0124Jordan-MSHA-Sago-me. txt STATEMENT UNDER OATH 0F HARMON NEIL JORDAN Taken pursuant to Notice by Miranda D. Elkins, a Court Reporter and Notary Public in and for the State of West Virginia, at the U.S. Bankruptcy Court, 324 West Main Street, Clarksburg, West Virginia, on Tuesday, January 24, 2006, at 11:32 a.m. t n

21					
22					
23	Any reproduction of this transcrip				
24	is prohibited without authorizatio				
25	by the certifying agency.				
01	APPEARANCES				
02					
03	DOUG CONAWAY, DIRECTOR				
04	Office of Miners' Health, Safety &				
	Page 1				

0124Jordan-MSHA-Sago-me. txt 05 Trai ni ng 06 1615 Washington Street, East 07 Charleston, WV 25311 80 09 J. DAVITT MCATEER, ESQUIRE Wheeling Jesuit University 10 Vice President, Sponsored Programs 11 12 316 Washington Avenue Wheeling, WV 26003 13 14 15 JAMES BROOKS CRAWFORD, ESQUIRE 16 Senior Trial Attorney 17 Mine Safety and Health Division 18 U.S. Department of Labor 19 Office of the Solicitor 20 1100 Wilson Boulevard 21 Sui te 2231 22 Arlington, VA 22209-2296 23 24 25 3 01 APPEARANCES (cont.) 02 03 RI CHARD A. GATES 04 DISTRICT MANAGER, District 11 05 U.S. Department of Labor Mine Safety & Health Administration 06 135 Gemini Circle, Suite 213 07 80 Birmingham, AL 35209 09 10 JOSEPH R. O'DONNELL, JR.

11 Supervisory Coal Mine S&H Inspector 12 U.S. Department of Labor Mine Safety & Health Administration 13 14 District 11 3867 Pine Lane, Suite 205 15 16 Bessemer, AL 35022 17 R. HENRY MOORE, ESQUIRE 18 19 Jackson Kelly, PLLC 20 Three Gateway Center 401 Liberty Avenue - Suite 1340 21 22 Pittsburgh, PA 15222 23 COUNSEL FOR ICG 24 25 01 APPEARANCES (cont.) 02 03 SAM KITTS 6002 Pinnacle View Road 04 05 Hurri cane, WV 25526 06 DENNIS J. SWENTOSKY 07 80 Supv. MS&H Specialist (Ventilation) 09 U.S. Department of Labor Mine Safety & Health Administration 10 CMS&H, District 2 11 12 Paintersville Road 13 R. R. #1, Box 736

4

15

14

Hunker, PA 15639

0124Jordan-MSHA-Sago-me. txt 16 BRIAN MILLS 17 Inspector at Large, Region One 18 West Virginia Miners' Health, Safety 19 & Training 20 205 Mari on Square Fairmont, WV 26554 21 22 23 DAVE STUART 24 1507 Stonehenge Road Charleston, WV 25214 25 5 01 APPEARANCES (cont.) 02 03 ROBERT S. WILSON, ESQUIRE 04 TIMOTHY S. WILLIAMS, ESQUIRE 05 U.S. Department of Labor 06 Office of the Regional Solicitor 07 1100 Wilson Boulevard 80 22nd Floor West 09 Arlington, VA 22209 10 COUNSEL FOR MSHA 11 JOSEPH YUHAS, ESQUIRE 12 13 P. 0. Box 1025 14 Northern Cambria, PA 15714 15 16 MARCO M. RAJKOVICH, JR., ESQUIRE 17 Rajkovich, Williams, Kilpatrick &

18 True, PLLC

19 2333 Alumni Park Plaza

20 Sui te 310

21 Lexington, KY 40517

22			
23			
24			
25			
			6
01	INDEX		
02			
03	I NTRODUCTI ON	8 - 16	
04	WITNESS: HARMON NEIL JORDAN		
05	QUESTI ONS		
06	By Mr. O'Donnell	17 - 58	
07	By Mr. Conaway	58 - 65	
08	By Mr. O'Donnell	65 - 70	
09	By Mr. Conaway	70 - 72	
10	By Mr. O'Donnell	72 - 79	
11	CERTI FI CATE	80	
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

01	0124Jordan-MSHA-Sago-me.txt EXHIBIT PAGE							
02	PAGE							
03	NUMBER	DESCRI PTI ON		I DENTI FI ED				
04	0ne	Map of seal	si tes	28				
05								
06								
07								
80								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
					8			
01		P R O C E E	DINO	G S				
02								
03	MR. O'	DONNELL:						
04	My nam	ne is Joe						
05	0' Donnel	I. I'm an a	acci dent	t				
06	investig	gator with th	ne Mine Pa	age 6				

- O7 Safety & Health
 O8 Administration, an agency of
 O9 the United States Department
 Of Labor.
- 11 With me is Bob Wilson,
- 12 from the Solicitor's Office,
- 13 and Doug Conaway, with the
- 14 West Virginia Office of
- 15 Miners' Health, Safety &
- 16 Training.
- 17 I've been assigned to
- 18 conduct an investigation into
- 19 the accident that occurred at
- 20 the Sago Mine on January the
- 21 2nd, 2006, in which 12 miners
- 22 died and one was injured.
- 23 The investigation is
- 24 being conducted by MSHA and
- 25 the West Virginia Office of
- 01 Miners' Health, Safety &
- O2 Training to gather information
- 03 to determine the cause of the
- 04 accident, and these interviews
- 05 are an important part of that
- 06 investigation.
- 07 At this time, the
- 08 accident investigation team
- 09 intends to interview a number
- 10 of people to discuss anything
- 11 that may be relevant to the

10

- 12 cause of the accident. After
- 13 the investigation is
- 14 completed, MSHA will issue a
- 15 written report, detailing the
- 16 nature and causes of the
- 17 acci dent.

01

- 18 MSHA accident reports
- 19 are made available to the
- 20 public in the hope that
- 21 greater awareness about the
- 22 causes of accidents can reduce
- 23 their occurrence in the
- 24 future. Information obtained
- 25 through witness interviews is

frequently included in these

- 02 reports. Your statement may
- 03 also be used in other
- 04 enforcement proceedings.
- 05 I'd like to thank you
- 06 in advance for your appearance
- 07 here. We appreciate your
- 08 assistance in this
- 09 investigation. The
- 10 willingness of miners and mine
- 11 operators to work with us is
- 12 critical to our goal of making
- 13 the nation's mines safer.
- 14 We understand the
- 15 difficulty for you in
- 16 discussing the events that
- 17 took place, and we greatly

Page 8

- 18 appreciate your efforts to
- 19 help us understand what
- 20 happened.
- 21 This interview with Mr.
- 22 Jordan is being conducted
- 23 under Section 103(a) of the
- 24 Federal Mine Safety & Health
- 25 Act of 1977 as part of an

- 01 investigation by the Mine
- O2 Safety & Health Administration
- 03 and the West Virginia Office
- 04 of Miners' Health, Safety &
- 05 Training into the conditions,
- 06 events and circumstances
- 07 surrounding the fatalities
- 08 that occurred at the Sago
- 09 Mine, owned by International
- 10 Coal Group in Buckhannon, West
- 11 Virginia, on January the 2nd,
- 12 2006.
- 13 This interview is being
- 14 conducted at the U.S.
- 15 Bankruptcy Court in
- 16 Clarksburg, West Virginia, on
- 17 January 24th, 2006.
- 18 Questioning will be
- 19 conducted by representatives
- 20 of MSHA and the Office of
- 21 Miners' Health, Safety &
- 22 Training. This is not an

- 23 adversarial proceeding,
- 24 therefore cross examination
- will not be permitted.

12

- 01 Mr. Jordan, the
- 02 interview will begin by my
- 03 asking you a series of
- 04 questions. If you do not
- 05 understand a question, ask me
- 06 and I'll rephrase it. Feel
- 07 free at any time to clarify
- 08 any statements that you make
- on in response to the questions.
- 10 After we have finished asking
- 11 questions, you will have an
- 12 opportunity to make a
- 13 statement and provide any
- 14 other information you believe
- 15 is important.
- 16 If at any time after
- 17 the interview you recall any
- 18 additional information that
- 19 you believe may be helpful in
- 20 the investigation, please
- 21 contact Richard Gates at the
- 22 phone number or e-mail just
- 23 provided to you. And this is
- 24 the business card for Mr.
- 25 Gates and Mr. Conaway.

- 01 Your statement is
- 02 completely voluntary. You may Page 10

- 03 refuse to answer any question,
- 04 and you may terminate your
- 05 interview at any time. If you
- 06 need a break for any reason,
- 07 please let me know.
- O8 The court reporter will
- 09 record your interview and will
- 10 later produce a written
- 11 transcript of the interview.
- 12 Please try and respond to all
- 13 the questions verbally since
- 14 the court reporter cannot
- 15 record nonverbal responses.
- 16 Also, please try to keep your
- 17 voice up. Copies of the
- 18 written transcript will be
- 19 available at a later time.
- 20 If any part of your
- 21 statement is based not on your
- 22 own first-hand knowledge but
- 23 on the information that you
- learned from someone else,
- 25 please let us know. Please

01 answer each question as fully

- 02 as you can, including any
- 03 information you have learned
- 04 from someone else.
- 05 We may not ask the
- 06 right questions to learn the
- of information you have, so do

- 08 not feel limited by the
- 09 precise question asked. If you
- 10 have information about the
- 11 subject area of a question,
- 12 please provide us with that
- 13 information.
- 14 At this time, Mr.
- 15 Conaway, do you have anything
- 16 you'd like to add on behalf of
- 17 the State?
- 18 MR. CONAWAY:
- 19 Yes. We just have some
- 20 preliminaries we have to go
- 21 through here before we get
- 22 started. It's just a
- 23 formality. And then once we
- 24 get started, Mr. O'Donnell
- 25 will do the primary

01 questioning, and I'll just

- 02 follow up with a few things.
- 03 But I've got a statement here.
- 04 The West Virginia
- 05 Office of Miners' Health,
- 06 Safety & Training is
- 07 conducting this interview
- 08 session jointly with MSHA and
- 09 are in agreement with the
- 10 procedures outlined by Mr.
- 11 O'Donnell for these interviews
- 12 that will be conducted here
- 13 today. But the Director

Page 12

- 14 reserves the right, if
- 15 necessary, to call or subpoena
- 16 witnesses or require the
- 17 production of any record,
- 18 document, photograph or other
- 19 relevant materials necessary
- 20 to conduct this investigation.
- 21 Mr. O'Donnell.
- MR. O' DONNELL:
- 23 Mr. Jordan, you are
- 24 permitted to have a
- 25 representative with you during

- 01 the interview, and you may
- 02 consult with your
- 03 representative at any time.
- O4 You may designate any person
- 05 to be your representative. Do
- 06 you have a representative with
- 07 you?
- 08 MR. JORDAN:
- 09 Yes. Marco represents
- 10 me.
- 11 MR. O' DONNELL:
- 12 Do you have any
- 13 questions regarding the manner
- 14 in which this interview will
- 15 be conducted?
- 16 MR. JORDAN:
- 17 No.
- 18 MR. O' DONNELL:

- 19 Okay. Would you please
- 20 swear in Mr. Jordan?
- 21 -----
- 22 HARMON Neil JORDAN, HAVING FIRST BEEN
- 23 DULY SWORN, TESTIFIED AS FOLLOWS:
- 24 -----
- 25 BY MR. O' DONNELL:

- 01 Q. The first question we'd like
- 02 to ask is did you talk to anyone
- 03 about your interview statement here
- 04 today? If so, could you identify
- 05 them?
- 06 A. No.
- O7 ATTORNEY RAJKOVICH:
- 08 Other than Counsel.
- 09 BY MR. O' DONNELL:
- 10 Q. Could you please state your
- 11 full name and spell your last name?
- 12 A. It's Harmon Neil Jordan. Last
- 13 name, J-O-R-D-A-N.
- 14 Q. And your address and phone
- 15 number?
- 16 A. Is P.O. Box 143, Hacker
- 17 Valley, West Virginia, 26222. Phone
- 18 number is 493-6593.
- 19 COURT REPORTER:
- 20 Could you repeat your
- 21 address one more time?
- 22 A. P. O. Box 143, Hacker Valley,
- 23 H-A-C-K-E-R.
- 24 BY MR. O' DONNELL:

- 25 Q. And are you here voluntarily?
- 18
- 01 A. Yes.
- 02 Q. How many years of mining
- 03 experience do you have, Harmon?
- O4 A. I started in the mines in '79.
- 05 Q. And what have you done during
- 06 that time?
- 07 A. A number of things, anything
- 08 from being a face man on the rail
- 09 cocks to brattice to supplies to
- 10 shift foreman, section foreman.
- 11 Q. How long have you worked at
- 12 Sago?
- 13 A. Three months. About three
- 14 months. We're just kind of filling
- 15 in there.
- 16 Q. Where did you work at before?
- 17 A. I was at Spruce Run. Then we
- 18 shut it down. We went to Sago to
- 19 help out and just ---.
- 20 Q. That's the same --- go ahead.
- 21 I'm sorry.
- 22 A. Until they got another mine
- 23 ready for us to go to.
- 24 Q. And it's the same company?
- 25 A. Same company, yes.
- 01 Q. I see. So what's your present
- 02 j ob?
- 03 A. Well, I don't know if you can

- 04 put a title on it or not. Right now
- 05 we're at Clarksburg, helping set a
- 06 belt drive. Well, my title is shift
- 07 foreman.
- 08 Q. Okay. And that's what you've
- 09 been doing at Sago for the last three
- 10 months?
- 11 A. Well, now we've just been more
- or less helping out, just doing ---
- 13 like we worked on the seals a little
- 14 and we set belt drives there and did
- outby rock dusting and ---.
- 16 Q. But you're a manager?
- 17 A. Right.
- 18 Q. Okay.
- 19 A. Not in a management position
- 20 the last three months, though.
- 21 Q. Okay. When is the last time
- 22 you worked at the Sago Mine?
- 23 A. It was the Friday before.
- 24 Q. And were you scheduled to work
- 25 the day of the accident?

01 A. No. That was a holiday for us

- 02 guys that work five days a week.
- 03 Q. So just briefly tell me what
- 04 your job duties have been here in
- 05 those last three months.
- 06 A. Okay. Well, like I say, we
- or really went over to help set a belt
- 08 drive to start with for the section
- 09 belt. We ended up setting two belt Page 16

- 10 drives and we done some --- we had
- 11 had a couple roof falls. We helped
- 12 work on those. And then we put some
- 13 arches in those falls later. We put
- 14 arches in those. Put foam and stuff
- over top of them. And we did some
- 16 outby rock dusting.
- 17 Q. What kind of mining
- 18 certifications do you have?
- 19 A. Well, just shop car,
- 20 underground mine foreman.
- 21 Q. All from the State of West
- 22 Vi rgi ni a?
- 23 A. Yes.
- 24 Q. Do you have any other state
- 25 certi fi cati ons?

- 01 A. Yes. I have an Ohio mine
- 02 foreman.
- 03 Q. And who is your supervisor?
- 04 A. Marty Conrad.
- 05 Q. Marty Conrad is your boss?
- 06 A. Yes.
- 07 Q. And how long has he been your
- 08 supervi sor?
- 09 A. Probably several months. He
- 10 came just before we shut Spruce down.
- 11 He was my supervisor there. And then
- 12 we all --- they kept us all together
- 13 at Sago, and we're all together now
- 14 at Clarksburg.

0124Jordan-MSHA-Sago-me.txt Do you ever do any kind of

- 15 Q.
- 16 examinations as a certified person?
- 17 Yes.
- 18 0. What kind?
- Well, in the past, I mean, if 19
- your shift foremen are certified ---. 20
- 21 Just tell me at the Sago.
- 22 Have you ever did any there?
- Once I filled in on a section. 23 Α.
- 24 Q. Okay. So have you done some
- 25 pre-shift and some on-shift exams?

- 01 Yeah, just two or three. Α.
- 02 Q. Is that the extent of it?
- 03 Yes. Α.
- 04 No weekly exams or anything Q.
- 05 like that?
- 06 Α. Right.
- Okay. How familiar are you 07 Q.
- 08 with the old Two Left main seals?
- 09 Not --- well, I helped work on Α.
- 10 them some. We were just there maybe
- 11 like an hour or two at a time.
- 12 just --- if we helped --- sometimes
- 13 we'd mix mortar for them or haul
- blocks to them or ---. We did work 14
- 15 on them some.
- 16 When you say we, who do you Q.
- 17 mean?
- Well, counting me, John 18 Α.
- Jackson, Mike Triplett and Marty, 19
- which we all wasn't there at the same 20 Page 18

- 21 time.
- 22 Q. So you usually work with these
- 23 four guys?
- 24 A. Yes.
- 25 Q. What would you do when you ---

- 01 were you --- about how many days did
- 02 you work up there?
- 03 A. Well, was never there really
- 04 --- well, most of the time we wasn't
- 05 there for a full day. Most of the
- 06 time it was --- we had other jobs in
- 07 the area. We'd go like maybe help
- 08 them a couple hours. And then if we
- 09 had a piece of equipment come up that
- 10 we needed to do another job, we'd
- 11 take that piece of equipment to do
- 12 the other job we had to do in that
- 13 area. And we just helped
- 14 sporadically, really.
- 15 Q. Who was in charge?
- 16 A. Well, Jeff was in charge when
- 17 they first started, Jeff Snyder.
- 18 Q. Okay.
- 19 A. And then later on they moved
- 20 Jeff to another and Skip was there.
- 21 Q. Skip, okay.
- 22 A. I don't know his correct name,
- 23 but that's --- that's all I know him
- 24 by.
- 25 Q. The times that you worked

- 01 there, have you seen anybody else,
- 02 any other management people there?
- 03 A. Yes.
- 04 Q. Who would that be?
- 05 A. I saw Carl Crumrine there one
- 06 time.
- 07 Q. Okay. Now, you went up to
- 08 these seals and you helped work on
- 09 them. Did you have any
- 10 responsibilities in the construction
- or did you just help as a support?
- 12 A. Just more or less helped to
- 13 support.
- 14 Q. Do you know when they started
- the construction of those seals?
- 16 A. No. I couldn't put a date on
- 17 it, no.
- 18 Q. Do you know when they were
- 19 fi ni shed?
- 20 A. No.
- 21 Q. Tell me a little bit about
- 22 what specific tasks you did and you
- 23 saw on the construction of the seals.
- 24 A. Well, the first day I was
- 25 there, I mixed mortar. I was there
- 01 for two or three hours one morning
- 02 and I helped just mix mortar for the
- 03 guys. And that way that would let
- 04 them lay their blocks faster. And
- one day we did lay some --- I did Page 20

- 06 help lay some blocks one day. And
- 07 then a couple times we just helped
- 08 haul blocks to them and water. You
- 09 know, it takes a lot of water when
- 10 you mix that much mortar for those.
- 11 A lot of B-Bond, too.
- 12 Q. Yes.
- 13 A. And there's a couple days I
- 14 know that they didn't get to work on
- 15 them because they didn't have the
- 16 right mortar. You know, we had to
- 17 take --- there's a difference between
- 18 a green bag and a blue bag, and they
- 19 had to have the blue bag, the mortar
- 20 for those. And there's a couple days
- 21 they didn't work because they didn't
- 22 have the right mortar, so ---.
- 23 Q. Do you know what they called
- 24 that stuff?
- 25 A. No, I don't. They just told
- 01 us they didn't have the right
- 02 supplies. They couldn't --- they
- 03 wouldn't be working there that day.
- 04 Q. I know you called it B-Bond.
- 05 A. Well, that's usually the name
- of the --- it's called a surface
- 07 cement.
- 08 Q. And what color was the bag?
- 09 A. Blue.
- 10 Q. All blue or ---?

- 11 A. Well, light blue. No, not all
- 12 blue, but --- I guess there's a
- 13 difference in the chemical make-up of
- 14 it.
- 15 Q. Okay. Well, how is that
- 16 different than the other stuff that
- 17 you use for building stoppings?
- 18 A. I guess this is just for
- 19 surface bonding, and the other is
- 20 for, you know, if you're bonding
- 21 metal to blocks.
- 22 Q. Can you tell the difference
- 23 between it?
- 24 A. Mixing it by hand, no, I
- coul dn' t.
- 01 Q. Okay. Di d anybody gi ve you
- 02 any kind of special training, task
- 03 training, on how to do this stuff?
- 04 A. No. I've just been task
- 05 trained on laying blocks and stuff.
- 06 And the guys that was there, you
- 07 know, when we went up we asked them
- 08 how they were doing it, you know, and
- they told us how they were doing it.
- 10 Q. Explain that. How did they
- 11 say they were doing it?
- 12 A. Well, they said just make sure
- 13 you had the bottom clean, the ribs
- 14 cleaned, and there was no staggering
- of the seams in the block and making
- 16 sure you have adequate mortar seams, Page 22

- 17 which the plan called for a quarter
- 18 inch they said.
- 19 Q. So no one gave you any ---
- 20 that you kind of got your instruction
- 21 from the people that were there?
- 22 A. Right.
- 23 Q. Did the boss himself, Jeffrey,
- 24 give you any specific ---?
- 25 A. Yeah. He was there when we

- 01 first went up, yes, the first day.
- 02 Q. So as far as the ventilation
- 03 plan, I mean, no one had handed you a
- 04 piece of paper and says, Harmon,
- 05 here's how you do this stuff?
- 06 A. Not at that time. I guess
- 07 Jeff was in charge of that.
- 08 Q. Okay. How many of the seals
- 09 were you involved in the
- 10 construction? Do you know what the
- 11 numbers were?
- 12 A. Well, the first day I went up
- 13 it was Number Nine. And I know we
- 14 was there for a couple hours. And
- 15 then it was back --- I think a couple
- 16 days later they was probably over at
- 17 about Number Eight, on Eight.
- 18 Q. We have a map over here. Why
- 19 don't we go over there and just mark
- 20 which ones that you worked on?
- 21 MR. O' DONNELL:

- 22 Mark this Exhibit One.
- 23 (Jordan Exhibit Number
- 24 One marked for
- 25 identification.)

29

- 01 BY MR. O' DONNELL:
- 02 Q. And you're saying that this is
- 03 Number One and this is Number Ten?
- 04 A. Right.
- 05 Q. Okay. So go ahead. You can
- 06 even mark the number.
- 07 A. Well you go across Number
- 08 Nine. I know that we were here, some
- 09 on this one, Eight and Seven. We
- 10 weren't there for the start and
- 11 finish of that. Maybe a little bit
- 12 on Six. I think that was just a
- 13 little bit on Number One.
- 14 Q. Where were you at in the
- 15 construction of Number One?
- 16 A. It was only about two blocks
- 17 high the last time I saw it, two or
- three blocks high.
- 19 Q. Did you have any involvement
- 20 with Ten at all?
- 21 A. No.
- 22 Q. So we're going to say Six,
- 23 Seven, Eight, Nine and some of One?
- 24 A. Yes.
- 25 Q. Okay.

O1 A. And just parts of Six, Seven, Page 24

- 02 Eight and Nine.
- 03 Q. Is that the location of the
- 04 walls?
- 05 A. No. One --- I can't be sure
- 06 where. One is going to be back
- 07 further here because One sort of had
- 08 a real high front so we moved it back
- 09 to get the height down.
- 10 Q. You don't know which one that
- 11 was?
- 12 A. I can't say for sure, no.
- 13 Somewhere in this area.
- 14 Q. But you moved one wall --- was
- any of the construction started on
- 16 it?
- 17 A. No. No, it was --- it wasn't
- 18 started. It was just the place we
- 19 put it because it was lower.
- 20 Q. Okay. Let's sit down. Did
- 21 they have it marked on the rib where
- 22 to build them? Like a lot of times
- 23 some will chalk it or ---?
- 24 A. Yeah, some of them. Yes, some
- of them.

01 Q. Some of them had marks?

- or Q. Some or them had mark
- 02 A. Yeah.
- O3 Q. So wherever they ---?
- 04 A. But I'm not sure who put those
- 05 marks. I'd have to check, but ---.
- 06 Q. But wherever they told you to

- ${\tt O124Jordan-MSHA-Sago-me.}\ txt\\ {\tt build them, that's where you'd build}$ 07
- 80 them; right?
- 09 Usually they --- most of the
- 10 time they had one started or whatever
- 11 when we was there.
- 12 0. Okay. Were all of the seals
- 13 made the same way?
- 14 Α. Yeah. What time I was around
- 15 them, they was done all the same.
- And were they all Omega seals? 16 Q.
- 17 Uh-huh (yes). Α.
- 18 Okay. Let's just start from Q.
- 19 the site preparation until finish,
- 20 your understanding on how to build
- --- well, were you involved in site 21
- 22 preparation at all?
- Well, we did a little bit of 23 Α.
- 24 the scooping --- the weekend before
- 25 they started or somewhere, we worked
- 01 the weekend to help with the air
- 02 change on that end. And we did some
- 03 scooping in that area.
- 04 Was the bottom pretty solid? Q.
- Yeah. After we scooped, it 05 Α.
- 06 was. But you know, Sago is pretty
- famous for mud, but yeah, we scooped 07
- 80 the bottoms good with scoops.
- 09 then I guess they scooped again
- 10 before them seals were shoveled, you
- 11 know.
- What about the rib and roof 12 Q. Page 26

- 13 preparation?
- 14 A. Yeah, they --- well, I know a
- 15 couple times we helped them --- when
- 16 they was getting ready to start, we
- 17 cut the screen. Some of the screen
- headings had, you know, roof screen.
- 19 We cut the screen down where the seal
- 20 --- back where the seal would be to
- 21 give us good tight seal on the top.
- 22 And that screen wanted to interfere
- with you.
- Q. What about the rib?
- 25 A. Yeah. Anything that was

- 01 loose, the ribs were taken ---.
- 02 Q. How far from the --- like
- 03 let's say the seal was positioned in
- 04 a certain location. How far at each
- 05 side of that seal did you clean the
- 06 rib?
- 07 A. Enough to get an adequate mud
- 08 seal, you know, to get the mortar to
- 09 seal.
- 10 Q. No, no. I mean, outby and
- 11 i nby.
- 12 A. I didn't really see --- I
- 13 mean, just enough to get their mortar
- 14 to seal is what ---.
- 15 Q. So just in the area of the
- 16 width?
- 17 A. Yeah, just where the seal was.

0124Jordan-MSHA-Sago-me.txt Just where the seal was,

- 18 Q.
- 19 that's just where you cleaned out;
- 20 right?
- 21 Α. Right.
- 22 Okay. Going back to the Q.
- 23 screening, how was the screen
- 24 attached to the roof?
- 25 Α. It was bolted up and permanent

- 01 bolts were put in.
- 02 0. And about how much of that
- 03 screen did you cut out?
- 04 Probably at least a foot or a Α.
- 05 foot and a half on each side back
- 06 away from the seal, you know, because
- 07 you got to get your hands up in that
- 80 area.
- Now, did you just cut a line 09
- in it or did you cut it around all 10
- 11 the bolts and remove all the
- 12 screeni ng?
- 13 Well, we cut a line and we cut
- 14 it around all the bolts, and just
- 15 left the screen that was right under
- the bolt plate. 16
- Just snipped around it? 17 Q.
- Right. 18 Α.
- 19 0. And then took that section
- 20 out?
- 21 Right, that was --- we throwed Α.
- 22 it in behind the seal, you know,
- 23 because that was no man's land in Page 28

- 24 there.
- 25 Q. So you got that out and you

- 01 got your ribs prepared and you got
- 02 your bottom solid. Was the bottom
- 03 cracked at all?
- 04 A. Not that I noticed.
- 05 Q. Okay. So there wasn't any
- 06 extra preparation that you would need
- 07 for the bottom other than starting
- 08 the seal?
- 09 A. Right.
- 10 Q. So when you started that seal,
- 11 what did you do with that first
- 12 layer?
- 13 A. Well, sometimes they'd add ---
- 14 we'd add mortar, you know, to try to
- 15 level the bottom to get your blocks
- 16 over, try to get your blocks level.
- 17 Kind of like building a foundation
- 18 for your house, you want to start off
- 19 straight so you'd end up straight,
- 20 you know, make your blocks lay
- 21 better.
- 22 Q. Did you use any kind of wood
- 23 on the bottom or any rock dust or was
- 24 any of the block laying flat on the
- 25 bottom with no mortar?
- 01 A. None that I saw, no.
- 02 Q. Okay.

```
0124Jordan-MSHA-Sago-me.txt
We put --- when I was there,
```

- 03 Α.
- 04 when they would start on a bottom,
- 05 they always put mortar B-Bond down.
- 06 Q. About how much do they put
- 07 down?
- Enough to get a seal, which, 80 Α.
- 09 you know, sometimes your bottom is a
- 10 little bit uneven.
- 11 Q. Right.
- 12 Α. But they just put the --- they
- 13 thought we needed to get a seal
- there. 14
- 15 So go through how you stacked Q.
- 16 the block then. What's the order of
- 17 stacking the block? What kind
- of ---? 18
- 19 Α. Well, your front row, you
- 20 know, you lay them and you always
- 21 want to break your seam in the back
- 22 row.
- 23 Q. So you're laying the first one
- 24 length-wise ---
- 25 Α. Right.

01 Q. --- and then ---?

- 02 Α. And the other one of those
- 03 turns side --- if you lay them
- 04 length-wise, turn the other one
- 05 sideways, opposite direction of the
- 06 other one.
- 07 And that would make the
- stopping about how thick, the seal 80 Page 30

- 09 how thick?
- 10 A. The blocks are 16 and 40
- 11 inches, close.
- 12 Q. So what did you do with the
- 13 space between the rib and the block?
- 14 A. Okay. It was mortared with B-
- 15 Bond.
- 16 Q. How did you tighten it?
- 17 A. Most of the time we tried to
- 18 just cut them to fit.
- 19 Q. How did you cut them?
- 20 A. With a bow saw.
- 21 Q. How was the void between the
- 22 rib and the block? I mean, sometimes
- there's a pretty good space there.
- 24 A. We mortared all of ---.
- 25 Q. Okay. Everything was

- 01 mortared. No wood?
- 02 A. Right. The only place with
- 03 wood was on top.
- 04 Q. Okay. What about the bottom?
- 05 Was there any water on the bottom?
- 06 You said it was pretty muddy.
- O7 A. No. By the time we was
- 08 building the seals, it had started to
- 09 dry.
- 10 Q. Oh, did it?
- 11 A. With the scooping up --- yeah,
- 12 with the scooping, you know, once we
- 13 took the mud off, the initial

- $$\operatorname{\textsc{O124Jordan-MSHA-Sago-me.}}$$ scooping, by the time we come back to 14
- 15 those seals it was starting to dry.
- 16 And you had to put some kind
- 17 of roof support up, from what I
- understand. What did you do? What 18
- kind of roof support did you ---? 19
- 20 We built cribs.
- 21 0. And where did you put the
- cri bs? 22
- Behind and in front of the 23 Α.
- 24 seal.
- 25 And how many did you build? Q.

- 01 0kay. Well, I didn't build Α.
- 02 any, but I know we helped haul the
- blocks for them. 03
- 04 Q. How many were built?
- 05 Α. The ones I seen, it was two on
- each side. 06
- 07 0. Were they wooden cribs or ---?
- Yes, they was wooden cribs. 80 Α.
- 09 What about cutting any
- 10 trenches into the mine floor or ribs?
- 11 Did you hitch anything?
- 12 Well, not as far as --- we did
- 13 cut some bottom in places to level
- --- to make our blocks fit better. 14
- 15 We had to --- we chopped some with
- axes and picks to get our foundation 16
- 17 started straight.
- 18 About how high and how wide
- were the seals? 19

- 20 A. Wide is around 40 inches and
- 21 the height varied. I'd say six and a
- 22 half to seven foot, ten inches or so,
- just judging by walking around, you
- 24 know.
- 25 Q. What about the width?

- 01 A. I'd say 19 foot or something
- 02 in that area.
- 03 Q. And they were all pretty much
- 04 the same?
- 05 A. Uh-huh (yes).
- 06 Q. Let's go back and talk about
- 07 --- did you use all new block or did
- 08 you use some that were used?
- 09 A. No, it was all new.
- 10 Q. Now, you talked about
- 11 mortaring the --- putting mortar on
- 12 the bottom. Where else did you use
- 13 the mortar?
- 14 A. At all seams, all over the
- 15 bl ock.
- 16 Q. You just put it right on the
- 17 dri ed bl ock?
- 18 A. Yeah. I mean, we put a layer
- 19 of mud on the block. And then if we
- 20 had a layer of blocks laid, we'd mud
- 21 the top block and the other block and
- 22 lay it together.
- 23 Q. Were any of the blocks wet or
- 24 damp?

25 A. No.

- 01 Q. What about a pilaster or a
- 02 pi er?
- 03 A. No.
- 04 Q. None?
- 05 A. No.
- 06 Q. Do you have any idea how thick
- 07 the joints were, the mortar that you
- 08 put in?
- 09 A. Well, we didn't --- we was
- 10 trying to get a quarter inch. Now,
- 11 I'm sure some might have been a
- 12 little more than that, you know, to
- 13 try to level a block or something or
- 14 a little less.
- 15 Q. What was the consistency of
- 16 the mortar then? I mean, how did you
- 17 know you had enough water in it?
- 18 A. Usually by feel, you know, and
- 19 the texture of it.
- 20 Q. And what was the texture that
- 21 you --- you put water in it until you
- 22 got what kind of texture?
- 23 A. Well, we'd try to get it to
- 24 where it stacked, you know. You
- wouldn't want something that would
- 42
- 01 run away.
- 02 Q. Well, what would you do when
- 03 you got a soupy batch?
- O4 A. Just we'd add more B-Bond ---Page 34

- 05 Q. You would?
- 06 A. --- to stiffen it up.
- 07 Q. Okay. So let's keep stacking
- 08 it up, and you're at the top. Were
- 09 you involved in any of the top
- 10 construction?
- 11 A. Very --- I don't know, that
- one we --- I mixed some mud that one
- day I think when they was about ready
- 14 to do the top of one, but I wasn't
- 15 actually working on the seal. I just
- 16 mixed the mud that day.
- 17 Q. You said that there was wood
- involved in the top of the seal.
- 19 Could you ---?
- 20 A. Now, see, the plan, there was
- 21 some fly boards --- we were supposed
- 22 to put fly boards over top and then
- 23 wedge them down.
- 24 Q. Do you know how many --- I
- 25 mean, just only tell me what you saw.
- 01 A. I think what I saw --- I think
- 02 there was just three that one day.
- 03 Q. Now, these fly boards, do they
- 04 go all the way from rib to rib?
- 05 A. Uh-huh (yes).
- 06 Q. There was no gap?
- 07 A. Not much, if there were any,
- 08 that I saw.
- 09 Q. Was it all one piece or was it

- 10 cut?
- 11 A. The ones we put up was all one
- 12 pi ece.
- 13 Q. Okay. And how were they
- 14 secured to the roof?
- 15 A. You'd use wedges to secure
- 16 them.
- 17 Q. How did you put the back one
- 18 i n?
- 19 A. I couldn't answer that because
- 20 I was on the front side. We mixed
- 21 the mortar on the front and passed
- 22 ---
- 23 Q. Okay.
- 24 A. --- we'd fill the buckets and
- pass them to the guys on the back.

- 01 Q. Let's say, you know, you're
- 02 working a wall up and the top doesn't
- 03 work out even, okay, so what kind of
- o4 space did you leave between the top
- of the seal and the roof?
- 06 A. That one I was working on that
- 07 day, it was working out close, you
- 08 know. Either that, or we cut a
- 09 block, you know. We even sawed
- 10 blocks in half if --- so that we had
- 11 six and eight-inch blocks, too, to
- 12 try to make our space come out where
- we wanted it.
- 14 Q. And how did you tighten the
- 15 fly board?

- 16 A. With wedges.
- 17 Q. Okay. And how far apart were
- the wedges?
- 19 A. Let's see. I was on the one
- 20 at the top, and I know the wedges
- 21 were pretty --- they kept them pretty
- 22 close.
- 23 Q. Okay. And what about the
- 24 space between the wedges, how was
- 25 that taken care of? If the blocks

- 01 didn't come to the roof and you had a
- 02 void there, how was that taken care
- 03 of?
- 04 A. I know everything was mudded
- 05 in with mortar, B-Bond.
- 06 Q. Okay. What side? Was it just
- 07 the front that was bonded? Did you
- 08 just plaster the front?
- 09 A. No.
- 10 Q. You plastered the back also?
- 11 A. Right, because I know that we
- 12 was passing back extra mud to make
- 13 sure they got their back done, too.
- 14 Q. Oh, so there was somebody
- 15 behi nd?
- 16 A. Yeah. Usually we had somebody
- on each side, and especially when we
- 18 got up to the top.
- 19 Q. Okay.
- 20 A. And instead of trying to run

- 21 around the block, we just passed it
- 22 over as long as we could.
- 23 Q. Yes.
- 24 A. And then when we got to where
- 25 we were going to finish one, we just

- 01 passed them a bunch of extra stuff,
- 02 extra mud. And if they finished and
- 03 they had extra, they brought it with
- 04 them to the next one.
- 05 Q. So you just ran a guy around
- 06 the block to finish the back off?
- 07 A. Right.
- 08 Q. Did that person have a methane
- 09 detector with them?
- 10 A. Yeah, because Jeff was on that
- 11 side most of the time.
- 12 Q. Do you ever remember hearing
- 13 the detector going off, alarming?
- 14 A. No.
- 15 Q. Did you ever take a gas check
- 16 yoursel f?
- 17 A. Yes.
- 18 Q. And how much methane did you
- 19 detect?
- 20 A. None.
- 21 Q. None?
- 22 A. Even though I'm not in a
- 23 supervisor position, I always carry
- 24 my --- still carry my equipment.
- 25 Q. Yes.

- O1 A. And most of the time I'm
- 02 underground, so ---.
- 03 Q. What about oxygen and CO?
- 04 A. No.
- 05 Q. It was all normal?
- 06 A. Yeah.
- 07 Q. And which way was the air
- 08 moving, into the sealed area or out
- 09 of the sealed area?
- 10 A. Into the sealed area.
- 11 Q. Into the sealed area?
- 12 A. Uh-huh (yes).
- 13 Q. Okay. How thick was the
- 14 faces, the coating, the mortar on the
- 15 faces?
- 16 A. Most of them we went back and
- 17 put two coats on because we wanted to
- 18 --- because most of the time you
- 19 can't get one layer thick enough to
- 20 do it, so ---. I don't know, I'd say
- 21 a half inch to three-quarter-inch
- 22 thick or maybe thicker on some of
- 23 them.
- 24 Q. And how did you apply that?
- 25 A. By hand.

- 01 Q. Wi th?
- 02 A. Rubber gloves and ---.
- 03 Q. Okay. The bag had
- 04 instructions on it. Did you ever
- 05 read the instructions on that ---

- 06 what color bag was it?
- 07 A. A blue bag.
- 08 Q. A blue bag. What did the
- 09 instructions say?
- 10 A. I never read them to the
- 11 letter.
- 12 Q. Okay. Did you read them at
- 13 all?
- 14 A. Yeah, I read them.
- 15 Q. What did it say, what you can
- 16 recall?
- 17 A. You know, just mix it with ---
- 18 you know, you got to mix it with
- 19 water and apply it to your surface.
- 20 Q. Okay. Nothing else special?
- 21 A. No.
- 22 Q. Okay. Now, you said that you
- 23 worked over on the Number One. Was
- 24 there anything different about the
- 25 Number One seal that was ---?

Yeah. It had water traps on

02 it.

Α.

01

- 03 Q. It did?
- 04 A. Yes.
- 05 Q. And could you describe that
- 06 and how it was installed?
- 07 A. Okay. It was just a tube with
- 08 a trap on it to seal your air.
- 09 Q. What was it made out of?
- 10 A. It was made out of PVC
- 11 plastic.

- 12 Q. Okay. And was there anything
- 13 else along any of the seals that you
- 14 saw where there was anything that
- 15 passed through it?
- 16 A. No. But I know that Number
- 17 Ten was supposed to have a gas tube
- 18 in it, but I have --- I've seen the
- 19 gas tube laying at the end of the
- 20 track to go up there, but that's all
- 21 I know about it.
- 22 Q. But you didn't have any
- 23 involvement with Number Ten or
- 24 putting ---?
- A. Not at all.

- 01 Q. Okay. You said you cut out
- 02 the roof --- the metal roof matting
- 03 in which entries?
- 04 A. I know it would have been in
- 05 the track, on the belt. I know that
- 06 --- I know I helped cut it down in
- 07 front of the track entry.
- 08 Q. Which would be Number ---?
- 09 A. Six or Seven. I'm not sure.
- 10 Q. Okay. So two entries
- 11 together, whether they were Six and
- 12 Seven or Five and Six, you took the
- 13 roof matting out?
- 14 A. Yes.
- 15 Q. Was there any other roof mats
- or any kind of --- any of that in any

- 17 of the other entries?
- 18 A. There should be some in Number
- 19 One, but I don't know --- because we
- 20 just started on the bottom there, so
- 21 I don't know. I have no idea if it
- 22 was cut. I know the crew was
- 23 supposed to cut it down, but ---.
- 24 Q. Okay. But you personally did
- 25 two of them?

- 01 A. Yeah, or I helped.
- 02 Q. Yes. But there could have
- 03 been other places where it was, ---
- 04 A. Yes.
- 05 Q. --- where it was supposed to
- 06 have been taken out?
- 07 A. Uh-huh (yes).
- 08 Q. What about any other
- 09 conductors that might have passed
- 10 through the seals?
- 11 A. Now, I know all the rail was
- 12 pulled out ---
- 13 Q. Okay.
- 14 A. --- where the track was. I
- don't know of any other conductors
- 16 that ---.
- 17 Q. What about that trolley line?
- 18 A. Okay. We have battery
- 19 equipment.
- 20 Q. No. There's a ---.
- 21 A. Trolley phone line?
- 22 Q. The trolley phone line, that's Page 42

52

53

- 23 what I meant.
- 24 Α. Yeah, it was taken down, too.
- 25 Q. Okay. How was the high

- voltage hung in the mine? 01
- 02 Most of it is hung off of the Α.
- --- most of it is hung off the rib on 03
- insulated hooks. 04
- You didn't have any messenger 05 Q.
- 06 cable running through?
- No, not that mine, ---07
- 80 Q. 0kay.
- --- that I ever saw. 09 It makes
- your high line look nice, though. 10
- 11 Could you tell us what other
- 12 employees that you know of were
- involved in the construction of the 13
- seal s? 14
- 15 Α. Well, there's --- well, four.
- 16 Marty Conrad.
- 17 Q. 0kay.
- Mike Triplett. You know, like 18
- I said, we were all kind of just hit 19
- 20 and miss.
- 21 What was the second gentleman? Q.
- Mike Triplett. 22 Α.
- Okay. And the third? 23 Q.
- 24 Α. John Jackson.
- 25 And the fourth? Q.

Okay, was, well, Jeff Snyder. 01 Α.

- 02 Q. 0kay.
- 03 A. And Casey Short, George Brooks
- 04 and Jeremy Toler.
- 05 Q. Is there anybody that you can
- 06 recall?
- 07 A. Skip. Did I say Skip?
- 08 Q. Yeah. Everybody says Skip,
- 09 but no one knows Skip's name.
- 10 A. Right.
- 11 OFF RECORD DISCUSSION
- 12 BY MR. O' DONNELL:
- 13 Q. Anyway, ---.
- 14 A. There's one other red hat that
- 15 was there that I can't remember his
- 16 name, when they first started, but he
- 17 had quit and went to another mine.
- 18 So I don't know --- I can't recall
- 19 what his name was.
- 20 Q. So this is the only time that
- 21 you have worked in Sago Mine then
- 22 would be for the last three months?
- 23 A. Uh-huh (yes).
- 24 Q. And you wouldn't have any
- other knowledge ---?

01 A. No. I ain't sure of the

- 02 dates, whenever we finished Spruce.
- 03 When it was first going to open back
- 04 up, I went back --- I was still at
- 05 Spruce. I went over and pumped some
- of the water holes about five blocks
- 07 underground. I went over and checked Page 44

- 08 the pumps, I don't know, for about a
- of four-week period there on weekends.
- 10 Q. Do you know how far back the
- 11 seal has to be --- the minimum amount
- 12 that the seal has to be back from the
- 13 corner of the rib?
- 14 A. Ten foot.
- 15 Q. Did you mix any block or did
- 16 you use all Omega?
- 17 A. All Omega.
- 18 Q. Were all the seals the same
- 19 thi ckness?
- 20 A. Uh-huh (yes). Yes.
- 21 Q. Did you ever use anything
- 22 other than the stuff in the blue
- 23 bags?
- 24 A. No, not while I was there.
- 25 Q. About how heavy were the bags
 - 55
- 01 that it come in?
- O2 A. They were 60 or 80 pound.
- Those were probably 50-pound bags. I
- 04 know they're ---.
- 05 Q. Does it ever come in any other
- 06 form other than those bags? Does it
- 07 come in buckets or ---?
- 08 A. No, not B-Bond, that I'm aware
- 09 of. I mean, you can buy other stuff,
- 10 but it's not recommended for seals.
- 11 Q. Do you know of any other time
- 12 that material was used other than

- 13 that stuff?
- 14 A. No.
- 15 Q. Okay. You weren't involved in
- 16 putting the --- the building of the
- 17 last seal?
- 18 A. No
- 19 Q. Do you know anything about the
- 20 sequence of the seals?
- 21 A. No.
- 22 Q. Did you have any problems
- 23 while you were building it, with
- 24 materials or anything that you might
- consider odd or unusual with the
- 01 mortar? Did you have to throw away
- 02 some of it? Did it not mix right?
- 03 A. No. Most of the mortar was
- 04 --- you know, it seemed to be fresh.
- 05 It wasn't lumpy or nothing. It
- 06 hadn't started to set up or anything.
- 07 And we had to haul our blocks ---
- 08 some of the blocks was kind of
- 09 damaged. If we had a damaged block,
- 10 usually we left it or we --- the part
- 11 that was damaged, we sawed it off for
- one of the ones we had to cut, you
- 13 know.
- 14 Q. Do you use a saw all the time?
- 15 A. Yes.
- 16 Q. Did you ever cut them with an
- 17 axe?
- 18 A. No.

- 19 Q. The plank on the top of the
- seal, how thick were they?
- 21 A. Probably an inch or an inch
- 22 and an eighth.
- 23 Q. An inch or an inch and an
- 24 eighth. Were they ever like the
- 25 bridging plank?

- 01 A. No.
- 02 Q. Did you ever use plywood?
- 03 A. No.
- 04 Q. The coating, how long did it
- 05 take for the mortar to set up?
- 06 A. Underground --- the surface,
- 07 it --- you know, it took two or three
- 08 hours usually to --- if you was going
- 09 to put another layer on it, you know.
- 10 Q. Is that what you waited before
- 11 you put the second layer on?
- 12 A. Yeah, usually the next day
- 13 even we just, you know, just had
- 14 somebody go back and do it while we
- 15 was --- somebody go back and do it
- 16 while we was working on another one.
- 17 Q. Did you ever go back and do
- 18 --- say, re-do the perimeters around
- 19 the rib and the top?
- 20 A. Uh-huh (yes). Yes.
- 21 Q. Did you go back and look at
- them after they were done?
- 23 A. Yeah, I walked by them. I

- ${\tt O124Jordan-MSHA-Sago-me.}\ txt$ didn't really walk right up and 24
- 25 inspect them. But yeah, I walked

58

- 01 through that area, yes.
- 02 Was any of them leaking? I
- mean, were you there after they were 03
- 04 completed?
- 05 Α. No. I hadn't been there after
- they was completely completed, no. 06
- 07 Q. Okay. So was the mortar set
- 80 up then?
- Yeah. 09 Α.
- 10 I mean, did you put your hand Q.
- 11 on it?
- 12 Yeah. Α.
- And it was tight? 13 Q.
- 14 Α. Uh-huh (yes).
- You say they put --- built two 15
- cribs on the outside, too. You saw 16
- 17 those?
- 18 Uh-huh (yes). Α.
- BY MR. CONAWAY: 19
- 20 Q. Have you ever constructed
- 21 seals before?
- 22 Yes. Α.
- 23 Q. What kind of seals have you
- 24 constructed?
- Okay. Well, seals I've 25 Α.

- constructed before, we used solid 01
- 02 block, 8-by-8 solid block,
- 03 8-by-8-by-16.

- 04 Q. How did you put those in, just
- 05 one row?
- 06 Α. Yeah. Your front row, you
- 07 just stagger your seams, you know,
- make sure your seams never lined up. 80
- 09 Q. Any Omega block seals?
- 10 Α. No.
- 11 Q. This was your first ---
- 12 First Omega block seals. Α.
- 13 --- experience with those? Q.
- 14 You mentioned an air change.
- 15 did you do that?
- 16 It was the weekend while we
- 17 were swinging a section. It was the
- 18 weekend prior before they started on
- 19 the seals. It might have been a week
- 20 before they --- a week before they
- 21 started on the seals, actually.
- 22 Where was that? Where was the Q.
- 23 change?
- 24 Two Left there when they was Α.
- 25 getting ready to build the seals.

01 Q.

- So it was around the seal
- 02 area?
- 03 Α. Yeah.
- 04 Q. Anything significant,
- 05 noteworthy about that or ---?
- 06 No. We just --- we just built Α.
- a bunch of stoppings that weekend, 07
- 80 you know, to direct air force to the

61

- 09 face and to get the --- in
- 10 preparation to start the seals.
- 11 Q. Who was in charge of that air
- 12 change?
- 13 A. Well, Marty was our boss that
- 14 day, Marty Conrad.
- 15 Q. So Marty Conrad was the one
- 16 that was directing everybody where to
- 17 put stoppings and so forth?
- 18 A. Correct.
- 19 Q. And why did you say they were
- 20 making that air change?
- 21 A. In preparation to get ready to
- 22 start the seals. And the section was
- 23 just pulled back. Just finished
- 24 cutting the bottom, was moving in to
- 25 start the Left again.

01 Q. 0kay.

- 02 A. We just had to get the
- os stoppings across the face to get the
- 04 intake --- really, it was to get the
- 05 intake swung around so they can mine
- 06 to the Left is what it was. It
- 07 wasn't really an air change, but it
- 08 was to get the section removed to
- 09 start up the panel to the Left.
- 10 Q. And these seals, were they on
- 11 the intake or return?
- 12 A. Intake.
- 13 Q. Your ribs, Joe mentioned a few
- 14 things about your ribs. Were the Page 50

- 15 ribs pretty good there, solid, or
- 16 what would you say?
- 17 A. Yeah. If we had something
- 18 loose, we took it down.
- 19 Q. Had you ever been up into the
- 20 --- what do you call them, Two North
- 21 area?
- 22 A. The morning that I was getting
- 23 ready to start cutting bottom, we
- 24 went up --- the midnight crew was
- 25 running behind. And we was scheduled

- 01 to do something else that day, but
- 02 since they was going to be late, me
- 03 and Marty and Mike and John all went
- 04 up to help them finish their stopping
- 05 line across the face so they could
- 06 start cutting bottom.
- 07 Q. But had you done any work up
- 08 in --- mining activity up in ---?
- 09 A. No.
- 10 Q. None at all?
- 11 A. None at all. That was about
- 12 the time --- we had been there a
- 13 couple weeks before they got ready to
- 14 start cutting the bottom.
- 15 Q. They was already backed up?
- 16 A. Right.
- 17 Q. So you hadn't been up in there
- 18 much?
- 19 A. We had been on One Left,

- 20 setting the belt drive, and then up
- 21 there setting them up for the panel
- 22 they was getting ready to go on.
- 23 Q. Any talk or did you hear
- 24 anything about the conditions up
- 25 there or ---?

- 01 A. Yeah, just mud and water.
- 02 Q. Anything else?
- 03 A. No.
- 04 Q. Did you hear about the roof,
- 05 ri bs?
- 06 A. Yeah. You know, the roof is
- 07 --- you know, just paying particular
- 08 attention to roofs since they had
- 09 some water, you know, just setting
- 10 cable bolts and ---.
- 11 Q. Okay. How long does it take
- to build a seal; do you know? Or how
- 13 long did it take in this case to
- 14 build those seals?
- 15 A. I know we never --- I don't
- 16 think they ever finished one in a
- 17 day, so you know, probably ---
- depending on how many people you
- 19 have. But it still is a slow
- 20 process, you know, so I'd say a shift
- 21 and a half, two shifts.
- 22 Q. How long have you worked with
- the guys that were up there working
- on the seal? Had you worked with
- 25 them before or ---?

64

- 01 A. I worked with Jeff at another
- 02 mine, Jeff Snyder. And the other
- 03 people ---.
- 04 Q. He's the only one?
- 05 A. Yeah. Well, Marty and John,
- 06 that's the guys that was usually
- 07 there when I was there. I worked
- 08 with them for several years. Marty,
- 09 I had worked with him before at
- 10 Spruce, when Anker --- well, before,
- 11 when he had quit and went to
- 12 Whitetail for a while.
- 13 Q. What was your impression of
- 14 the attitude in building the seals?
- 15 Was everybody pretty much intent on
- 16 what they were doing?
- 17 A. Yeah, seemed to be.
- 18 Q. That was your impression, ---
- 19 A. Right.
- 20 Q. --- that they were serious
- 21 about what they were doing and ---
- 22 A. Yes.
- 23 Q. --- wanted to do it right and
- 24 ---? That's your impression?
- 25 A. The impression I had, yes.

- O1 MR. CONAWAY:
- 02 Joe?
- 03 MR. O' DONNELL:
- 04 We're going to take a

- 05 quick break, about five, ten
- 06 minutes, and then we'll be
- 07 back.
- 08 SHORT BREAK TAKEN
- 09 BY MR. O' DONNELL:
- 10 Q. A couple of follow-up
- 11 questions on the trap. Now, you were
- 12 there when they installed the trap?
- 13 A. Yeah. When we were putting
- 14 the block, yeah.
- 15 Q. And how did you position the
- 16 trap? I mean, how did you make it
- 17 fit through the wall?
- 18 A. Okay. Well, we put it in with
- 19 --- we cut the blocks out and we put
- 20 it in a bunch of mortar and pushed it
- 21 down in it so we'd get a good seal.
- 22 And then we mudded the top of it and
- 23 let it set. Then we finished ---
- 24 that was pretty close to the end of
- 25 the shift. We let it sit so we
- 01 wanted to --- when they'd come back,
- 02 when they added more mortar, it would

- 03 just set instead of push it out.
- 04 Q. Okay. What can you tell us
- 05 about the rock dusting outby the seal
- 06 area?
- 07 A. Okay. The last time I was
- 08 through there, it looked good. I
- 09 mean, they had dusted it, yes.
- 10 Q. Was it very thick or was it Page 54

- 11 just a coating?
- 12 A. It was a substantial coating.
- 13 Q. That you could see your
- 14 footprints in it?
- 15 A. Yes.
- 16 Q. Now, you said you were up
- 17 there pretty much after the thing was
- 18 almost done but not completed. What
- 19 did you do with all the extra
- 20 supplies that were left over, like
- 21 fly board and extra block and all
- 22 that stuff?
- 23 A. Okay. Well, I just walked
- through there when it was about done.
- 25 I didn't --- I wasn't in charge of or
 - 67
- 01 even helping pick up anything.
- 02 Q. Well, was it pretty cleaned
- 03 up?
- 04 A. Yeah. It was pretty cleaned
- 05 up, yes.
- 06 Q. Okay. What about shifts? Did
- 07 you work --- what shift did you work
- 08 on up there?
- 09 A. Dayshi ft.
- 10 Q. Dayshift. Do you know if
- 11 anyone worked on other shifts?
- 12 A. To my knowl edge, nobody did on
- 13 other shifts.
- 14 Q. So when you came back the next
- 15 day, if you did, in fact, come back

- 16 the next day, nobody had touched it?
- 17 A. Right.
- 18 Q. It was what you left?
- 19 A. Yeah.
- 20 Q. Okay. How many blocks were
- 21 used to make the full thickness of
- the seal?
- 23 A. Thickness, well, there's two.
- 24 Q. Just two blocks wide?
- 25 A. Yeah, which one was turning

- 01 length-wise and one was turning
- o2 si deways.
- 03 Q. So there was only two block on
- 04 the bottom, one Length-wise, one
- 05 sideways and the next course it goes
- 06 the opposite?
- 07 A. You have to change it.
- 08 Q. So that all of the joints are
- 09 --- were any of the joints together?
- 10 A. None that I ever saw.
- 11 Q. What about methane up there?
- 12 Have you ever heard of anybody
- 13 finding any methane?
- 14 A. No.
- 15 Q. What about when you were up
- 16 there mining?
- 17 A. Well, I wasn't in the mine.
- 18 Q. Well, you were up there when
- 19 they were mining, you said?
- 20 A. Well, I was up there one day
- 21 when they finished --- when they was Page 56

- 22 getting ready to start cutting the
- 23 bottom.
- 24 Q. Okay.
- 25 A. Finished on solid and just

- 01 getting ready cut the bottom part. I
- 02 was up there that morning to help
- 03 build the stopping line to get their
- 04 air right, so you can start cutting
- 05 the bottom coal.
- 06 Q. What about in the bathhouse,
- 07 do you ever hear anybody talking
- 08 about finding any gas up there?
- 09 A. No.
- 10 Q. Because there was a gas well
- 11 up there and, according to the map,
- 12 they mined out around it.
- 13 A. Uh-huh (yes).
- 14 Q. And we're just trying to find
- out if they cut through a gas well or
- 16 a borehole or increased methane
- 17 liberations up there. Did you hear
- 18 of any of that happening?
- 19 A. No. We wasn't around the
- 20 other shifts much either because
- 21 mostly they was working a ten-hour
- 22 shift. We was working eight.
- 23 They're usually underground when we
- 24 came and we'd be gone when they came
- out, because they was working four

- 01 tens, we was working five eights.
- 02 Q. So roughly about how many guys
- 03 were involved in building the seals?
- 04 A. I'd say probably ten.
- 05 Q. And nobody else, only those
- 06 ten people?
- 07 A. Roughly, yeah.
- 08 Q. Did you ever hear of an Omega
- 09 seal before you came to this mine?
- 10 A. Yeah, I heard of them, but I
- 11 never saw one.
- 12 Q. These are just some questions
- 13 I'm still going to ask you just in
- 14 case you may have some knowledge of
- 15 who --- do you know who bought the
- 16 construction material or developed
- 17 the plans?
- 18 A. No, I don't.
- 19 BY MR. CONAWAY:
- 20 Q. I just got a couple questions.
- 21 Talking about the roof screen or mat,
- 22 you said you removed it in which
- 23 entry?
- 24 A. It should have been the belt
- 25 and track entry.

01 Q. What numbers are those?

02 A. I couldn't say to be a hundred

- 03 percent sure, but whichever the belt
- 04 and track entry was.
- 05 Q. Okay. Did you see anybody
- 06 else remove any of the roof screen Page 58

- 07 from any of the other entries ---
- 08 A. No, never.
- 09 Q. --- or did you see it removed
- 10 from any other entries?
- 11 A. No.
- 12 Q. So you just know for sure,
- 13 just being the belt and track entries
- 14 are the only two you're aware of?
- 15 A. Yeah.
- 16 Q. The seals you said you were
- involved with building, Six, Seven,
- 18 Eight, Nine and part of One seal, ---
- 19 A. Yeah.
- 20 Q. --- were those all built
- 21 identical? Did you stack the blocks
- 22 the same? Did you start them the
- 23 same?
- 24 A. Pretty much, yes.
- 25 Q. All the same?

01 A. Yeah.

- 02 MR. CONAWAY:
- 03 Okay. That's all I
- 04 have.
- O5 BY MR. O' DONNELL:
- 06 Q. Okay. I just have some
- 07 training questions to ask you now.
- O8 Can you recall the last time you had
- 09 annual re-training?
- 10 A. I can't put a date on it, but
- 11 it was in the fall. Probably the end

0124Jordan-MSHA-Sago-me. txt ewhere. Somewhere

- 12 of October somewhere. Somewhere
- 13 around the end of October.
- 14 Q. Of 2005?
- 15 A. Yes.
- 16 Q. And who gave you the training?
- 17 A. Dick Curry.
- 18 Q. What was the last name?
- 19 A. Dick Curry.
- 20 Q. And that was over at the
- 21 Spruce Mine?
- 22 A. Yeah. We was at Spruce, but
- 23 they give --- the training was in
- 24 Buckhannon, at the Bicentennial
- 25 Motel.

- O1 Q. And how many people were in
- 02 your class?
- O3 A. Somewhere between 10 and 15.
- 04 Q. And what was gone over in the
- 05 training?
- 06 A. Just roof control and
- 07 ventilation and first-aid and ---
- 08 just standard stuff.
- 09 Q. How about the mine evacuation
- 10 pl an?
- 11 A. Yeah, they spoke some about
- 12 it.
- 13 Q. And the responsible person on
- 14 each shift, did they review that with
- 15 you?
- 16 A. Yeah.
- 17 Q. Who is the responsible person? Page 60

- 18 A. Most of the time it's our
- 19 di spatcher.
- 20 Q. And did you have any first-aid
- 21 training?
- 22 A. Yes.
- 23 Q. How about SCSR training?
- 24 A. Yes.
- 25 Q. Could you go into that a

- 01 little bit?
- 02 A. Well, they instruct us --- we
- 03 donned it. Everybody put it on. And
- O4 Dick went through the steps and
- 05 everybody had hands-on training.
- 06 Q. Did you have to open one up
- 07 yoursel f?
- 08 A. Yes.
- 09 Q. Did they talk about procedures
- 10 for evacuation during explosions,
- 11 fires?
- 12 A. Yes.
- 13 Q. Barri cadi ng?
- 14 A. No. Kind of just touched on
- 15 it briefly.
- 16 Q. Have you participated in any
- 17 escapeway drills since you've been at
- 18 Sago?
- 19 A. No.
- 20 Q. How about fire drills?
- 21 A. No.
- 22 Q. Have you ever been searched

- 23 for smoking articles?
- 24 Α. Yes.
- 25 Q. How often?

- Weekly usually. I mean, it's 01 Α.
- ---. 02
- Did you ever see anybody 03 Q.
- 04 smoking in the mine?
- 05 Α. No.
- Have you ever found any 06 Q.
- 07 smoking articles in a coal mine?
- No. Not in Sago Mine, no. 80 Α.
- 09 Q. Are you qualified to take
- 10 methane and oxygen tests?
- 11 Yes. Α.
- 12 What did you think of the Q.
- 13 training that you got, that you
- received in your annual re-training? 14
- 15 Α. I thought it was sufficient,
- 16 substantial.
- 17 What do you think they could
- do to make it better? 18
- That's a good question. I 19
- 20 don't know. That's a good question.
- 21 Did you have to sign a
- 22 training form?
- 23 Α.
- 24 And did you receive a copy of Q.
- 25 that?

Yes, I did. And I'm sure I 01

- 02 still have it.

76

- 03 Q. Has anyone offered you
- 04 anything or made a promise to you in
- 05 exchange for you appearing here
- 06 today?
- 07 A. No.
- 08 Q. Do you have anything you'd
- 09 like to add that may be relevant to
- 10 our investigation?
- 11 A. I'd just like to say I hope
- 12 you find the real cause, you know.
- 13 Q. That's what we're here for.
- 14 ATTORNEY RAJKOVICH:
- 15 Nothing. Thank you.
- 16 MR. O' DONNELL:
- 17 On behalf of MSHA, I
- 18 want to thank you for
- 19 appearing and answering
- 20 questions today. Your
- 21 cooperation is very important
- 22 in the investigation as we
- 23 work to determine the cause of
- 24 the accident. We ask that you
- 25 not discuss your testimony

01 with any person who may have

- 02 already been interviewed or
- 03 may be interviewed in the
- 04 future. This will ensure that
- 05 we obtain everyone's
- 06 independent recollection of
- 07 the events surrounding the

78

- 08 acci dent.
- 09 After questioning other
- 10 witnesses, we may call you if
- 11 we have any follow-up
- 12 questions that we feel that we
- 13 need to ask you.
- 14 If at any time you have
- 15 additional information
- 16 regarding the accident that
- 17 you'd like to provide to us,
- 18 please contact us at the
- 19 contact information that was
- 20 given to you, the two cards
- 21 that we gave you.
- 22 The Mine Act provides
- 23 for certain protections to
- 24 miners who provide information
- 25 to MSHA and, as a result, are

01 treated adversely. If at any

- 02 time you believe that you've
- 03 been treated unfairly because
- 04 of your cooperation in this
- 05 investigation, you should
- of inform us immediately.
- 07 If you wish, you may
- 08 now go back over any other
- 09 question that you had during
- 10 the interview and make a
- 11 statement if you want to at
- 12 this time.
- 13 A. I just have --- well, I've got Page 64

14	a question. What's the textbook,
15	well, for barricading? What's the
16	textbook scenario for barricading?
17	MR. O' DONNELL:
18	Well, I'm supposed to
19	ask the questions.
20	ATTORNEY RAJKOVICH:
21	You can go off the
22	record and discuss that.
23	MR. O' DONNELL:
24	We'll go off the
25	record.
01	OFF RECORD DISCUSSION
02	MR. O' DONNELL:
03	I want to thank you for
04	your cooperation.
05	A. Thank you.
06	
07	
80	* * * * * *
09	SWORN STATEMENT
10	CONCLUDED AT 12:41 P.M.
11	* * * * * *
12	
13	
14	
15	
16	
17	
18	

	0124Jordan-MSHA-Sago-me.txt
19	3
20	
21	
22	
23	
24	

