 a long time.
- 16 Q. Uh-huh (yes).
- 17 A. They were a fine group of men. They didn't
- smother and they wouldn't let people overrun it.
- 19 Q. Okay. We heard some real good things about Mr.
- 20 Jones in particular.
- 21 A. Dino was a very good guy. Eddie Mooney, the
- center shuttle car operator, he actually was saved.
- 23 He found religion during the time I worked with him,
- so I saw him go from --- make a complete turn around.
- 25 All the guys up there was good guys.

- 1 Q. Okay. Heard a lot of good things about that crew.
- 2 A. Mr. Marcum, I used to bring him raccoons from the
- 3 house. Raccoons were tearing up stuff at the house.
- 4 I'd trap them in a cage and take them to him and he'd
- 5 chase them with his dogs ---
- 6 Q. Oh, okay.
- 7 A. --- and use them to train.
- Q. Okay. I'm glad that he chased them with his dogs.
- 9 I was worried about somebody who just wanted raccoons.
- 10 A. He coon hunts. He used them for training.
- 11 Q. Okay.
- 12 A. Apparently you don't coon hunt. I don't.
- Q. I've coon hunted before, a long time ago.
- 14 A. I don't care much for it.
- 15 O. I can drink beer with the best of the coon
- 16 hunters. That's about all I was good for.
- 17 A. I'd say my coon hunting crew was the only one that
- 18 didn't drink beer.
- 19 MR. SHERER:
- 20 Oh, okay. That's about all the questions
- 21 I've got right now, Mr. Graham. I appreciate talking
- to you and I'll let Terry follow up.
- 23 EXAMINATION
- 24 BY MR. FARLEY:
- Q. Mr. Graham, just a couple of things. When you

- were discussing your miner certifications, do you also
- 2 have a mine foreman/fire boss certification?
- 3 A. Yes, sir, but I thought I mentioned that. I
- 4 mentioned three cards. Nah, electrical, underground
- 5 electrical and EMT, I'm sorry. Yes, sir, I do have a
- 6 mine foreman card.
- 7 Q. Okay. How long you had it?
- 8 A. I believe no more than two years. I can check the
- 9 date in my pocket.
- 10 Q. That's not important.
- 11 A. You know, I don't do that job. I just retain the
- 12 card ---
- 13 Q. Okay.
- 14 A. --- for added job security if things got tough in
- 15 the coal market.
- 16 Q. Well, let's --- I don't want to be redundant here,
- but I just want to make sure I understood what I heard
- 18 here. Erik asked you if all the continuous mining
- 19 machines at UBB Mine in years prior to April 5th were
- 20 equipped with methane monitor override, and you were
- 21 not sure that all of them worked; is that correct?
- 22 A. That's correct. I'm not sure.
- 23 Q. Okay. I don't think ---. How long have you been
- a supervisor and maintenance foreman?
- 25 A. I'm wanting to think three, maybe four years. The

- first experience I had as a supervisor was I took a
- 2 third shift position on the crew that would've been
- 3 Headgate 22's midnight crew, you know, on the section.
- 4 Q. Uh-huh (yes).
- 5 A. And I worked with that crew for a little while,
- 6 and then I transferred to outby.
- 7 Q. Okay. Now, you are actually a salaried employee,
- 8 or were as of April 5th?
- 9 A. Salaried, but not straight salary. Salary for 40
- 10 hours a week and overtime for any extra hours. I'd be
- 11 silly to --- as a maintenance foreman or any
- 12 electrician would be silly to take a straight salary
- position unless it was very high, because maintenance,
- 14 you never know when you're going to have to go to work
- and when you're going to come --- get to come home.
- 16 MR. FARLEY:
- 17 I understand where you're coming from.
- 18 All right. Beth?
- 19 EXAMINATION
- 20 BY MS. SPENCE:
- 21 Q. What do you think happened here, your opinion?
- 22 A. My opinion changes every time I hear something
- from an investigative team, just a little whisper here
- or whisper there, but what I originally thought
- 25 happened is I was told that the longwall was sitting

- on a line here according to the map. This map shows a
- line here, but it don't come out as far as one of them
- I saw. One of them I saw came out a little bit
- further into the panel. So I'm sure that's just an
- 5 estimation anyway.
- 6 Originally I was under my personal opinion that
- 7 they had another break in the bottom like they did
- 8 back in '04 and that the gas rushed in at a rate that
- 9 the sensor could not keep up with it, and it reached
- 10 --- I thought it may have reached an explosive level
- before the machine actually caught up with the amount
- of gas that was rushing in. I've calibrated methane
- monitors before, not on the longwall. I have no idea
- what kind of sensors they had. I've been told it's
- 15 different than the ones on the continuous miners.
- 16 But when you put the calibration gas on a methane
- 17 monitor, it climbs up. And just about any inspector
- 18 or any electrician knows that it's a process that it
- 19 starts picking up the gas, and then it reaches the
- 20 point that it shuts the machine off. And I think it's
- 21 possible that gas could rush in faster than the
- 22 machine could keep up with it.
- 23 MS. SPENCE:
- 24 Thank you. Okay. That's all.
- 25 RE-EXAMINATION

- 1 BY MR. SHERER:
- Q. I've got a couple follow-up questions. You say
- 3 you were maintenance supervisor. Did you have anybody
- 4 that worked for you?
- 5 A. No. Greg, Gregory Shrewsberry, he was kind of in
- 6 charge of the south side, Ellis switch out.
- 7 Q. Sure, uh-huh (yes).
- 8 A. But we worked together as much as possible. If I
- 9 needed something or if he needed something, we're
- 10 there ---
- 11 O. Sure.
- 12 A. --- to work together. And then I also had Brian
- 13 Wade Farley worked up there.
- 14 MR. FARLEY:
- 15 What was the name, again?
- 16 A. Brian Wade ---
- 17 MR. FARLEY:
- 18 Brain; okay.
- 19 A. --- Farley.
- 20 MR. FARLEY:
- 21 All right.
- 22 BY MR. SHERER:
- Q. Okay. You can't beat either one of those
- 24 individuals? Okay.
- 25 A. Not like tablecloths.

- 1 Q. Did you have the authority to hire or fire
- 2 anybody?
- A. No, sir.
- 4 Q. Did you have the authority to purchase materials
- 5 or services?
- 6 A. To actually purchase them, no. However, on the
- 7 third shift, if somebody called and said they were
- 8 down, needed a certain part, we did not have it in
- 9 stock, between me and the dispatcher, we could get it
- 10 ordered and a P.O. issued for it.
- 11 Q. Did you have the ability to requisition parts or
- 12 supplies?
- 13 A. Yes, sir.
- 14 Q. Okay. You say you bridged the methane sensor.
- 15 How did you bridge that thing out?
- 16 A. Back inside the readout and then you pull the
- 17 readout off and put a wire between two of the lugs.
- 18 And I'm not sure which one it is at the current time,
- 19 but I think it's four and eight.
- 20 Q. Okay.
- 21 A. If I needed to get the miner out of a place or if
- I needed to load a machine up to haul it or something,
- 23 to move it outside and the readout was screwed up or
- 24 the sensor was screwed up ---
- 25 Q. Okay.

- 1 A. --- you just stick it on there and if it works,
- 2 you're in the right place.
- 3 Q. Okay. Have you ever seen a bag over any of the
- 4 sensors?
- 5 A. No, sir. Absolutely not.
- 6 Q. Have you heard of anybody putting a bag over the
- 7 sensors?
- 8 A. Not this operation.
- 9 Q. Okay. When you bridged that monitor out, do you
- 10 recall what the display shows?
- 11 A. It still showed the fault sense, the sensor fault.
- 12 MR. SHERER:
- 13 Okay. Thank you.
- 14 RE-EXAMINATION
- 15 BY MR. FARLEY:
- 16 Q. You mentioned adjusting the methane monitor
- outside in order to haul the machine. Did you ever
- 18 participate in any major equipment moves such as
- 19 transporting continuous mining machines or other large
- 20 pieces of mining equipment into the mine?
- 21 A. Yes, sir, but I cannot recall dates. I can't even
- 22 --- probably once or twice a year I would help move a
- 23 machine in or out of the mine.
- Q. Okay. Were such moves usually made with people
- working inby in the same split of air?

- 1 A. When the machine is moved on rail, that still
- 2 constitutes a major equipment move if it's hauled in
- on flat cars and so forth? Not a flatcar; a lowboy
- 4 that you pull behind the motor on the rail?
- O. Yes.
- 6 A. Yes, sir, there probably was.
- 7 Q. Okay. Do you recall when that occurred?
- 8 A. No, sir, I do not.
- 9 MR. FARLEY:
- 10 Okay. All right.
- 11 ATTORNEY HAMPTON:
- 12 Okay. On behalf of MSHA and the Office
- of Miners' Health, Safety and Training we'd like to
- thank you for appearing and answering questions today.
- 15 Your cooperation is very important to the
- investigation as we work to determine the cause of the
- 17 accident.
- 18 So as we mentioned earlier, we do request
- 19 that you not discuss your testimony here today with
- any other person, other than an attorney or a personal
- 21 representative. And after questioning other
- 22 witnesses, we might have some follow-up questions for
- 23 you. And as I mentioned, if you have any additional
- information you'd like to provide to the teams after
- 25 you leave here today, we can be contacted through the

- 8 ATTORNEY HAMPTON:
- 9 Okay. Thank you very much. We really
- 10 appreciate your cooperation. Off the record.
- \* \* \* \* \* \* \* \* \*
- 12 STATEMENT UNDER OATH CONCLUDED AT 8:58 A.M.
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