1	WEST VIRGINIA MINE SAFETY HEALTH ADMINISTRATION
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5	IN THE MATTER OF:
6	THE INVESTIGATION OF THE APRIL 5, 2010 MINE EXPLOSION
7	AT UPPER BIG BRANCH MINE
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15	The interview of RANDY GWINN, taken upon oral examination, before Lisa Marie Short, Certified
16	Court Reporter and Notary Public in and for the State of West Virginia, Wednesday, February 9,
17	2011, at 1:38 p.m., at the Mine Academy, 1301 Airport Road, Beaver, West Virginia.
18	TOURDAY TROUGON & REGOGERANCE THE
19	JOHNNY JACKSON & ASSOCIATES, INC. 606 Virginia Street, East
20	Charleston, WV 25301
21	(304) 346-8340
22	
23	
24	

1	APPEARANCES
2	OFFICE OF MINERS' HEALTH, SAFETY & TRAINING Barry L. Koerber, Assistant Attorney General
3	1615 Washington Street, East Charleston, WV 25311-2126
4	(304) 558-1425
5	OFFICE OF MINERS' HEALTH, SAFETY & TRAINING John Scott, Health & Safety Administrator
6	1615 Washington Street, East Charleston, WV 25311-2126
7	(304) 558-1425
8	U.S. DEPARTMENT OF LABOR Office of the Regional Solicitor
9	Pollyanna Hampton, Esquire 1100 Wilson Blvd.
10	22nd Floor West Arlington, VA 22209-2247
11	(202) 693–9389
12 13	Also Appearing: Davitt McAteer, Governor's Independent Investigation team; Jasey Maggard and Dean Cripps, MSHA
14	and Scan Clipps, nom
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1	MR. KOERBER: My name is Barry
2	Koerber. I'm the Assistant Attorney
3	General, and I'm assigned to the accident
4	investigation team for the West Virginia
5	Office of Miners' Health Safety &
6	Training.
7	Today is February the 9th, 2011.
8	I would ask that the other
9	members of the interview teams who are
10	sitting to my left identify who they are
11	and who they're with for the record.
12	MR. SCOTT: My name is John
13	Scott. I'm an electrical inspector with
14	the State of West Virginia.
15	MR. MAGGARD: I'm Jason Maggard
16	with MSHA.
17	MR. CRIPPS: Hi, Randy. I'm Dean
18	Cripps. I'm also with MSHA.
19	MS. HAMPTON: Pollyanna Hampton.
20	I'm with the Solicitor's Office for the
21	Federal Department of Labor.
22	MR. MCATEER: I'm Davitt McAteer
23	with the Governor's Investigation Team.
24	MR. KOERBER: We have three

people in the back. I'd ask that they 1 identify themselves and who they're with for the record as well. 3 MR. HESS: Leland Hess with MSHA. 5 MR. MACROY: Keith MacRoy with 6 MSHA. MR. PAGE: Norman Page with MSHA. 8 MR. KOERBER: Sir, the court 10 reporter here works for a firm by the name of Johnny Jackson & Associates. Johnny 11 Jackson & Associates is a court reporter 12 firm out of Charleston, West Virginia. 13 I'm going to give you their business 14 card. 15 They are operating under a three-16 day turnaround as far as reviewing and 17 typing up the transcripts, which means 18 today being Wednesday, three business days 19 from today would take us through Monday 20 evening. So come Tuesday morning, if you 21 22 desire, you can call Johnny Jackson & Associates and schedule a time that's 23 convenient for you where you would go to 24

Johnny Jackson's office in Charleston and they'd put you in a conference room so that you can read your transcript and review your transcript, and they'll give you an errata sheet that you'd be able to make corrections upon if you believe that there's some error that the court reporter put in the transcript.

Now that you can do, that you do not have to do. That is totally your choice.

You do not have to call Tuesday morning exactly. Tuesday is the earliest you can call, but you can call anytime next week or the following week, if you want to do this. This is not something you have to do, but if you want to, it's your option.

I'd also like to mention that if at any time during the interview you'd like to take a break for whatever reason, just say so and we'll take a break.

We're going to ask that you not discuss your testimony with anybody after

1	you leave here today just to protect the
2	integrity of the interview and the
3	investigation.
4	Do you have an attorney with you
5	here today?
6	THE WITNESS: No.
7	MR. KOERBER: Did you have one at
8	your prior interview?
9	THE WITNESS: No.
10	MR. KOERBER: Polly, is there
11	anything you want to add before we move
12	on?
13	MS. HAMPTON: Yes. I would just
14	like to mention on the record that before
15	we started this afternoon, I handed you a
16	letter on behalf of the accident
17	investigation team for MSHA.
18	And did you get a chance to look
19	at that letter?
20	THE WITNESS: Yes.
21	MS. HAMPTON: And do you have any
22	questions for me about it?
23	THE WITNESS: No.
24	MS. HAMPTON: And again, I'd like

to point out that the contact information 1 for Norman Page is contained in that letter. If after the time you leave this 3 interview you have any other information that you'd like to share with us, please 5 don't hesitate to contact us. 6 MR. KOERBER: Mr. Gwinn, are you appearing here today as a result of 8 receiving a subpoena? THE WITNESS: Yes. 10 MR. KOERBER: This is a copy of 11 that subpoena that I'm going to have 12 marked as Exhibit 1. 13 And this is a copy of the 14 affidavit of service that the process 15 server filled out evidencing that he 16 served your wife on the 5th day of 17 February 2011. I'm going to ask that that 18 be marked as Exhibit 2. Okay? 19 (Exhibit Nos. 1 and 2 marked for 20 identification.) 21 22 MR. KOERBER: Would you swear in the witness, please. 23 RANDY GWINN, WITNESS, SWORN 24

1	MR. KOERBER: Would you please
2	state your full name for the record and
3	spell your last name.
4	THE WITNESS: Full name Randy H.
5	Gwinn, G-w-i-n-n. And I'm a junior.
6	MR. KOERBER: And what's your
7	address and telephone number?
8	THE WITNESS: It's (b) (7)(C)
9	(b) (7)(C)
10	MR. KOERBER: And your phone
11	number.
12	THE WITNESS: Area code
13	(b) (7)(C)
14	MR. KOERBER: I'm going to give
15	you the business card for Johnny Jackson &
16	Associates, which I explained earlier.
17	This is a court reporter firm.
18	I'm also going to give you the
19	business card of Bill Tucker. Bill Tucker
20	is our lead investigator for the State of
21	West Virginia. He had to depart right
22	before the interview. But if there's
23	anything that comes up after this
24	interview that you think that we need to

know about, please feel free to give him a call.

I'm also going to give you a memorandum containing the address to the West Virginia Board of Appeals. The board of appeals is the administrative tribunal that's charged with the duty of hearing discrimination cases, among other types of cases.

West Virginia Code 22A-1-22
provides that coal miners cannot be
discriminated against for participating in
interviews such as this. If you feel you
are discriminated against, you need to
file a complaint with this board. The
complaint can be very informal, simply a
handwritten letter explaining what
happened will suffice.

I do want to caution you, though, however, that under the statute you only have 30 days from the day of the discriminatory action to lodge your complaint with the board. Okay?

And at this time I'd like to turn

1	the interviews over to Dean to begin the
2	questions.
3	EXAMINATION
4	BY MR. CRIPPS:
5	Q. We'll start, Randy. I don't have any West
6	Virginia statutes to quote to you.
7	Since you was here last in the interview,
8	we've been underground quite a bit of times,
9	myself, Jasey, and John have all been on the
10	longwall endless times, and consequently, we've
11	seen a lot of things and we've generated a lot of
12	questions, so that's the reason you're here, and we
13	appreciate you coming in to try to maybe clear up a
14	few things for us.
15	As we go along here, if I say something
16	you don't understand or you don't understand some
17	of my terminology, well
18	A. Okay.
19	Q by all means, correct me or ask me what
20	the heck I'm talking about and I'll try to explain
21	it better.
22	What's your job title?
23	A. When I was on the longwall?
24	Q. Yes.

1	A.	It was a mechanic welder. I was an
2	electric	ian, but I was a mechanic welder also.
3	Q.	And you was actually on the longwall?
4	A.	Yes.
5	Q.	On what crew did you work on?
6	A.	A crew.
7	Q.	A crew. Who was your supervisor?
8	A.	Who was my boss?
9	Q.	Your boss.
10	A.	My boss section?
11	Q.	Yes.
12	A.	Michael Webb.
13	Q.	Mike Webb.
14	A.	Yeah.
15	Q.	Luke Ford was also on that crew?
16	A.	Yes.
17	Q.	Is that correct?
18		What was his function on the crew?
19	A.	He was the main electrician, you know. He
20	was over	top of me also.
21	Q.	I have been reading a lot of transcripts
22	and peop	le's job titles. Explain to me how it
23	worked.	Who actually gave you your work orders for
24	the day,	was it Luke or was it Mike?

A. I'm trying to think here. Pretty much our work orders come from outside, because we had a boss outside, too, that was up above the electricians. He was an outside chief, you know, and was overtop of all of the electricians on the longwall.

And if they had something that needed done, they would tell me and him to go do it. You know what I mean? And if a problem occurred, you know, we'd both take care of it together normally.

- Q. If a problem occurred while you was --
- 12 A. Working.
 - Q. -- the wall was running?
 - A. Yes.

- Q. Who was the person outside that would give you orders?
- A. There was actually two of them. One of them is over all the longwalls. His name is Bobby Goss. And the one that was there at Performance, his name was Danny Lafferty?
- Q. If you would, just give me a description of your job duties, what you did in a normal, normal day.
- A. Normal day. Fixed, I worked on a lot of

shields, a lot of busted hoses. 1 0. That's hoses that would bust --Α. Yes. 3 -- during the course of production? Q. You have 176 moving shields, Α. Yeah. 5 hydraulic hoses all in them, you're going to have 6 7 to work on them constantly. 8 And then normally at lunchtime, me, myself, Luke Ford, and Michael Webb, we'd normally go float the guys out for lunch so they can have 10 their half hour lunch and we would run the 11 equipment. 12 So did you run the shearer? Q. 13 Yeah. 14 Α. Q. Pull shields? 15 Yeah. 16 Α. When you'd run the shearer, which drum did 17 Q. you run normally? 18 Normally I run the head end drum. 19 Α. **Q**. The head end drum. 20 21 A. Yeah. 22 Q. And you'd do that for, what, 30 minutes a day? 23 Yeah. 24 Α.

- Q. While the regular operator was at lunch?
- A. Right.

- Q. At the start of the shift, explain your routine to me from the time you arrived on the section, say you just pulled up on the mantrip, just tell me what you do in the next hour or so.
- A. Usually as soon as we get there, we get off the mantrip, walk by the power center, which we called the mule train, and we normally end up trying to figure out if there was anything wrong by talking to the other electricians on the other crews. And if there was a problem or something, we'd try to address the problem and get it fixed.

And then after that, we would normally go up on the face and walk down there and watch the shearer run, you know, watch them pull the shields, just to see how everything was going.

And then normally, if there was a whole lot of gob like on the toes of the shields or anything, usually we'd take water hoses and try to wash it down, because normally if you had a whole lot of gob, it would bend the pans and cause lots of problems, break stuff and that sort of thing.

Q. What about did you ever get involved in

checking the bits and checking the water sprays on 1 the shearer? I can remember one incident that we did, 3 we shut the shearer down because of the water sprays and we ended up changing a lot of them. 5 What was wrong with the sprays? 6 Q. Α. They were stopped up. Q. Which sprays in particular? 8 They were drum sprays. Α. The drum sprays? 10 Q. Yeah. 11 Α. Do you recall when that was, how long 12 Q. prior to the explosion? 13 It was a good while beforehand. 14 Α. Q. Okay. 15 But I can't remember exactly when. 16 Α. I understand completely. 17 Q. Have you ever got involved in checking the 18 pressure, the water pressure on the shearer? 19 I have seen Luke do it. I have seen Luke 20 check the water pressure on the shearer. 21 How did he do that? 22 0. He would take a spray, spray block and 23 hook a gauge up to it. 24

1	Q. Where was the spray block that he hooked
2	to?
3	A. It was mounted on the side of the shearer.
4	Q. On the face side of the shearer?
5	A. Face side of the shearer.
6	Q. And did he take a spray out?
7	A. He took a spray out and stuck the hose in
8	and it had a gauge on it and he would check the
9	pressure.
10	Q. So you had a pressure gauge with the short
11	holes attached to it?
12	A. Yes.
13	Q. And then you would screw the poles into
14	the block?
15	A. Yes.
16	Q. How often did you see him do that?
17	A. Actually, I seen him do it quite often. I
18	couldn't tell you exactly how many times, but I
19	have seen him do it quite a few times.
20	Q. Do you think it was every shift?
21	A. I would say probably not every shift.
22	Q. Do you recall seeing any missing sprays
23	out of the drums?
24	A. No.

- Q. When you're watching the shearer operate,
 are you following him to the tail? Are you
 watching him come to the head? Just how do you do
 that?

 A. Following him to the tail, so while you're
 - still in fresh air.
 - Q. Inby is not a good place to be?
 - A. No, it ain't. It's too dusty back there.
 - Q. Do you know what kind of water pressure you was required to have on the shearer?
 - A. Right offhand, I couldn't tell you.
 - Q. Okay.

A. That's why I said, Luke, he took more care of that than I, you know, so I didn't have — at the time I didn't have a whole lot of experience, because I have not had my electrical card but about a year.

And that's to date I'm talking about, because I was actually a trainee for a long time up there when I was working with him. That's the reason that we would work together is because, you know.

Q. So he had his electrical card and you didn't?

I had my trainee card. 1 Α. So you was working under him to get your 2 Q. experience? 3 Α. Right. And then in January before the 4 explosion, I think January 18th or 19th, I got my 5 electrical card. 6 7 Q. Just prior to the explosion you got your electrical card? 8 Α. Yes. 9 So you've had your card just over a year 10 Q. then; right? 11 Α. Yes. 12 Do you like being an electrician? 13 Q. I ain't sure sometimes. I get tired of 14 Α. hearing people hollering my name. 15 You're a popular guy when stuff is broke 16 down, isn't it? 17 Α. Yeah. 18 Anybody ever talk to you about lockout and 19 Q. 20 tagout? Α. Yeah. 21 You know what that means? 22 Q. A. Yeah. 23

Q. Don't ever forget it.

- Trust me, I won't. 1 Α. Off the subject. I like to talk about 2 Q. that every chance I get. 3 They actually made us sign a paper saying 4 Α. we've been talked to about it. 5 Been talked to about it? 0. 6 7 Yeah, locking and tagging. Α. Q. Locking and tagging? 8 Yes. A. Well, I hope you do it. 10 Q. I do. Trust me. 11 Α. Very good. Very good. 12 Q. Let me think here. When was the last 13 shift you worked prior to the explosion? 14 Saturday on day shift. A. 15 Saturday day shift? 16 Q. Yes. 17 Α. Do you recall any problems with the 18 Q. shearer, any problems with water or water pressure? 19 A. Not that I can remember. 20 The shearer's got a, the red E-stop button 21 Q. on the side of it. Are you familiar with that? 22
 - Q. Do you have any knowledge of any problems

Α.

23

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Yeah.

with it or it not functioning in just the few weeks 1 prior to the explosion? Not that I can remember. 3 Do you know what the E-stop does when you Q. push it? 5 Yes, it shuts the power off on the 6 machine. 0. Does it kill power on the cable or just 8 the machine itself? A. Just kills it on the machine itself, I 10 think. Let me think here a minute. 11 Q. 12 Okay. I'm trying to remember how that works, 13 because my miner's different. I'm thinking. 14 It cuts power to the machine, the cable 15 itself, I'm thinking. 16 And if you don't remember, you don't 17 Q. remember. 18 I don't remember. 19 Q. Okay. And that's fine. 20 Are you familiar with the junction box on 21 the front of the shearer? 22 Α. Yeah. 23 The box where the cable enters into, do 24 Q.

you recall that? 1 Α. Yeah. Had you ever been inside of that, do you Q. 3 recall? 4 Α. No. 5 Never had to go in there? 6 **Q**. I have never been in it. Α. As far as you know, did that E-stop button 8 Q. on the shearer work? Yeah, it killed the power to the machine. 10 But as far as, like I said, the de-energizing the 11 cable, I don't know. I'm trying to recall in my 12 head, but I'd say it de-energizes the cable, 13 because you'd always have to holler at the headgate 14 man to set the shearer back up. 15 It should de-energize the cable when it's 16 Ο. working right. 17 My brain is trying to think and it's not 18 doing real good today, I don't guess. 19 Up at the headgate on the headgate 20 controller. 21 Yeah. 22 Α. You're familiar with what I'm talking 0. 23 about? 24

1	A. Yeah.
2	Q. That headgate controller, where does it
3	get its power from?
4	A. It gets its power from down at the mule
5	train. Okay.
6	Q. How much power or voltage is coming into
7	that box?
8	A. To tell you the truth, I'm not sure.
9	Q. What about the shearer, where is its power
10	coming from?
11	A. It originates, there's a at the mule
12	train also.
13	Like I said, a shearer disconnects at the
14	starter box. I mean, at the gate box. I'm sorry.
15	And then it goes on up from the gate box to the
16	shearer.
17	Q. The 480 controller, the box that's on the
18	end of the monorail at the headgate, are you
19	familiar with the E-stop button on it?
20	A. Yeah. I'm thinking. You got me thinking
21	again. I have not run the headgate that much, so
22	I'm not real, real familiar with it.
23	I remember seeing the E-stop button. If

you hit the E-stop button, it kicks it all the way

1 to the mule train.

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- Q. Does it kill all the power on the face?
- A. Yeah.
- Q. Have you ever tested it or seen anybody test it?
- A. I have never done it. They've always told me if I had a problem to hit that button, you know, and it would kill the power.
 - Q. Who told you that?
- A. I'd heard it from other electricians and stuff, if you ever run into a problem -- I'd hear them tell the headgate men especially, if you run into a problem, hit the stop button.
- Q. So as far as you know, if you hit the stop button, it kills all the power on the face?
 - A. Right.
- Q. Do you have any reason to believe or know if it didn't function or didn't work?
 - A. No.
- Q. So you don't know if it did or did not work?
- A. I didn't try it myself, so I couldn't tell you for sure.
- Q. Are you familiar with the ground monitors

RANDY GWINN -- EXAM BY MR. CRIPPS that they use up there on the section, specifically 1 being about the diode that has to be at the end of 2 the cable? 3 Α. Yeah. A little bit. So you have a little bit? 5 Q. Yeah. Α. 6 On the ground wire and pilot wire and down Q. at the end it's got to see that diode. 8 Α. Right. 10 0. So what would happen if the diode was put in that cable or in the box somewhere before the 11 end of that cable, do you have any idea? 12 No, I don't. 13 Α. Have you ever seen or been up there when 14 Q. anybody has been in any of the bays at that 15 16

- headgate controller?
- I have seen it open before, but I have never been around anybody while they're fooling inside of it, really.

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- Do you remember the last time you seen it **Q**. open, roughly?
- The last time I seen it open is when they started running the longwall at UBB.
 - That is right at the start of the panel? Q.

1	A. Yeah.
2	Q. And so that would have been around
3	September of '09?
4	A. I can't remember for sure. I know it was
5	after July, because I was outside rebuilding
6	shields in July.
7	Q. I know around September, the first of
8	September is when the wall started running.
9	The shearer disconnect you talk about up
LO	at the headgate.
L1	A. Yes.
L2	Q. Did you ever operate it?
L3	A. Yes.
L 4	Q. Why would you operate it?
L5	A. If I had a problem with the cable or with
L6	the shearer, have to get in the shearer and work on
L 7	the shearer or if you had a problem with the cable.
L8	Q. And so, what, you'd just open the
L9	disconnect?
20	A. Open the disconnect and make sure the
21	ground is locked out right there.
22	Q. So you put a lock on it?
23	A. Yeah.
24	Q. Good answer.

It's got a chain right there, actually. 1 Α. It had a chain where you could wrap around and put 2 your lock on. 3 And so you didn't work on the shearer with Ο. just the E-stop button pushed? 5 Α. No. 6 The face conveyer, when it's running, how Q. do you shut it off down the face? 8 Down the face? Α. 10 Q. Yeah. They have what's called a Comtrol phone, 11 Α. and it has a taka (phonetic) switch on one side 12 where you can use it to talk up the line, to talk 13 to the headgate man. On the left-hand side there's 14 another taka switch that will kill the face 15 conveyer. It will lock it out. 16 It kills the conveyer? 17 Q. Α. Yes. 18 To your knowledge, just the part of the 19 0. Comtrol that controls the conveyer, were they all 20 working the last shift that you worked? 21 22 Α. Yeah. Have you ever known of them to where they 23

would not shut off the conveyer?

- RANDY GWINN -- EXAM BY MR. CRIPPS The only thing that I have ever seen them 1 Α. do is not be able to communicate with them. I have 2 seen, I have never seen one not shut off the line, 3 but anytime we had a communication problem with one, we would, if it was not the battery in it, we 5 would actually change the whole phone out. 6 So the problems you had was with the phone, but the part of the Comtrol box that 8 controlled the conveyer --10 Α. Right. -- always worked, to your knowledge? 11 12
 - A. To my knowledge. Because if you would, that's like if they would cut a Comtrol (phonetic) or something like that, it will kill the conveyer.

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- Q. So in your duties is most of your time you spent down the face or were you up around the headgate a lot?
- A. Normally it's down the face. Normally it's back and forth.
- Q. Is that dependent on where the shearer is located?
 - A. Yeah, that depends a lot on it.
 - O. Who controls the water to the shearer?
 - A. Like as far as on and off?

- Q. Turning it on and off, yeah.
- A. The guy at the headgate.
- Q. Is there a valve on the shearer to turn it on and off?
- A. On the shearer itself, no. There is a valve on the, up next to the gate box.
 - Q. And the headgate man controls that?
 - A. Yes.

- Q. When does he turn the water on and off for the shearer?
- A. Before they start running. And it would turn it off if they would stop running, if there would be a problem with something on the shearer or something and they are not running or if they are going to set bits, he would turn it off, and then when we got done setting bits, he would holler at him, tell him to fire the line up, and then they would holler at him to turn the water on.

And normally, if it was the other way around, we were shutting down, we'd knock the power on it and lock it out, you know, the chain itself, you know, on the Comtrol. And then if he didn't shut the water off and forgot, they would be hollering at him, screaming, because I mean, it

would flood us out. 1 Would he normally shut the water off 2 without being called? 3 Α. No. So the shearer operators would have to Q. 5 call the headgate and tell them to turn the water 6 7 off? Α. Yes. 8 What about if the belt went off and naturally the face conveyer would go off if the 10 belt went off, would --11 Normally they would --12 Α. I'm sorry to interrupt you. 13 Go ahead. 14 Q. Normally they would holler at him and tell 15 him to turn the water off, because normally he'd be 16 busy on the phone trying to figure out why the belt 17 was off. 18 19 Q. Okay. And he would forget, you know, leave the 20 water on, sit down there spraying water everywhere 21 and getting stuff even wetter than it already was. 22

There wasn't much water on that shearer,

0.

was there?

23

- RANDY GWINN -- EXAM BY MR. CRIPPS No. 1 A. Did you ever see the headgate operator 2 Q. open that disconnect for the shearer cable? 3 A. No. Any idea -- the reason I'm asking, because 5 Q. we found the disconnect open on the face after the 6 7 explosion. Α. What do you mean, the blades? 8 The blades for the shearer cable. **Q**. 10 Okay. I have heard people say before when I have been up there, tell them to knock the power 11 on it because something was wrong and they'd be 12 right there to lock it out. 13 So they'd call and tell the headgate 0. 14 operator to go ahead and --15 Α. Yeah. 16 When you say "kill the power," did that 17 Q. mean open the knives? 18 Yes. And then I guess the electrician 19 went up there and made sure it was grounded and 20 everything and locked it out. 21 22 Q. Okay.
 - Because I quess it makes sense, because I mean, if you see a spot or something in a cable or

something bad going on or something like that, I mean, you want to get power off of it as soon as you can.

Q. Right. Okay. Let me just with your experience and what you know that the headgate operators have been told and you've been told, you go up to the gate box and somebody hollers we got a problem, kill the power, and you say they've been told if you got a problem, hit the E-stop.

Hit the E-stop and nothing happens, the power doesn't go off, the lights stay on the face. What's your thought then?

- A. What would be the next step if they wanted that power off?
 - O. Uh-huh.

- A. I'd be hollering on the phone and telling them, say, hey, listen, it's not working. And then I would go on down. I mean, just me, I'd go to the next source where I can kill it.
 - Q. And that would be where?
 - A. Mule train.
 - Q. Out to the mule train?
- A. Yeah.
- Q. Have you ever known of that happening, the

power not knocking when somebody hit that? 1 A. No. Because the reason I ask, there's a diode 3 **Q**. on that 480 incoming power right where it comes in, so it's got that 480 part of that E-stop jumpered 5 out so it wouldn't work. 6 Α. Right. Q. Was you aware of that? 8 Α. No. Had any reason to believe it or know that 10 Q. it was like that, I mean? 11 Α. No. 12 Did you ever follow the shearer to the 13 Q. tail? 14 Yeah. Α. 15 Have you maybe watched it run into the 16 tail recently? 17 What do you mean? Α. 18 I keep forgetting that we're almost a year 19 0. out, aren't we? Let me back up. 20 In the week or so prior to the explosion, 21 and specifically I quess I'm talking about we've 22 heard that they got into some sandstone and some 23 24 pretty hard --

A. Yeah.

- Q. -- cutting. And I'm just looking for a description of the cutting conditions down there.
 - A. Hard, really hard.
 - Q. Sparks?
 - A. Yeah. A lot of sparks.
 - Q. A lot of sparks.
 - A. Yeah.
- Q. Off both drums, the headgate drum, tailgate drum?
- A. I can remember, this was probably the week before the explosion happened, I can remember being down there and on the head side drum coming back from the tail, we set bits and went, I think it was like three or four shields and the coal ring had already wore the bits down.
 - Q. That was on the headgate drum?
 - A. Yes. It was soft sandstone.
- Q. So that's after you'd done the shuffle and cut the tail out and --
- A. Yeah, went to go back towards the head and we set bits. And like I said, the coal ring, it wore every one of them bits plum out.
- Q. Any sparking while that was going on?

- Oh, yeah. Better make sure your face 1 Α. isn't too close. I think it was around, it was in 2 the 160s is where that sandstone started, if I 3 ain't mistaken. Yeah, that's about right. And then it Q. 5 goes all the way to the tailgate. 6 Α. Yeah. **Q**. And it looks hard. 8 It is hard. Α. And what we're seeing right now, the coal 10 Q. is so thin that the tailgate drum is cutting 11 sandstone on the top and sandstone on the bottom. 12 It's hard. I know they have to go real 13 Α. slow going through it. 14 On your crew, if you're down there 15 watching them run, where is the other guy 16 standing? The two shearer operators and the shield 17 man, what's their locations when they're cutting 18 that? 19 Normally the shield man, when they are 20 going to cut out, the shield man, he's normally 21
 - Q. Behind them, you mean towards the headgate?

behind them setting shields still.

22

23

1	A. Towards the headgate pulling the shields.
2	The head end operator, he's normally up
3	above, he's probably about four or five shields in
4	front of the head drum, okay, when they are cutting
5	out. The tail end operator is normally closer
6	towards the center of the shearer so he can see how
7	much height he needs to cut.
8	Q. It's important for that tail operator to
9	be able to see that drum?
10	A. Yes.
11	Q. Why is that?
12	A. So he can see how high he needs to cut.
13	And when they are cutting the bottom coming back
14	through so they can push the tail drive out without
15	it binding up.
16	Q. We've got a little drawing here. Does
17	this look familiar at all? There's 176 shields on
18	your face. This is the actual location of the
19	shearer right now. Have you seen any of the
20	pictures on Massey's web site
21	A. No.
22	Q that they've got out? I'll explain it
23	to you.

The shearer, the tailgate drum is just

1	punched out and broke through the rib.
2	MR. CRIPPS: And we don't have
3	any more pictures, do we?
4	MS. HAMPTON: No, we don't.
5	Q. And that's where the drum is sitting right
6	now.
7	A. Okay.
8	Q. He's about, he actually has it trammed all
9	the way as far as he can go. The shearer needs to
10	go about another four feet to be completely?
11	A. He hasn't hit the stop yet.
12	Q. Okay. There is a stop in the pan?
13	A. Yeah.
14	Q. Normally when they're tramming, do they
15	tram all the way up against the stop?
16	A. Yeah.
17	Q. Yeah. He's not to the stop, but he is
18	through the coal block.
19	A. Okay.
20	Q. So in this case here, where would you
21	think that the, your shearer, tail shearer operator
22	would be, would be standing?
23	A. Would be about right here.
24	MS. HAMPTON: Here's a blue

1	marker. Maybe you can mark on there and
2	label.
3	THE WITNESS: I'd say he's
4	probably going to be about right here.
5	MS. HAMPTON: You can maybe draw
6	an arrow out to the margin.
7	THE WITNESS: Out to here?
8	MS. HAMPTON: Somewhere.
9	MR. CRIPPS: Out to here. That's
10	good.
11	MS. HAMPTON: And I'm going to
12	mark this map as Exhibit No. 3.
13	(Exhibit No. 3 marked for
14	identification.)
15	Q. Now let me tell you where we're at right
16	now. Here I'll take that off your hands.
17	The drums is cut out through this rib
18	right here, but it has not been sumped down
19	A. Right.
20	Q to cut the bottoms out.
21	So from what you've seen in your
22	experience, what would happen? What would happen
23	next?
24	A. If he's done got the top cut?

- Q. Yeah, the top is cut.
 - A. He'd put it down the bottom.
 - Q. Drop the tailgate drum?
 - A. Yeah.
 - Q. In the bottom?
- A. Yeah.

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- Q. What about the cowl?
 - A. He'd roll the cowl. This is after they hit the stop, though. Is that what you're talking about?
- Q. I understand. No, actually, I left that out. I'm glad you brought it up.
- A. If it was before he hit the stop, he would probably go ahead and cut it out as far as the shearer would cut out.
- Q. Go ahead. Continue.
 - A. Until it hit the stop. Then once he hit the stop, then he's made sure he's got his height right, he would drop the drum into the bottom and rotate his cowl.
 - Q. Now we're looking at the explosion somewhere around three o'clock in the afternoon on day shift?
- A. Right.

So the shearer operators were located up 1 Q. the face at 105 shields. They weren't located at 2 the shearer. 3 Right. Α. Now is what you see there in the time 5 Q. frame, would you think that it's the end of the 6 7 shift and they're leaving and going home? Α. I'd think probably no. 8 Why is that? Q. Just the other crew probably hadn't even 10 Α. started underground yet. 11 0. Well, they actually just walked into the 12 mouth of the portal, so ... 13 Right, getting ready to leave. 14 Do you guys normally hot seat? 15 Q. I have seen them hot seat, but sometimes 16 they did, sometimes they didn't. It all depends. 17 So if they wasn't leaving to go home and 0. 18 the shearer operators are at 105 shield --19 Let me give you another bit of 20 information. The shearer cable is not grounded. 21 To the best of our knowledge, there's nothing wrong 22 with the shearer. 23

24

Α.

Okay.

Any thoughts about why those guys ain't at 1 Q. the shearer? Running from something. That's just my 3 Α. first thought. 4 I understand. I appreciate that. 5 Q. If you're down at the tail, which I 6 7 understand you had been many times. A. Yes. 8 If you've got let's say a problem on the 10 shearer and you're going to run from something or a problem anywhere, which direction are you going to 11 go, up the head or out the tail? 12 If it's on the shearer itself, if I got 13 the problem, is that what you're saying? 14 Q. Yeah. Well, let's just say anywhere. 15 If it was on the shearer itself, I would 16 go towards the head, because I have got fresh air, 17 and you're right at the tail, it's going to blow 18 back past you. Okay? 19 Now if it was up towards the head side and 20 I was down there and I was right there, I'd 21 22 probably be tempted, I know I'd do it, I'd go off the tail. 23

Why would you go off the tail?

24

Q.

1	A. Because you'd have all that smoke coming
2	down on you, or whatever.
3	Q. Do you think you could get out of the
4	smoke over in the tail entry?
5	A. I think you probably could. I stand a
6	better chance doing that than going a thousand foot
7	across the face.
8	Q. So now bear with me. I lost my train of
9	thought right there.
10	The shield, the jack setter, what do you
11	call it?
12	A. Jack setter.
13	Q. I'm from out in Illinois and the
14	terminology out there is totally different.
15	The jack setter, that's what you guys
16	have?
17	A. Yeah, the jack setter.
18	Q. When would he come down here and pull
19	these shields down here at the tailgate?
20	A. Normally it was after they, they cut it
21	out. They'd cut, punched out, and dropped the drum
22	and started usually about the time they'd drop
23	the drum right here, he would end up catching up
24	back up with them and he'd come down here as soon

as they went back by him and it's time to pull the shields in, he would pull the shields in.

Now I have seen the shearer operator come back here and pull the shield in.

MS. HAMPTON: Just to interrupt, you're pointing to the map and you're saying things like "here." It comes across more clear on the transcript later if you explain rather, because we don't know where you're pointing when we try to read the transcript later on, so try to explain in words where you're pointing to. Thank you.

A. When the shearer, when they would go back by and they go to pull the shields in, they go to 176 shield, the jack setter would, and then he would start pulling the shields in while they cut back through.

And then like I said, if he was way behind the shearer operator, he would go back there and start pulling the shields for him trying to help him out so he could get caught up, because he might be having a hard time stepping the shields off so he could shuffle and stuff, you know.

Q. Tell me about pulling the shields.

Let me ask you another question first.

When you staggered the guys out for lunch, did you also stagger out the jack setter?

A. Yeah.

- Q. So you pulled shields?
- A. Yeah. I wasn't real good at the shuffle and stuff, because I hadn't done it very much, but as far as going straight up and down, yes.
- Q. Tell me about pulling the shields as far as how that worked, the process of it.
- A. The process of it, it has an electronic box on the front of it with CIUs on it. And up towards the, up at the head, they have a button on it and you put in advanced push prime is what they called it. You could pull your shields in, you can hit that button, pull your shields in or you'd have somebody hit it for you.

And then as you went down through there, after you got so far down through there, normally about 14 shields or so, you can call your push and it would start pushing the shields out and pushing the line forward.

Q. Okay. When you're pulling the shields,

did you have to pull every shield individually? 1 A. Yeah. 2 To your knowledge, was this system 3 **Q**. originally designed to have a prime where you could 4 pull multiple shields? 5 Yeah. I heard people talk about it, but I 6 never seen it actually work. Q. Is this the first longwall face you worked 8 on? 9 10 No, I worked -- I mean, when they were at Logans Fork, I worked down there, too, but I was 11 mostly outby doing work and stuff. 12 So this is the first active face you've 13 Q. actually been on? 14 Besides that one at Logans Fork. I mean, 15 I go up there from time to time and I actually was 16 on -- I can say, well, I worked up there, too, 17 because I actually worked on the crew that was up 18 there that got killed in the explosion. I worked 19 with them probably four or five months. 20 So you worked with them at Logans Fork? 21 Q. Logans Fork. 22 Α. So you was, what, the utility man for that 23 Q.

24

crew?

Basically I helped, there was only one 1 Α. electrician on it, and they had me helping him. 2 Q. Okay. 3 Which is one of the ones that got killed. Α. That was Grover? Q. 5 Yeah. 6 Α. 7 We talked about the location of the guys. Q. And when the shearer was cutting to the head, where 8 would the operators and the shield man be at that 10 time? The head end operator would be at the Α. 11 front of his drum, probably four or five shields, 12 maybe a little more. And the tail end operator 13 would normally be about where the X is on the map 14 now, right in that area, maybe back just a little 15 bit further. I'd say he would probably be about 16 right here. 17 So you're saying towards the tail end of 18 0. the shearer? 19 A. Yeah. Just a little bit. Not a whole 20 lot. 21 But between the drums on the shearer? 22 Q. Α. Yes. 23 What about the jack setter? 24 Q.

- The jack setter would be behind pulling 1 Α. shields in. 2 He would be to the tailgate end? Q. 3 Α. Yes. Pulling shields in as they come. Q. 5 Did you ever help set bits? 6 Α. Yes. Is that a pretty common occurrence, or was 8 Q. it a pretty common occurrence prior to the 10 explosion? Usually if we were done with our servicing 11 and stuff on the shearer and we didn't have much 12 going on, they were setting on the head or 13 something, they were shorthanded, we would help. 14 Q. Okay. 15 Because like I said, back there towards 16 the tail, I seen a point that at one time we had to 17 load, we had to take bits to the tail because it 18 was so hard back there, you'd run the shearer to 19 the tail, punch out the first time, set bits, punch 20 out again, and set bits again, go back to the head 21 where it was so hard. 22
 - Q. When we checked the shearer, it looked like every place they could stash a box of bits on

the shearer, they had them there? 1 Α. That's what I figured. 2 Is that pretty common here, or right prior 3 Q. to the explosion? Α. It wasn't so common right prior to the 5 explosion as it was a little bit before it. 6 7 I can remember throwing bits on it, but we didn't have to set them as often, it didn't seem 8 like, but it was really hard. But normally there would be bits down the 10 line. You know what I mean? And they would be 11 setting towards the tail or I guess somebody else 12 had took them and dropped them off and didn't use 13 them. 14 That would be down around the tailgate 15 Q. area? 16 17 Α. Yes. I'm going to let somebody else talk to Q. 18 you, if you don't mind, for a little bit. 19 EXAMINATION 20 BY MR. SCOTT: 21 22 Q. Hello, Randy. I'm John Scott with the I have got a few questions. State. 23

You say lots of times when you would start

your shift you would stop at the mule train and maybe talk to the other people to see what was going on?

A. Yes.

- Q. Would it be generally the other electrician on that preceding shift?
- A. Yes, but we would also talk to the -- when we talked to the shield operator and shearer operators and stuff also just to make sure everything was fine with the shields, because normally they would have a list of leaks or sprays or something going on, you know, where a hose is busted or something like that.
- Q. But if everything was running normally, would the electricians be maybe at the mule train or around the headgate?
- A. Normally would be -- I know as far as me and Luke were concerned, when we'd get there, we'd head straight for the face pretty much after we got our tools and stuff.
- Q. I'm talking about the end of the shift, though, I mean, like if you were, say you were coming on an afternoon shift.
 - A. Right.

1	Q. Or leaving out for day shift. If
2	everything was running okay, would the day shift
3	electricians normally be at the mule train or up
4	around the head?
5	A. Yeah. They would normally be either at
6	the head or they would, up towards the head or they
7	would be at their toolbox.
8	Q. So they wouldn't normally be down the jack
9	line unless there was some kind of problems or?
10	A. It really depends on the person, actually,
11	because some I mean, like myself, I stayed on
12	the line all the time until the end of the shift.
13	Until them guys walked off, I was up there
14	normally.
15	Q. You said you worked with Grover before?
16	A. Yes.
17	Q. Was Grover, would he normally stay down
18	the line or did he normally come up to it?
19	A. Normally he was up towards the head or he
20	would be at his toolbox.
21	Q. It was kind of unusual for him to be out
22	on the line unless there was some kind of problem?
23	A. Right, especially if it was past mid face.
24	Q. We were talking a little bit before about

the Comtrol boxes communication and also for the conveyor chain.

A. Right.

- Q. Did they normally keep some spares down the jack line, a spare terminator or a spare phone or anything?
- A. Normally we kept the phones and stuff, they would, there was a it was actually Grover's tool car, which was like our parts sled, and they had big magnets on the bottom of it and we'd stick them on the side of it.
- Q. So you didn't normally keep anything down the jack line?
 - A. Normally, no.

Now somebody might leave one laying there that was a bad one or something and didn't have enough hands to carry it off, or sometimes we'd tell the shearer operator, hey, my hands are full, will you come by, it's got magnets on it, and slap it on top of it real quick or put it on the shelf on the side or something.

Q. Do you ever recall having much trouble with the Comtrols as far as the conveyer part of it or where you had to basically use the Comtrol shoot

1	with the terminator box coming back up the line?
2	A. No.
3	Q. Is that a common thing?
4	A. No, just every once in a while. I never
5	really used it. As far as using the terminator to
6	find out where the problem was, most of the time we
7	could find the problem, because normally it was
8	would be a cable or something.
9	Q. And it was obviously enough to tell that
LO	that was a problem without having to?
L1	A. Right, because normally it would be plum
L2	in two. Or if your phone quit working at a certain
L3	point on the face, you know
L4	Q. You know that's about where it was at?
L5	A. Right.
L6	EXAMINATION
L7	BY MR. MAGGARD:
L8	Q. I got a few questions.
L9	Who would take care of the sump flow
20	pumps, would that be you or a utility guy?
21	A. What do you mean by take care of them?
22	Q. Like changing filters, was that a PM that
23	you had to do?
24	A. No. No, it wasn't. We would I have

cleaned the baskets out. Is that what you're 1 talking about? 2 Yeah. 0. 3 The baskets? Α. I have cleaned the baskets out on them. 5 It wasn't really a PM. 6 7 I have seen nights where they were using -- they were pumping water. I don't know 8 where they were pumping it from or whatever. And I 9 10 can remember by the time I changed it -- and they put socks in it to try to filter it more so it 11 didn't contaminate the system. 12 We was down there and by the time I 13 changed the first one and get to the last one, 14 because we had four of them, I'd have to go back 15 16 and change the first one again, because the pumps, you could tell it was sucking out of water. You 17 could look at the gauge and see the pressure go 18 down on it. 19 Normally they --20 I'm sorry. 21 22 Q. No. Go ahead. Normally they would have, I did see it on 23

my PM sheets, you go down and look at the pressure

and record the pressure of them. 1 And what would that pressure normally be? 0. 2 I can't remember. I really cannot 3 remember. 4 Well, that's fine. 5 Q. Did they ever at some point quit using the 6 sock filters, the socks on the basket? 7 A. Yes. 8 Why was that? Q. 10 Α. They had switched water sources. How did you find out that they switched 11 Q. water sources? 12 Actually, they told us outside and also 13 Luke, which was up there with me, he had told me 14 that they switched them. 15 And was there any problems after that, 16 after they switched water sources? Was there still 17 some plugging issues? Did you have to go down 18 every so often and clean the baskets? 19 We cleaned the baskets, but I mean, it 20 wasn't like it was, a big issue. 21 22 I mean, you could find before when we put socks and stuff in, I mean, you could find caps. 23 don't even know how they got in there. Caps to 24

like a WD-40 can or something, you know. Every time it rained, it was horrible.

- Q. As far as the sprays and stuff, I mean, where did they keep the spare parts? You said something about Grover's box?
- A. Yeah. We had like -- he basically has a toolbox on a cart that had wheels on it. There were spare parts on it, and there was also another car that had spare parts on it also.
- Q. And what kind of, I mean, what kind of components would you keep? Did you keep like CIUs, Comtrols? What kind of electric type stuff did he keep down there?
- A. Normally try to keep at least three or four CIU boxes, usually three or four Comtrol phones, probably three or four Comtrol cables, hoses variety of sizes, the fittings for the hoses to stay blocked. Normally kept cutter shafts and our conveyer shafts and stuff on it. There's bolts, you know, washers. Just a little bit of everything.
- Q. Let me ask you, did ever have to replace these CIUs on the face? When is the last time you had one that wasn't working right?

1	A. Tell you the truth, I couldn't tell you.
2	I mean, I have replaced the CIU boxes and I have
3	replaced CIU cables also, but I couldn't tell you
4	for sure the last time I changed one.
5	Q. If you replaced one down toward the tail,
6	would you normally carry it back or have it thrown
7	on the shearer and brought back if you come out on
8	the head?
9	A. It's the same way as I was talking about
10	the Comtrol phones, if I had enough hands, I'd
11	carry it. But some people are lazier than others
12	and they don't want to carry nothing, so they just
13	tell them to throw it on the shearer.
14	Q. Those CIUs are a little heavier than the
15	Comtrol boxes?
16	A. Yeah.
17	Q. What about the light circuit, how well
18	maintained was that, in your opinion?
19	A. It's taken care of pretty good.
20	Q. Did you have any that ever got busted or
21	you'd have to replace or how did you do that?
22	A. Yeah.
23	Q. Or would you just leave it, unplug it and

change it, you know, in a week later or something?

Normally if -- half the time if it was 1 Α. still there, because they had magnets on them and 2 little rubber pieces and sometimes they'd end up 3 hitting a chain and, you know, coming unplugged and everything else, because all the light cords are 5 zip tied up, and if there's one crushed or 6 something like that, I would take and unplug it and put the cap back over it and I would take it off 8 the line.

And if I did not have one to replace it, I would either call out for the next crew to bring some in or have the hoot owl or if like I was on evening shift and the hoot owl was coming in, I'd have him bring some in to replace it.

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- Q. Where was the last Comtrol phone on the face? Do you remember what shield it was at?
- A. It should have been at the stagger shield, which would have been probably, I'm thinking it's the last one, I'm pretty sure, 173.
- Q. I'm going to switch gears a little bit.

 Methane monitor sensors, did you keep spare parts

 for that? Did you keep sensors along the face or

 did you keep it over on the headgate side or

 outside?

What do you mean, spare parts? 1 Α. Q. Spare parts? 2 I'd seen sniffer up there like on the tool 3 sled and stuff like that. I never really fooled 4 with as far as the sniffer and calibrating methane 5 monitors and stuff like that, normally that was 6 done on hoot owl. Q. So you never had methane monitor trouble 8 across the wall that caused the headgate boxes to 10 trip out --11 Α. No. -- or anything like that? 12 Q. I haven't. 13 Α. When you came to work, what, in was it 14 Q. May? What time prior to the accident? When did 15 16 you start at UBB? Do you want to know when I started at UBB 17 or when I started working on the wall? 18 UBB and the wall. Did you do something 19 Q. earlier than working on the wall at UBB? 20 I worked at Logans Fork on the same Α. 21 22 longwall, same people. So when did you come to UBB? 23 Ο.

When I come, it was probably around June.

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Α.

1 Q. June.

And when you come to UBB, what was your first job assignment? What did you have to do the first day?

- A. I worked outside to work on the shields.
- Q. And what about your, how long was you outside working on the shields? I mean, when was your first day trip underground? Could you remember that?
- A. It was actually right, it wasn't long before the wall first started running.
- Q. Could you tell me a little bit about who trained you when you started at UBB and while you were there?
 - A. Just at UBB?
 - Q. Yeah, just at UBB.
 - A. As far as the training and doing?
- Q. Let's say the first day, what kind of training did you get? Did you get some kind of task training or any kind of specialized training or do you remember?
- A. I can remember the task training forms. I remember this is when I was outside, they had a shield hauler out there and it was one I never

- fooled with before. I'm sure if you've been down
 there you've seen them. They are two great old big
 long ones. I don't even know why they've got
 them. And there's a guy, he was a higher up
 electrician too, Delbert Bailey. He's the one that
 task trained me on it.
 - Q. Have you ever been trained by a, I think his name is Robert Hale?
 - A. Yeah, I know Robert.

- Q. What kind of training did he give you?

 Can you remember that?
- A. No, not really. He might have been, he was up there when Delbert was up there and they was both showing me about the shield hauler, so I don't know which one -- I can't remember which one filled out the paperwork.
- Q. Can you remember AMS training, receiving that?
 - A. AMS, what's that stand for?
- Q. Atmospheric monitoring system. It's like your CO system?
 - A. CO systems. I can't remember that.
- Q. Did anybody ever give you what's called experienced miner training, or do you know, when

1 you come to UBB?

- A. I'm trying to remember.
- Q. Or did they put you right straight to work on the shields?
- A. No. I can remember filling out the papers, but I can't remember when it was exactly.

 What are they called?
 - Q. 5023s?
- A. Yeah. I can't remember when it was they gave them to me, to tell you the truth.
- Q. So on, I mean, I must have missed it, but how long was it -- you worked from like June until probably September or when before you went underground? I'm not clear on that.
- A. It was probably -- it was probably three weeks, two or three weeks.
- **Q. Okay.**
 - A. Before the wall started running. Maybe, it may -- yeah, about two weeks, two or three weeks.
 - Q. As far as what kind of electrical exams did you do? Did you do any electrical records or did you mostly do like maintenance type stuff, like PMs or?

- A. I done more maintenance than PMs and
 stuff. I did look at like scoop, scoop and shield
 hauler, and I remember one time, I can't remember
 when it was, I looked at the mule train and stuff
 down there.
 - Q. Okay.

- A. But I never done the shearer, as far as like the shearer and stuff like that.
 - Q. You had a daily PM --
 - A. Yeah.
 - Q. -- that you did; right?
 - A. Right.
- Q. Well, you're not doing that now, but could you kind of explain what, what you would do during the day to get all your PM, preventive maintenance, items completed?
- A. I'm trying to think. There was one of them I can remember I had to wait until I was up there towards the headgate. I'd have to check the oil and stuff and I'd have to wait until they shut down to check the oil and make sure I had oil and everything.

I'm trying to think of what else. I'm trying to remember what PM --

I had to record the pressure on the water 1 2 pumps. Where would you get that? 3 Q. Down at the mule train. Α. Was part of that anything, did you have to Q. 5 check any pressures on the shearer water line or? 6 Normally that was what Luke done. Q. Okay. 8 I don't know about it being on his PM 10 sheets or whatever. I'm not quite sure what was on his. Mine was totally different from his. 11 So was there anything that you did 12 **Q**. during -- other than checking oil, was there 13 anything on your PM sheet that you, if you couldn't 14 get it done, you'd have to shut down the shearer, 15 shut down the line? 16 Not that I can remember. 17 Α. Say you get there to hot seat with the 0. 18 second shift and stuff and things are running 19 pretty good. Would that be a pretty quick switch 20 out and you just keep right on cutting? 21 22 Α. No. Normally they would -- normally what would happen was they, when we, if we were hot 23 seating, we'd get there, they would normally be 24

coming off the line while we were walking from the mule train.

- Q. And how long would it take you to get started back up and back to running?
- A. A lot of it would depend on where the shearer was located at. If it was on the tail when the shearer operators would get down there and they would holler they were ready to run.
- Q. So I mean, if you was coming in on second shift, get to the shearer and you started up and get right back on it, huh?
 - A. Yeah.

- Q. What about, say you was on day shift and prior to the second shift and you was getting ready to leave, did you do anything prior to leaving, I mean, as far as setting anything up for the guys coming in or just pretty much stop what you're, you know, stop running and get ready to go home?
- A. You talking about as me or like the whole crew?
 - Q. The whole crew. Yeah, the whole crew.
- A. I'm trying to think. Normally it was pretty much when the other crew got there, they'd stop, and then the other guys would pick up right

1 where it was sitting.

- Q. What about on day shift in the morning, I mean, when you got to the section and you got ready to run -- I don't know what third shift might have been doing.
 - A. Right.
- Q. What was normal as far as starting up and running in the morning on day shift?
- A. Normally they would go and if the shearer was at the head, it would be pretty quick to start running. They would holler at the headgate man to start them up and turn the water on. And then they'd start running.
- Q. Would it be, would the, you know, if the bits hadn't been changed or something like that, what would --
- A. They would set bits before they took off if the bits hadn't been changed.
- Q. Was the bits, did they have to be worn a certain amount before they do that? Would they run a little bit and stop a little later if they wasn't -- how would they --
- A. Normally if they didn't, they'd always say if it ain't got no carbon in it to replace them.

- Q. Had they ever tried any different types of bits prior to April 5th other than the ones -- had they changed types any?
- A. I don't know. I'd heard people say they had some people come down there that had some that was supposed to be coated with something to make them last longer, but I think that was before I actually worked down there. We always used the Kinmill (phonetic) bits.
- Q. Would you ever see them get down so low they'd damage the bit holders and --
 - A. The inserts.

- Q. -- the inserts? Right.
- A. When we was cutting in that hard stuff back there, like I was saying before, when we went down that coal rig that time, you were right at the edge of the inserts. Which, I mean, I guess you could say, yes, I have seen it, because I have seen damage to inserts, and the only way that's going to happen is if you wear that bit out, or if the bit comes out, the bit would happen to come out.
- Q. Now you run the shearer sometimes to spell the guys out for lunch and stuff?
 - A. Yeah.

- Q. Would you normally get a half a pass or what would you normally get while they're eating lunch?
 - A. Normally about a whole pass.
 - Q. A whole pass?

- A. Because I was basically still learning, you know, and stuff and I'd normally wait until they got their shuffle done and stuff and usually by the time we got it to the head, because normally we'd wait until it got to the tail to float them out for lunch, then we'd take it to the head, that way you ain't got to walk as far, too, you know.
 - Q. Right.

In that distance from the, you know, if you make a pass, did you ever notice when you, I mean, how quick a change, I mean, would changing the remotes over, did you ever stop it and take a look at bit sprays or anything up toward the head after you got done?

- A. What are you talking about, once we got the shearer on the head?
 - Q. Yeah.
- A. Normally once we got the shearer on the head, we'd be bitting it up anyhow.

- Q. When you were bitting up, what's the most amount of sprays you've identified missing at any one time?

 A. Probably one or two. That's all I've ever
 - A. Probably one or two. That's all I've ever seen. And usually the shearer operator would point out, say, hey, man, I got a spray out, need to get some sprays in there, and we'd address the problem and put a new spray in.
 - Q. Which side would you normally run, the head side?
 - A. The head side.

- Q. Out of the experience you've had with this, have you noticed the more sprays coming out of the tail drum or the head drum or did it really --
 - A. It don't really --
 - Q. -- matter?
- A. Yeah, it don't really matter, I don't believe.

I have seen -- which it wasn't a whole lot of them I have seen come out, because they usually stay in there pretty good, you know. But I have seen them come out of the tail end and the head end, but normally it won't be but like one or

sometimes you might have every so often two.

- Q. As far as sprays plugging, have you ever had any problems with, like, high temperature trip outs on the shearer or things that you had to be, try to get ahead of to keep from happening? Was there certain sprays on the shearer that were more important to keep unplugged than others?
 - A. To keep unplugged? Unclogged?
 - Q. Unclogged. Right.
- A. I can't remember which sprays they are, but there was one set that had your tram, tram in it, had the water that cooled it, and I can't, for the life of me I can't remember which one it was.
- Q. Had you ever noticed different types of sprays that were being used, like different sizes, different size orifices?
 - A. No.

- Q. Had you ever noticed any sprays that the plastic insert or the --
 - A. Cap on the back of them?
- Q. Yeah. That had to be removed or was getting plugged that had to be took out?
 - A. I have seen some with them removed.
 - Q. Would that help about the clogging?

1	A. Yeah.
2	Q. Had you ever, had they got clogged so bad
3	you had to have them tapped out, you know, take
4	something and get ream them out and make the
5	orifice a little bit bigger?
6	A. No.
7	EXAMINATION
8	BY MR. SCOTT:
9	Q. Just one more question you may have
10	already stated. When was the last shift you worked
11	prior to the explosion?
12	A. It was the Saturday before the explosion
13	on day shift.
14	Q. You worked Saturday day shift?
15	A. Yes, before the explosion.
16	EXAMINATION
17	BY MR. MCATEER:
18	Q. Randy, thanks for coming back. And one of
19	the reasons we asked you to come back is because
20	you answered the questions so well before, we have
21	more now.
22	No, thank you again for helping out.
23	When you said you hot seated, you changed
24	out by hot seating on the line sometimes, but other

times you didn't, was there any rhyme or reason? 1 How would that happen? Or if you weren't hot 2 seating out, when did you change out? 3 Normally we'd change out right at the Α. 5 mantrips. At the mantrip? 6 Q. 7 Α. Yeah. Q. Did you sometimes change out on the line 8 itself along the wall? 10 Α. Yes. The third shift, the hoot owl shift, how Q. 11 much did they get done in terms of maintenance? 12 It depended on what they had to do, a lot 13 of it, how big a job it was. 14 You mentioned that there was no carbon in 0. 15 the bit, then you would change them. Do you 16 remember who said that? 17 I don't remember. A. 18 Did you ever change a ranging arm pin like 19 Q. they were changing? 20 Yeah, we had changed one. 21 Α. Tell me about that. 22 Q.

We had a pin come out on us and they, the

shearer operator, the head end shearer operator,

Α.

23

which is the guy just left here, Roger Scarbro, he knows that the arm was raising up towards the face side, so we had them stop the shearer and got over there looking and the pin was gone. And we ended up, we started putting the pin — they had a cap that went over it on outside towards the face, it was missing, and we ended up putting the, we was trying to get the pin in. The B locks were still there, which lock to pin it in place, and we were trying to get the pin in, we just backed the bolts out on the B locks and I cut a new cap for the outside of it and the hoot owl had showed up and they finished the job.

- Q. Was that a large job or take a long time?
- A. It depends on -- it takes more time than you want it to because of the B locks.

As you go around them, it like compresses on them as you tighten them up, and you got to just keep going around and going around and going around to get them tightened up.

- Q. Now on the time you did this, who worked on that?
 - A. Who worked on putting the pin in?
 - Q. Right, changing the pin, fixing it.

Well, like I said, me and Luke Ford had 1 Α. started on it, and the hoot owl actually come in 2 and finished it up. 3 Would any of the crew have worked on it Q. with you? 5 They were all there. I mean, if you're 6 down, the whole crew is there with you, except for the headgate man. 8 Did you get a PM sheet every day? Q. 10 Α. Yeah. You said that the bits were in one period 11 Q. of time that the sand rock, sandstone was so hard 12 that you'd have to change the bits three or four 13 times to get through the shuffle? 14 Α. Yeah. 15 And do you recall, was that just before or 16 earlier than the period of time leading up to the 17 accident? 18 It was right before the explosion. But it 19 had been worse at a different point in time. 20 can't remember how long before that it was. 21 But in the period of time right before the 22 Q.

Q. But in the period of time right before the explosion, you encountered or re-encountered this very hard sandstone?

23

1	A. Yes.
2	Q. You testified that the fact that the crew
3	was on 105 and would have suggested to you that
4	they were running from something. Do you have any
5	ideas, any thoughts?
6	A. I wish I did know what they were running
7	from or what happened.
8	Q. So do we all. No further questions at
9	this time.
LO	EXAMINATION
L1	BY MR. CRIPPS:
L2	Q. We were talking about PM sheets. I'm
L3	going to give you this here. Does that look
L4	familiar to you?
L5	A. Yes, it does.
L6	Q. What is that?
L7	A. That's one of my old PM sheets.
L8	Q. Would you take that underground with you
L9	every day?
20	A. Yes.
21	Q. And then first of all, are these your
22	initials there?
23	A. Yes.
24	Q. So is that a PM sheet that appears like

it's one that you filled out in the past? 1 Α. Yes. And you would take that underground with 3 **Q**. you and then through the course of the shift work on those items? Is that how it worked? 5 Α. Yes. 6 Was there a set order that you did things Q. 8 or did --Α. No. 10 -- you just try to get all of that accomplished sometime on the shift? 11 I just tried to get it all accomplished Α. 12 sometime in the shift. 13 And if you didn't get something 14 Q. accomplished? 15 Usually if I didn't get something 16 accomplished, Luke would help me out sometimes. 17 Okay. Q. 18 And look at stuff for me. 19 Α. And you did this every shift? 20 Q. 21 Α. Yes. Look down there towards the bottom where 22 Q. it says "check water sprays and wrap around, ten 23 minutes" and then your initial over there beside 24

it. 1 Right. Α. Explain to me what that involved. 3 **Q**. Make sure they were spraying. Α. So it was a visual examination of all the 5 Q. water sprays? 6 7 Yeah, make sure, on the wraparound to make sure it was spraying. 8 What's the wraparound? **Q**. It's hard -- I'm trying to remember now 10 where exactly it was located, because it was all 11 new to me, and Luke showed me most of it, because I 12 remember they ripped the one off. 13 Was it on the ranging arm? 14 0. Yes. Yeah, it was. I was trying to 15 Α. remember. It's been so long. 16 But that check and when you initial there, 17 Q. that's not an initial stating that you actually 18 checked pressure? 19 Α. No. 20 Or the number of sprays on the shearer. 21 **Q**. You just looked to see? 22 I looked to make sure the sprays were 23

spraying water out.

Do you recall the wraparound sprays, did 1 Q. they have some significance or some importance? 2 They helped keep the coal dust down. 3 Α. Did they also serve for cooling anything Q. on the shearer? 5 I'm not sure. Α. 6 You said something was ripped off one Q. time. What was it that was ripped off? 8 It was a set of sprays one time. I think, I can't remember if it was the wraparound or what 10 They fixed it. I remember them fixing it, 11 it was. but I don't remember. They ripped off a bar that 12 had sprays on it, but then they put it back on. 13 But during your PM that you do here, 14 Q. you're not checking water pressure? 15 Me myself, no. 16 Α. And this may be accomplished anytime 17 Q. during the shift? 18 19 Α. Yes. Just sometime during the shift --20 Q. A. Yes. 21 22 Q. -- you're looking to make sure they're spraying, along with all of these items here? 23 Right. 24 Α.

1	Q. That's just sometime during the shift?
2	A. And chain tension.
3	Q. That probably gives you a little reminder
4	of everything you have to do, doesn't it?
5	A. Yes, it does. Usually when they was
6	setting bits is when we checked the chain with the
7	potentiometers and take a look at it.
8	Q. We use that thing up there.
9	A. It's heavy, ain't it?
10	Q. Oh, my.
11	A. Especially when it's laying in the trough
12	and you ain't got that much between the backboard
13	and the shield, you can't get overtop of it. It's
14	a good place to smash your fingers.
15	MR. CRIPPS: Okay. Do we need to
16	mark this?
17	MS. HAMPTON: Yes, we do. I'm
18	going to mark this as Exhibit No. 4.
19	And just for the record, this is
20	a document that's labeled Performance UBB
21	Longwall, Saturday 4/3/2010, a crew
22	electrician.
23	(Exhibit No. 4 marked for
24	identification.)

Do you know if the face ever run with the 1 Q. methane monitor jumper out? Α. No. 3 You don't know that ever happening? Q. Α. No. 5 We've heard that that has happened in the Q. 6 7 past. Α. I don't know nothing about it. 8 Not to your knowledge? Q. 10 A. No. Would you know how to jump one out? 11 Q. No. A. 12 Actually, I had an inspector come up and 13 he made me pull the readouts out of the miners 14 where I work at now to look for jumpers, and that's 15 what I asked him, I said, I don't even know how the 16 thing comes apart. 17 Did you find any? Q. 18 19 Α. No. Okay. Good. 20 Q. In your time up on the face, have you ever 21 had rock dust come in on you up on the face and 22 dust you out, basically? 23 No. I have seen -- I remember one day, it 24 Α.

seemed like it was the week, it was right before 1 the explosion happened, I can remember that the, 2 our utility quy, he was rock dusting right up 3 around near the last open break and dust was coming on the line as I was going off. And I was like, 5 Man, what's going on? And I walked around there 6 and seen rock dust. 7 Q. Was he hand dusting? 8 Yeah, hand dusting. 10 Q. So he was just spreading bags of dust by hand? 11 Right. 12 Α. When you was a utility man at Logans 13 Q. Fork. 14 Uh-huh. Α. 15 Did you ever do any rock dusting? 16 Q. Yes. 17 Α. Was it hand dusting? 18 Q. 19 Α. Yes. Did you ever go outby and do any machine 20 Q. dusting of any kind? 21 22 A. No.

When you was at Logans Fork, you was with

Gary Corrals and that crew, did you work with them?

23

24

Q.

1	A. Yes.	
2	Q. Do you	know, did Gary carry a methane
3	spotter?	
4	A. I don't	know if he did or not. I can't
5	remember seeing	Gary Corrals with one.
6	Q. On your	crew, who carries one?
7	A. I can't	remember. I think it was Terrence
8	Adkins is the one	e that carried it, if I ain't
9	mistaken, which	would be the tail end shearer
LO	operator.	
L1	Q. Just a	couple more questions. The guys on
L2	your crew, anyboo	dy wear Airstream helmets on the
L3	face?	
L 4	A. No.	
L5	Q. Did the	y have them available?
L6	A. Yes.	
L7	Q. Was the	re one available for you?
L8	A. If I as	ked for one, they would have gave
L9	me one.	
20	Q. And you	didn't wear one?
21	A. No, we	just wore the respirators.
22	Q. What abo	out Joel Price, did Joel?
23	A. He had	went back to one, the Airstream
24	helmets.	

He was wearing an Airstream? 1 Q. Yeah. He had went back to wearing it. Α. 2 Q. Anybody else on that crew did you know? 3 Not that I know of. Α. Did Gary? 5 Q. I think Gary just wore a respirator. 6 Α. 7 Did Joel carry a spotter? Q. A. I don't know if he did or not for sure. 8 I interrupted you about the Airstream. Q. 10 ahead. That's all. 11 Α. When we was at Logans Fork, everybody had 12 to wear them, all the operators, and then when we 13 got to UBB, they switched it and got approval where 14 you could wear a respirator or the Airstream 15 helmet. 16 So is it fair to say that most people went 17 Q. away from wearing the Airstream? 18 19 Α. Yes. Did you wear one at Logans Fork? 20 Q. Yes. It's very aggravating. 21 Α. Uncomfortable? 22 Q. Yeah, aggravating. Α. 23

Aggravating?

24

Q.

1	A. Especially if you have a shield that won't
2	pull in, you got to crawl back in the support valve
3	to pull it in because something is wrong with the
4	CIU or something or solenoid (phonetic) or
5	something.
6	Q. There was nothing to get hung up on, was
7	there?
8	A. You got this big old helmet on trying to
9	fit it through, trying to get up in there.
LO	Q. You familiar with the fire suppression on
11	the shearer?
L2	A. No, I'm not.
L3	Q. You're not?
L 4	A. No.
L5	Q. You've never tested it?
L6	A. No.
L7	Q. You aware if it even worked?
L8	A. I have never fooled with it.
L9	Q. Never fooled with it.
20	A. Normally the stuff on the shearer was left
21	for hoot owl to take care of, do checks on and
22	other stuff.
23	MR. CRIPPS: I think that's all I
24	have got.

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BY	MR.	SCOTT:
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- Q. I have got one more. You may have answered this, but if you have, I hate to ask you again. Did you ever notice the change in the airflow down the face line, drastic change in a week or two or month leading up to this explosion?
- A. No, I noticed the air change from the time when we first went up there, like when we first started running when I was up on the face and stuff I noticed a change from then until, you know, prior to right up to the explosion. I know the air had dropped, because it used to be there was so much air coming across there it wasn't even funny.
- Q. Would you say it's cut in half or just -
 I'm not --
- A. I would say over that period of time, from when we started running to then, I'd say yes. But I mean, it was like a tornado going across there.
 - O. At first?
 - A. At first.
- MR. CRIPPS: You got any questions for us?
- 24 THE WITNESS: I don't know.

1	MR. CRIPPS: Can you think of
2	anything that we haven't asked you that
3	you might be able to enlighten us on that
4	would help us out any at all?
5	I don't know what you'd heard or
6	who you talked to, but I mean, hopefully I
7	have explained to you the condition of the
8	face as we seen it with the condition of
9	the shearer and the disconnect open and
10	the water shut off and the shearer
11	operators gone.
12	MR. KOERBER: Do you have
13	anything at all you want to say, any
14	comments, any statements, anything
15	whatsoever, the floor is yours.
16	THE WITNESS: I don't guess, as
17	far as I know.
18	MR. KOERBER: Let's go off the
19	record.
20	(The interview of RANDY GWINN
21	concluded at 3:06 p.m.)
22	
23	
24	

STATE OF WEST VIRGINIA, To-wit:

I, Lisa Marie Short, a Notary Public and Certified Court Reporter within and for the State aforesaid, duly commissioned and qualified, do hereby certify that the interview of RANDY GWINN was duly taken by me and before me at the time and place specified in the caption hereof.

I do further certify that said proceedings were correctly taken by me in stenotype notes, that the same were accurately transcribed out in full and true record of the testimony given by said witness.

I further certify that I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which these proceedings were had, and further I am not a relative or employee of any attorney or counsel employed by the parties hereto or financially interested in the action.

My commission expires the 8th day of September 2018.

Given under my hand and seal this 14th day of February 2011.

Lisa Marie Short CCR Notary Public