NATIONAL TRANSPORTATION SAFETY BOARD - - - - - - - - - - - - - - - - - : IN RE: THE ACCIDENT INVOLVING : NTSB Accident No. AMTRAK TRAIN #89 AND MOW : DCA16FR007 EQUIPMENT AND EMPLOYEES NEAR CHESTER, PENNSYLVANIA : ON APRIL 3, 2016 : : -----: INTERVIEW OF: FRANK KRUSE Thursday, April 7, 2016 Sheraton Suites Philadelphia, Pennsylvania BEFORE RICHARD HIPSKIND, NTSB DAVID KANNENBERG, FRA STEVE STEARN, BMWE MICHAEL TRAINA, AMTRAK ANDREW KEEFE, AMTRAK MATTHEW PORTO, AMTRAK LOU TOMASSONE, FRA FRAN WALKER, FRA TERRY SPRATT, AMTRAK This transcript was produced from audio provided by the National Transportation Safety Board.

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I, <u>FRANK KRUSE</u>, have read the foregoing pages of a copy of my testimony given during an interview pertaining to the collision of Amtrak Train 89 with maintenance of way equipment and employees resulting in a derailment with passenger injuries on April 3, 2016, at about 7:50 a.m. in Chester, PA and these pages constitute a true and accurate transcription of same with the exception of the following amendments, additions, deletions or corrections:

PAGE NO:	<u>LINE NO:</u>	CHANGE AND REASON FOR CHANGE
\$7	10	RACE INSTEAD OF "RAY"
7	[]	BEAR INSTEAD OF "BAIRE"
8	6	BALLAST INSTEAD OF "BALANCE"
8	19	VAC INSTEAD OF BACK FOULED INFTEAD OF "VALVE"
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10	3	CAR INSTEAD OF "PART"
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14	( (	GOT INSTANDOR "DID"
16	9	YAGER INSTEAD OF "YAEGER"
18	4	SUNDAY INSTEAD OF "SATURDAY"
26	13	SURFACING INSTEAD OF "SERVICING"
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36	LO Accumination	ON INSTAND OF "ONE"

I declare that I have read my statements and that it is true and correct subject to any changes in the form or substance entered here.

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1	P-R-O-C-E-E-D-I-N-G-S
2	{time not provided}
3	MR. HIPSKIND: Good afternoon, everybody.
4	My name is Richard Hipskind, and I am the Track and
5	Engineering Group Chairman for NTSB, for this accident.
6	We are here today on April 7th, 2016, at the
7	Sheraton Suites Hotel in Philadelphia, Pennsylvania, to
8	conduct an interview with Mr. Frank Kruse, who works
9	for the National Railroad Passenger Corporation, or
10	Amtrak.
11	This interview is in conjunction with NTSB's
12	investigation of a collision of Amtrak Train 89 with
13	maintenance-of-way equipment and employees on April
14	3rd, 2016 at Mile Post 15.7 on Amtrak's PW line near
15	Chester, Pennsylvania in Delaware County.
16	The NTSB accident reference number is
17	DCA16FR007.
18	Before we begin in our interview and
19	questions, let's go around the table and introduce
20	ourselves. Please spell your last name and please
21	identify who you are representing, and your title.
22	I would remind everybody to speak loudly and
23	clearly enough, so we can get an accurate recording.
24	I'll lead off and then pass off to my right.
25	Again, my name is Richard Hipskind. The
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1	spelling of my last name is H-I-P-S-K-I-N-D. I am the
2	Track and Engineering Group Chairman for the NTSB on
3	this accident.
4	MR. KANNENBERG: David Kannenberg, K-A-N-N-
5	E-N-B-E-R-G, Deputy Regional Administrator, Region II,
6	which we're in, Federal Railroad Administration.
7	MR. STEARN: Steve Stearn. S-T-E-A-R-N.
8	Vice Chairman with the Brotherhood of Maintenance of
9	Way Employees, and party spokesman for that
10	organization.
11	MR. TRAINA: Michael Traina, T-R-A-I-N-A.
12	ARASA President, also Amtrak Supervisor.
13	MR. KEEFE: Andrew Keefe, K-E-E-F-E. I am
14	with Amtrak, Deputy Chief Engineer of Maintenance.
15	MR. PORTO: Matthew Porto, P-O-R-T-O,
16	Director of Safety Amtrak.
17	MR. WALKER: Fran Walker, FRA Track Safety
18	Inspector.
19	MR. TOMASSONE: Lou Tomassone, T-O-M-A-S-S-
20	O-N-E, Region II Track Safety Inspector.
21	MR. FRIGO: Ryan Frigo, F-R-I-G-O. NTSB
22	Investigator in Charge.
23	MR. HIPSKIND: Mr. Kruse?
24	MR. KRUSE: Frank Kruse, K-R-U-S-E. I'm
25	Assistant Division Engineer of Track for Philadelphia
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1	and Wilmington Sub-Divisions, Amtrak.
2	MR. HIPSKIND: And Terry, you're still
3	sitting posting on these interviews. Would you please
4	introduce yourself for the record?
5	MR. SPRATT: Terry Spratt, S-P-R-A-T-T.
6	Amtrak's Director of Operating Practices. I'm here as
7	an observer, representing the Office of the Chief
8	Transportation Officer.
9	MR. HIPSKIND: Okay, thank you, everybody.
10	Mr. Kruse, do you mind if we proceed on a first name
11	basis?
12	MR. KRUSE: No, I don't.
13	MR. HIPSKIND: All right, thank you, Frank.
14	I've got to ask you these couple of questions.
15	Do we have your permission to record our
16	discussion, our interview with you today?
17	MR. KRUSE: Yes, you do.
18	MR. HIPSKIND: And do you wish to have a
19	representative with you at this interview?
20	MR. KRUSE: No, I don't.
21	MR. HIPSKIND: Okay, Frank, let's go ahead.
22	How about just go kind of how long you've been
23	railroading, what you've been doing and hit the
24	highlights of some of the positions you've held, with
25	the intent of getting us up to your current present
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1	position, and what you do in that position.
2	MR. KRUSE: Okay, two weeks from now, I'll
3	have 39 years with Amtrak. I started April 21st, 1977,
4	as a track man in Philadelphia.
5	In the track department, I've held, you
6	know, positions ranging from track man, machine
7	operator, heavy equipment operator, welder, paver,
8	track foreman, welding foreman, progressively moved up,
9	you know, to the different skilled crafts throughout my
10	career. Been in a "supervisory role" for over 25 years
11	now.
12	Been a track foreman from track from
13	welding foreman, from welding foreman I went into
14	assistant supervisor with ARASA, track supervisor with
15	ARASA.
16	I also was a one of the first RWP
17	instructors on the Mid Atlantic Division, when we
18	brought RWP onboard, back on I believe it was the
19	summer of 1996. I think it went full-time with us in
20	1997. I did that for three years as a network
21	instructor in the Mid Atlantic Division.
22	Like I said, I finished up with supervisory
23	in the Philadelphia, Wilmington area, and then from
24	there, I went into management in March of 2014, March
25	17th, 2014, I become assistant division engineer.
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1	That's my present position. Present
2	position I have right now, I oversee approximately 130
3	employees, ranging from BMWE, ARASA and clerical. I'm
4	responsible for the track maintenance, construction and
5	inspection in Philadelphia and the Wilmington sub-
6	divisions.
7	MR. HIPSKIND: Okay, and Frank, give us some
8	kind of picture of how big your territory is.
9	MR. KRUSE: My territory runs from the on
10	the AN line, which would be the Jersey line, from mile
11	post 76 in Northeast Philadelphia, down to mile post
12	29.3, which is down in New Castle County, down there
13	Regan interlock and just north of Regan interlock, and
14	I stop, which includes the terminal and all of that and
15	Philadelphia and Wilmington areas, and out to on the
16	Harrisburg line, out to mile post 21.
17	MR. HIPSKIND: I'm sure you've tallied this
18	up many times. How many route miles or how many main
19	track miles are we talking about, just in ballpark?
20	MR. KRUSE: Just off the top of my head from
21	76 to 87, yes, it's about well, there's four main
22	line tracks. So, you you know, that's approximately
23	40 main line linear miles, I guess you would say.
24	Harrisburg line is 21 miles. That's a four
25	track territory as well, and then from 30th Street

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1	station down to 29, you're talking that's another 29
2	miles, and that's primarily the bulk of that is four
3	track territory, as well.
4	MR. HIPSKIND: So, it's in excess of 100
5	miles of main track?
б	MR. KRUSE: Absolutely, yes.
7	MR. HIPSKIND: And then (inaudible) tracks,
8	yards and all of that.
9	MR. KRUSE: Yes, I have Wilmington yard,
10	Penn Coach yard, Ray Street engine house, QX yard,
11	Wilmington shops, Baire, Delaware.
12	MR. HIPSKIND: Okay, and I don't want to
13	think about you exercising supervisor or managerial
14	things.
15	Everything that you talked about was pretty
16	much on the track maintenance side. Does it also
17	include the catenary? Does it include B&B?
18	MR. KRUSE: No, it does not
19	MR. HIPSKIND: Building
20	MR. KRUSE: No, it does not. No, I'm
21	strictly track, engineering track, primarily
22	maintenance all maintenance.
23	MR. HIPSKIND: Okay. Frank, one of the
24	things that we're talked about, or I've talked about
25	with the larger investigating group is, elements of
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1	data that you collect and how you develop and put
2	programs together.
3	So, if I haven't been too cryptic there, can
4	you talk about it in your words? How do you decide
5	where things are going to be, and especially if you
6	want to address like, balance cleaning projects and
7	things of that nature? I think that would be helpful.
8	MR. KRUSE: Okay. Well, on the maintenance
9	side what we do primarily, we draw our work and the
10	scope of our work primarily from our inspections, and I
11	work of that, you know.
12	Also, we have a track geometry car that runs
13	every two weeks. I'm sure you're aware of that, and
14	you know, we address the level one's and level two's on
15	that, for track geometry.
16	The FRA, they come out and walk with us and
17	they identify mud spots, that is what would be the
18	you know, the reason why we are out there with the rail
19	back or with the backhoe, cleaning the mud valve
20	balance.
21	But primarily, everything that's driven here
22	is through our inspections and what we gather from our
23	inspections, and we address it to maintain class.
24	MR. HIPSKIND: Do they Acela train sets, do
25	they provide you data? Do they provide you
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1	information?
2	MR. KRUSE: Yes, Acela train sets, yes. We
3	have Accelerometers on them, which is, we get an RMS
4	report, which comes out daily, and I'm not exactly sure
5	how many train sets are equipped with it, but we do get
6	a report and I review it every day, and it shows me
7	quality issues, whether it be car-body lateral to car-
8	body vertical's on my sub-division, and there has been
9	15.7 has been a thorn in my side, so to speak, for
10	quite some time.
11	MR. HIPSKIND: Okay, let's go backwards here
12	a little bit. How about just elaborate a little bit
13	and explain to me, what a level one is and how that
14	differs from a level two, and if you want to just keep
15	talking RMS, explain that a little bit too, what that
16	is.
17	MR. KRUSE: A level one yes, level one
18	defect would mean that whatever the defect may be does
19	not meet class, and in order to level two is in the
20	safety realm, you know, it's still within class, but
21	it's going to be something that will be needing
22	attention.
23	Level one is when we get the level one
24	defects on the geometry car. We have a window of
25	opportunity to field verify it, fix it, prior to the
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1	next TSRB, temporary speed restriction bulletin, which
2	comes out every morning at 5:00 a.m., and that's how we
3	address our level ones, with the geometry part, which
4	runs every two weeks.
5	The RMS log that comes out on a daily basis,
6	that shows us where we have issues. There is three
7	types and there is just a not an alert. God, I'm
8	losing my thought here.
9	The baseline, there's a baseline. There's
10	an alert and then there's an alarm, and if you get two
11	alarms on the same coordinates, then they automatically
12	drop it one class, if you get two alarms within a 24
13	hour period. They're rare. An alarm
14	MR. HIPSKIND: Precautionary.
15	MR. KRUSE: Yes, yes, and so, off of that
16	list, that's another thing that we would go and we try
17	to address with our high speed surfacing gang. I have a
18	surfacing gang out of Philadelphia, which covers
19	Philadelphia and Wilmington, and that's another driver
20	of our work.
21	MR. HIPSKIND: Okay, fair to say things get
22	looked at more than on just a regular basis?
23	MR. KRUSE: Yes, yes.
24	MR. HIPSKIND: Okay, and these testing
25	parameters, like geometry and what not, valuable data?
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1	MR. KRUSE: Yes.
2	MR. HIPSKIND: Keeps you out of trouble?
3	MR. KRUSE: That's what it's there for, yes,
4	sir.
5	MR. HIPSKIND: All right, keeps you out of
6	trouble, all right.
7	Well, I think some of what we've learned is
8	that as you said, the two track 15.7, kind of a thorn
9	in your side.
10	MR. KRUSE: Yes.
11	MR. HIPSKIND: And somewhat of a drainage
12	problem and what not.
13	So, from time to time, you develop an
14	outage, a program. Tell me a little bit about the
15	development and how you structure the manpower,
16	etcetera, for those kinds of outages.
17	MR. KRUSE: These types of outages that I
18	used just this past weekend, for the job that we were
19	doing up there on two track at 15.7, this is something
20	that I'll just use my own terminology, where we
21	we could have worked on it. We do this daily, nightly.
22	We take the VAC train out on a nightly
23	basis, whether it be in Philadelphia or Wilmington, to
24	address different mud spots.
25	This one 15.7 has been a problem because of
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1	the fixed structure, the open-deck ridge, the
2	topography, the grade coming into it and the grade
3	coming out of it, and we were getting hard we were
4	getting car-body car-body vertical's on that there.
5	So, what we planned on doing, and it's been
6	talked about, how we're going to address it. Are we
7	going to shim the bridge? We can't shim the bridge
8	because we want to keep to maintain the speed you
9	know, Class 6 railroad, we can't shim.
10	We want to order larger bridge timbers to
11	address the issue, and then the other issue was brought
12	up and primarily, it was brought up and recommended by
13	Pete, why don't we use the VAC train to try to undercut
14	the north end of the bridge, because that's where we're
15	getting out hits, on the north end of the bridge, and
16	it was between the north end of the bridge and the old
17	signal structure, which is approximately I think it
18	was just cap-holes north of (inaudible) street under-
19	grade bridge.
20	So, that was something we were looking at.
21	We also have a project down at Regan which we call
22	refer to as the third track project. They're
23	constantly getting outages. So, it's a juggling thing
24	with transportation of when we could get it.
25	Pete and I discussed attacking the job.

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1	We'll do it. We could do it on a 55 hour outage. I'll
2	ask transportation, Mr. Cavannagh, if he'll approve an
3	outage for us, that it would work for us and it would
4	not impact the third track project, because that's a
5	state-run project, and we're having issues with that,
6	as well, you know, just for track usage-wise.
7	So, Pete and I discussed it. We talked
8	about it. We looked at when we could possibly do it. I
9	called transportation. Transportation okay'ed the
10	outage for this weekend, and go ahead.
11	MR. HIPSKIND: No. I was just going to say
12	that it you do have involvement from the local
13	supervision, and these are things that you work out?
14	MR. KRUSE: Yes.
15	MR. HIPSKIND: And the details with the
16	operations part, you take on that, and then does your
17	supervisor Pete, he works with the logistics of the
18	manpower end of it?
19	MR. KRUSE: Yes, that's exactly what
20	happens, yes. Pete asked me for what he can do. We
21	also have to put in an overtime request, which we do.
22	I talk about that, but Pete was the one that would, you
23	know, get the consist of the gang, and we have the
24	Loram people there all the time. We brought them back
25	on the property, I want to say it March 7th. We

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1	activated them back into service.
2	We had them shut down for the Christmas New
3	Year holiday, and we'd reactivate at least the LRV-
4	11 anyway, my rail VAC.
5	MR. HIPSKIND: The Loram superintendent
6	thought that they transferred off of NS back onto the
7	Amtrak property, back in the summer. Is that
8	MR. KRUSE: That's very possible, yes,
9	because when he came, I believe it was back in the
10	summer, late summer, maybe yes, late summer
11	probably, that we did the LRV back.
12	The LRV worked with me up until Christmas
13	time. They took their break for the Thanksgiving
14	holiday, and then they come back. They work up until
15	Christmas, New Year Christmas, New Year holiday, and
16	then it would be up to me, whether to keep them working
17	through the winter months.
18	Last year, it didn't pan out for me too well
19	because I believe we have to give them a two week heads
20	notice before we would shut them down and you know,
21	because of the weather, the ground freeze and what have
22	you.
23	So, this year, I decided I didn't want to
24	roll the dice and have to you know, spend money that
25	you know, throw good money after bad. So, I decided

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1	to shut them down, let them take their break and then
2	we reactivated them, I believe it was March 7th, if
3	memory serves me correct.
4	MR. HIPSKIND: Okay, and if it gets back
5	around to me, we might want to talk about some of the
6	procedures and some of the training.
7	But Frank, thank you for everything you've
8	discussed with me so far. But let me bring my
9	colleagues in on this, okay?
10	MR. KRUSE: Absolutely.
11	MR. HIPSKIND: Dave?
12	MR. KANNENBERG: All right, and good to see
13	you again, Frank, and last time I saw you, it was a lot
14	worse circumstances.
15	MR. KRUSE: Absolutely.
16	MR. KANNENBERG: I'm going to I'm not
17	going to talk around the issues or something.
18	MR. KRUSE: All right.
19	MR. KANNENBERG: You seem like a pretty
20	direct guy, pretty direct guy.
21	Let's just talk, can you just tell me where
22	you think where you think the things fell apart on
23	Sunday morning, and maybe what could be done to fix
24	them, and that's all I'm going to have for both rounds
25	right there.
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1	MR. KRUSE: Where do I think things fell
2	apart?
3	MR. KANNENBERG: Yes.
4	MR. KRUSE: Well, it's painfully obvious it
5	fell apart on the turnover between the nighttime
6	foremen and the daytime foremen.
7	You know, I had you know, very
8	experienced people out there, as you know. I had John
9	Yaeger. I've known John since he got hired. John got
10	hired right before me, and we all came up together.
11	Pete ADAMOVICH {phonetic} I remember when
12	Pete got hired, you know, when he came out here as a
13	management associate back in I guess it was 1978, I
14	believe it was, late 70's, it was, you know, and I
15	worked with Pete many years, and same thing with Joe
16	Carter, you know, J.D. Moore.
17	But you know, Will Robinson is a young
18	foreman. Will just graduated from our foremen training
19	program in the Fall. We have two of them a year. One
20	in the Fall and one in the Spring time.
21	He just graduated, and didn't and in my
22	opinion, Will Robinson seemed to be one of those guys
23	that were interested, showed some initiative. He seemed
24	like he would be a good foreman and could be, you know,
25	molded into a you know, a good leader, a good
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1	foreman with you know, with time, in time.
2	You know, he's not going to come out of
3	foremen's school and end up being, you know, like a
4	John Yaeger or Joe McKeever, or what have you, you
5	know. I mean, these are guys that have been foremen
6	since 1977/1978. So, they got plenty of experience.
7	But it's painfully obvious that, you know,
8	what happened on Saturday, if I understand it correctly
9	with John just showing up at the job site some time
10	after 7:00, between 7:00 and 7:15, and Will being
11	there, obviously, supplemental shunting devices,
12	definitely in my opinion, would have prevented this
13	whole tragedy.
14	Regardless of what Will did after the fact,
15	you know, whether he gave the track back or the foul
16	back, that's forget not the track, but like, you
17	know, Will giving the foul back, you know, regardless
18	if he gave it back or not, if he gave it back and we
19	had a shunt on, you know, we would not be sitting here
20	today, in my opinion.
21	MR. HIPSKIND: Frank, you mentioned Saturday
22	morning and I think you meant
23	MR. KRUSE: Sunday.
24	MR. HIPSKIND: Sunday morning.
25	MR. KRUSE: Sunday morning, I'm sorry. If I
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1	did say Saturday, I meant Sunday morning, yes, because
2	these guys came in, you know, Will Will Robinson and
3	Kyle and that group came in Saturday evening and worked
4	into Saturday morning, and then John came on. He was
5	scheduled to start at 6:00 a.m. Sunday morning in
6	Wilmington, and
7	But definitely, definitely the turnover
8	between and I believe, you know, having a senior
9	foreman, a very seasoned foreman and a new foreman, I
10	don't want to put words in either one of their mouths,
11	but maybe John might have assumed he knew, and Will
12	maybe thought he knew, but definitely, the turnover was
13	a disaster, obviously, and the SSD's. That's the lynch
14	pin.
15	MR. KANNENBERG: Do you think job briefings
16	might have helped it?
17	MR. KRUSE: Absolutely. Yes. Yes.
18	Absolutely, job briefings, yes, on track briefings,
19	specifically.
20	MR. KANNENBERG: On track safety briefings.
21	We'll kind of use those
22	MR. KRUSE: Okay.
23	MR. KANNENBERG: Yes. So, you're going
24	right down our line of thinking also. Appreciate it.
25	Can't imagine I'll have any other questions, but I'll
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1	give it up to Mr. Stearn now.
2	MR. KRUSE: Thank you.
3	MR. KANNENBERG: Thanks.
4	MR. STEARN: Thanks, Frank. Thanks for
5	coming in. To back up a little bit, in your in your
6	in some of your earlier comments, you mentioned RMS
7	logs, and maybe you could just expand on that a little
8	bit. Clarify that acronym and give me an idea of what
9	they are.
10	MR. KRUSE: Okay, now, you're putting me on
11	the spot, Steve.
12	MR. STEARN: I didn't mean to.
13	MR. KRUSE: I'm not really sure exactly what
14	RMS stands for.
15	INTERVIEWER: Route mean square or
16	something.
17	MR. KRUSE: What is it? Oh, stop it. Yes.
18	You know, the report that comes out, the (inaudible)
19	that come out every morning.
20	MR. HIPSKIND: Time out.
21	INTERVIEWER: We can show you what it is.
22	MR. HIPSKIND: Time out, guys. Only one can
23	talk. That's all the transcription can hear.
24	MR. KRUSE: Okay.
25	MR. HIPSKIND: So, but
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1	MR. STEARN: If it's a problem, Frank,
2	should I pull the question?
3	INTERVIEWER: No.
4	MR. KRUSE: No, no. It's a it comes from
5	it's generated by the accelerometer that's on the
6	head end of our power cars, the Acela train set, and
7	I'm sorry, I don't know what the initials stand for
8	though, but it gives us the track geometry, primarily
9	car-body vertical's which would be profile, and what
10	they call CBL car-body lateral, which is side to side,
11	and they give us three different parameters, the
12	baseline, an alert and an alarm. Alarm is the one that
13	you really got to pay attention to. The other ones are
14	leading up to that.
15	MR. STEARN: Thank you, Frank, and you had
16	indicated that you were somewhat familiar with Foreman
17	Robinson, that you had some experiences with him, that
18	he you said that he seemed to be one of those guys
19	that was interested.
20	Apparently, you consider him to have a
21	correct aptitude for a foreman type position.
22	Have you had experiences with other foremen
23	who are recent graduates from foremen training, who you
24	would give an evaluation to, not by name, but you know?
25	MR. KRUSE: Yes. I've yes, it's the -
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1 - it's definitely a mixed bag. I mean, you have some
2 guys, I don't know how they got through the MW1000, to
3 be perfectly honest with you. I don't know how they
4 got through the class.

Then you have other individuals that do show 5 a good interest, and what was referring to, Will, one 6 7 of the pre-requisites when you get into -- when you -when you bid foremen training, prior to entering the 8 classroom training for the MW1000, they allow the 9 people that are awarded that training, up to 30 days to 10 11 acquire the physical characteristics for the section, because each job that was put up for foremen training 12 is by section, by territory. 13

So, they give those individuals up to 30 days to acquire that territory, and that's a prerequisite, to get into this classroom setting.

Will not only got the PC's that he bid for, but he also got two additional, which I -- you know, I looked fondly upon that, because I mean, there goes a guy that not only did what he needed to do, he went over and above with the characteristics to get what he -- you know, that's what he wanted to do and it benefitted him in the long run.

24 So, you know, I know Will from working up in 25 the Philadelphia sub-division. That's where Will is

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1	out of, Philadelphia. He did some little bit of tie
2	down in Wilmington, but primarily he's been a Phillie
3	guy, and I've never really had no negative experiences
4	with him.
5	But there are other guys that you know,
6	there's other guys that I they they're they
7	need a lot of training, lot of help.
8	MR. STEARN: And thank you, Frank, and I'd
9	like toyou know, I'd like to discuss that a little
10	bit, but before I do, I want to back up and you had
11	referenced the PC's, and would we all be correct in
12	understanding that PC's mean physical characteristics?
13	MR. KRUSE: Yes, I'm sorry about that, yes,
14	physical characteristics of the
15	MR. STEARN: And
16	MR. KRUSE: Yes.
17	MR. STEARN: And maybe you could describe
18	for us what physical characteristics are.
19	MR. KRUSE: Okay, we'll take for instance,
20	the territory up in the Philadelphia area. That's
21	called what we would call Zone 4.
22	That territory is from mile post 76, south
23	to 6.3, down near Darby train station, and it also
24	includes west on the Harrisburg line from the terminal
25	area, which is Zoo & Penn, out to mile post 21, which

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1 is out of PAOLE {phonetic}.

2	Physical characteristics, an employee has
3	there are study guides for them that they can get from
4	operating rules, up in 30th Street. They can get maps.
5	There is also online training, that they you know,
6	that would look at, visual maps, you know, it's like
7	you're sitting on the head end of a train. You can
8	look at that online. That's available to all our
9	employees on the Amtrak intranet.
10	Characteristics, they need to know the lay
11	of the land. They need to know their stations. Their
12	interlock's, whether it's a complete interlock, and

13 incomplete interlock, and they need to know the current 14 of traffic.

They need to know track speeds, freight speeds, they need to know the freight speeds.

It's quite intense, and the Philadelphia 17 18 area is a little intimidating to a lot of people because you have the terminal up there. You have North 19 Penn, South Penn, Zoo, Girard and (inaudible) and but, 20 that's primarily what physical characteristics are, and 21 that's something that every qualified employee that 22 23 holds physical characteristics has to go in on an annual basis, and they have to re-gualify during the 24 25 quarter of their birth up at operating rules, and I

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1	hope I answered your question.
2	MR. STEARN: Pretty good, in fact. Thank
3	you, and then you had commented that I don't know if
4	you used the word impressed, but I seem to get the
5	sense that you were impressed with Foreman Robinson,
6	not only completed the requisite portion of the
7	physical characteristics associated with his training,
8	but went above and beyond it and acquired additional
9	characteristics.
10	MR. KRUSE: Yes, he did.
11	MR. STEARN: And it seems like you're saying
12	though others are not able to do that somehow. So,
13	maybe you can say why.
14	MR. KRUSE: I really don't know why, but I
15	know for a fact, the I took a I guess you would
16	say maybe a pro-active approach to the foremen training
17	that was awarded this Fall, and in that class, there
18	might have been a I want to say at least five
19	individuals that I had responsibility for, that was in
20	that class in one way or the other.
21	I just wanted to stay on top of them, to
22	make sure that they were doing what they were suppose
23	to do during their PC period, and there was a quite
24	a few I ended up throwing four people out of class
25	and I brought charges against two of them for not doing

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1	what they were suppose to be doing during that 30 day
2	period, to put it just to cut to the chase.
3	There were some people that just think it
4	was a 30 day holiday and they don't need it before
5	class, and that was not the approach I was taking. So,
6	I threw I believe it was four people out of class,
7	two of which I brought charges against them for
8	dishonesty.
9	MR. STEARN: Thank you, Frank, and I'd like
10	to ask my good friend Mike, if he would have any
11	questions.
12	MR. TRAINA: Yes, actually I do, Frank. How
13	are you doing? Mike Traina.
14	As far as you said Pete spoke to you in
15	regards to the job, the 55 hour outage. I guess he
16	pretty much planned the job on his own, and just keep
17	you in the loop?
18	MR. KRUSE: Primarily. I mean, I know what
19	the job was going to entail. I knew, you know, like I
20	was saying earlier, I believe I said that, you know,
21	the rail VAC is a maintenance machine that we use to
22	eliminate mud foul (inaudible) and provide a better
23	ride quality.
24	This area up there is an area that we knew
25	if we tried to do it on a night to night basis, would

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1	take a month of Sunday's to complete.
2	So, we decided to talk to transportation to
3	see if we could get a 55 hour outage, instead of taking
4	20 bites of the apple, we could do it in one weekend,
5	which we were unfortunately, right on schedule to do
6	that, and I knew that we were going to have the rail
7	VAC out there.
8	We even ordered an extra crew from Loram, to
9	come in, so we could do night and day (inaudible)
10	because they're limited to just 12 hours. So, we set
11	up for the added expense, to bring in an extra crew,
12	which we did.
13	We had our servicing gang lined up, and also
14	with a KP crew to bring some balance down for us on
15	Sunday evening. That is something that we talked
16	about, and pretty much, that was the extent of it, and
17	then I let Pete do his thing.
18	MR. TRAINA: Okay, when you say Pete do his
19	thing, Pete solely in charge of the scheduling of the
20	men
21	MR. KRUSE: Yes.
22	MR. TRAINA: that he was in charge of?
23	MR. KRUSE: Yes, he yes, Pete is the one
24	that decided to make the shifts, you know, what time
25	the tour of duty would start and the consist of the
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1	shift of the gangs that he brought in, and it was a
2	small crew, and you really don't need a you know,
3	it's nothing that you need a big crew with.
4	The Loram people, primarily, they're doing
5	all the work. We have a backhoe that we obviously were
6	going to be using. So, it was just going to be a small
7	crew. You know, I just keep saying I was ready to
8	say easy thing, but you know, with what happened, it
9	didn't turn out to be an easy thing.
10	MR. TRAINA: No, I understand. What I'm
11	what I'm trying to understand is the there was it
12	was some changes in the scheduling.
13	MR. KRUSE: Yes, there was, which I found
14	out after the fact.
15	MR. TRAINA: Yes.
16	MR. KRUSE: Yes.
17	MR. TRAINA: Okay.
18	MR. KRUSE: Yes, I did not know that until,
19	you know, after talking with John on Sunday, because
20	John told me he didn't even expect Joe Carter to be
21	there.
22	John worked I believe John worked
23	Saturday and shifts were set up 12 hour shifts, you
24	know, 6A to 6P, 6A to 6P, and this is hearsay, but this
25	is what I was told.

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1	You know, Kyle was Kyle Snyder is the
2	assistant supervisor. He worked Friday night. Pete
3	was scheduled to work Saturday 6A to 6P, but from what
4	I was told, he told you know, he decided to work 14,
5	because under our engineering policy, we're limiting
6	our people to working no more than 14 hours.
7	So, Pete wanted every minute of that 14.
8	So, he told Kyle, which I didn't know this until
9	like I'm saying, everything I'm telling you right now,
10	I found out after the fact on Sunday after the tragedy.
11	Pete worked from 6A to 8P on Saturday. Told
12	Kyle to come in at eight, and also, Joe Carter was
13	scheduled on the board, because I have a screen shot of
14	we have a white board down in the Wilmington track,
15	a dry erase board and you know, we have a job like
16	that, where it's multiple shifts, we put up what we're
17	looking for and people put their initials, and then on
18	Friday, they erase the junior guys and leave the senior
19	guys there.
20	So, Joe Carter was scheduled to work
21	Saturday evening from 6P to 6A. He would have been
22	done 6:00 a.m. Sunday morning. John Yaeger wasn't due
23	on until 6:00 a.m. Sunday morning, and obviously, some
24	time during the tour of duty on Saturday, Pete, for
25	whatever reason, decided to change Joe's tour of duty
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1	from 6A to 6P or from 6P to 6A, telling him don't
2	come in until 11:00 p.m. Saturday night.
3	Like I said, John was not aware of that. I
4	definitely was not aware of that and
5	MR. TRAINA: And Kyle was not aware of that?
6	MR. KRUSE: Kyle was not aware of that no
7	no, not until he got in. Not until he got in, and I
8	don't know what time he was notified of that. I can't
9	speak on what time he was notified that Joe is not
10	coming in at six, you know, because like I say, Kyle
11	was scheduled to be in at six. Pete told him, from
12	what I was told, don't come in until eight.
13	When Kyle showed up at eight, I can only
14	assume that's when he was told Carter wasn't coming in
15	until 11:00.
16	MR. TRAINA: You know, one more question. I
17	guess it would just be your opinion, how would you
18	describe the relationship between Kyle and Pete?
19	MR. KRUSE: There was none. There was no
20	relationship between Kyle and Pete.
21	Kyle, like I said, I became an ADE here in
22	Philadelphia, assistant division engineering Phillie,
23	and I accepted the position. I started on March 17th,
24	2014.
25	I believe Kyle came over to us in the
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1	management associate program. I don't know if he came
2	right when I started or right before, but right around
3	the same time I did, and I took a liking to Kyle,
4	because I was showing him around. I had him out there
5	with the switch under-cutter that Mr. PIELI {phonetic}
6	brought onboard, thought that would be a good thing for
7	us and it was a demo type, you know, a program a
8	demo program, to see if it would be something that we
9	could use.
10	You know, Kyle just seemed to impress me.
11	You know, he was a young kid. He's got a degree in
12	engineering, I believe from Pittsburgh, University of
13	Pittsburgh, and he seemed to be like a quick starter,
14	you know.
15	I mean, he seemed you know, like he had a
16	good game plan going there, you know, and sit with Kyle
17	for days, talking to him and all that, you know, and
18	you know, he was talking about money and all that
19	stuff, and I was the one that, you know, suggested to
20	him, you know, well, why don't you look, you know, we
21	need supervisors. You know, we need assistants. Did
22	he ever think maybe going into ARASA? Yes, you know.
23	You know, obviously, I mean, you know, to be
24	perfectly honest with you, you know, the money money
25	speaks, you know, and I mean, we're all here to make a
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1	living, you know, and bring home some money so we can
2	have a nice life, and I guess he wasn't making as much
3	as he would like to make, as a management associate and
4	seen what an assistant supervisor could make, it was
5	appealing to him, and that's the route Kyle went.
6	I thought and I totally regret this with
7	every ounce of my body, that you know, putting Kyle
8	down there with Pete, because I thought Pete would take
9	him under his wing, you know, knowing that Pete came in
10	as a management associate and they both came in the
11	same way and they're both taking the same route, and I
12	just thought Pete would take a liking to him and take
13	him under his wing and mentor him, and it was
14	everything, but that, unfortunately.
15	For whatever reason, I don't know why. I
16	just know I talked to Pete when I found out that
17	there was issues between the two of them. I tried to
18	talk to Pete, and he never really gave me an answer of
19	why. He just he just didn't care for the guy.
20	MR. TRAINA: I'm done. Thank you. Thank
21	you, Frank.
22	MR. HIPSKIND: Thank you, Mike. Matt?
23	MR. PORTO: Sure.
24	MR. HIPSKIND: You're going to have to speak
25	up.
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1	MR. PORTO: I will. I'll try speaking up.
2	Hopefully it picks it up.
3	Part of your responsibilities as a manager,
4	do you perform inspections out there on your work
5	gangs?
6	MR. KRUSE: What type of inspection are you
7	referring to?
8	MR. PORTO: Just
9	MR. KRUSE: Like just safety
10	MR. PORTO: Observations?
11	MR. KRUSE: Yes, absolutely I do, on a
12	weekly basis. Yes. I go out. I try to get out in the
13	field as much as I can. A lot of times we're bogged
14	down with administrative stuff. So, you really don't
15	get out in the field as much as you would like.
16	But we do I do make every effort to get
17	out in the field, and you know, whether it's going up
18	to see the Phillie guys, shooting down to the
19	Wilmington guys, but yes, I do.
20	MR. PORTO: Do you ever see SSD's being used
21	out in those gangs?
22	MR. KRUSE: Yes, well, primarily, yes. To
23	answer your question, yes.
24	I think I was sharing this earlier. One job
25	I know since training bringing up another bad
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1 scene,	right?
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2	Train 188 up at Frankfort Curve, after the
3	derailment up there, my sub-division Phillie track was
4	charged with completing the whole curve up there, not
5	just the tracks that were damaged during the derailment
6	on one and two, but they wanted us to install new CWR
7	on one through four, through the whole curve up there,
8	curve 298.

9 You know, it was something that -- it was 10 big undertaking for my sub-division, you know, because 11 we don't have the equipment, and you know, primarily 12 the production gangs had that. So, we had to reach 13 out, get the equipment from them.

So, I would stop in, you know, and see 14 15 what's going on out there, and I know on a couple weekends I went out there, I was pleasantly surprised, 16 they did not need them, but they were using them 17 18 because they just had fouls on the adjacent track, and I was a little impressed with that, and that was my 19 foreman Smoot, you know, and he was the guy that was up 20 there giving the job briefings through that whole 21 derailment episode up there. 22

But yes, I have been on job sites where I have seen SSD's applied, but there is not -- like on our daytime, which that's primarily out there is on the

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1	daytime, we really don't have the I'll say the
2	opportunity to use them, because we don't take backhoes
3	and all that out there during the daytime. That's
4	primarily all of our night work.
5	I do go out. I do go out occasionally, not
6	a whole lot at night, once in a while, but primarily,
7	I'm out here using on the daytime, and I have seen
8	them, and that's one thing I was talking about earlier,
9	that I was impressed because they were not needed.
10	There was no on-track equipment, such as a backhoe or
11	loader, but they were just getting the SSD's and they
12	had them for their fouls on the adjacent tracks up
13	there when we were changing rail, which I thought was a
14	good thing.
15	MR. PORTO: Thank you. That's all I have.
16	MR. HIPSKIND: Thanks, Matt.
17	MR. WALKER: Fran Walker. So, in your past
18	history, say as a maintenance foreman or welder
19	foreman, were SSD's always available at the supervisors
20	office, that gangs could pick them up if they needed
21	them?
22	MR. KRUSE: Yes, absolutely. SSD's are
23	always available, either in the supervisors office or
24	if they didn't have them, I mean, they're right there
25	at material control, and Wilmington and Phillie are

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1	fortunate enough to have material control depos right
2	at their headquarters.
3	MR. WALKER: So, I mean, they're not locked
4	up? I mean, if a guy says, "I think I'm going to need
5	one," he can easily access it before he leaves the
6	headquarters in the morning?
7	MR. KRUSE: Absolutely, yes.
8	MR. WALKER: Or at night? I mean, are there
9	
10	MR. KRUSE: Yes, I would say so, yes.
11	MR. WALKER: All right. When you done any of
12	these efficiency tests, where you say you mentioned
13	you went to North Phillie, and you observed Smoot
14	having the SSD, did you document that on the 1872 and
15	it would show you've checked on your men, complying
16	with a rule like that?
17	MR. KRUSE: Honestly, no.
18	MR. WALKER: Okay.
19	MR. KRUSE: No, I did not.
20	MR. WALKER: Do you ever remember
21	documenting any 1872's revolving involving SSD's?
22	MR. KRUSE: No, I don't.
23	MR. WALKER: Okay, all right, that's all I
24	have.
25	MR. TOMASSONE: Lou Tomassone. How you
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1	doing, Frank?
2	MR. KRUSE: How you doing, Lou?
3	MR. TOMASSONE: As far as the assistant
4	supervisor Kyle Snyder, I know he was night and you
5	said that you don't get to go out at night as much as
6	you would like to.
7	Have you observed him in his assistant
8	supervisor capacity at nighttime, working with the
9	gangs?
10	MR. KRUSE: One a few occasions.
11	MR. TOMASSONE: And have you taken any
12	exception to the protection being provided to the
13	gangs, while he was supervising them?
14	MR. KRUSE: No, I did not, no.
15	MR. TOMASSONE: Okay. That's all I got.
16	MR. FRIGO: Okay, Ryan Frigo, NTSB. Mr.
17	Kruse.
18	MR. HIPSKIND: Frank.
19	MR. FRIGO: Frank, thank you. I just want
20	to talk a little bit about, not necessarily related to
21	this accident, but in your experience and with your
22	grasp of knowledge, both in your position and again,
23	previous positions on the railroad.
24	You talked to a little bit about earlier,
25	about tools that you have available to you, to monitor

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1	the health of your infrastructure.
2	MR. KRUSE: Yes.
3	MR. FRIGO: You know, the accelerometers,
4	the geometry car, various other data collection tools.
5	Can you talk a little bit about tools that
6	you might have to monitor the health of the safety
7	performance of work groups?
8	MR. KRUSE: With the work crew, primarily
9	there are on track briefings, there are job briefings.
10	Site visits. I don't have it with my person. I do
11	have one out in my vehicle though. But I made up a
12	for when we go out to do audits, you know, onsite
13	audits, corrective actions, as we call them. You know,
14	that's what our management team is looking for.
15	Upper management is asking us to go out,
16	which we do, to go out, just do field site visits, and
17	you know, and what kind of corrective actions have you
18	taken this week, and I've made up a like a punch
19	list of the all kind of items that would pertain to
20	a job. I use that.
21	The 1872 is another tool that we use to
22	monitor safety. Primarily, is the presence of being
23	out there.
24	MR. FRIGO: Do you is there a methodology
25	that you use, to determine where you're going to visit,
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1	who you're going to test for compliance, when you're
2	going to do it? Is there anything that feeds that
3	thought process?
4	MR. KRUSE: Primarily I would go out, and if
5	I had groups that are out on the tracks or out at a
6	certain location doing a job, what would motivate me to
7	go to one group over another is who the foreman in
8	charge would be.
9	If I had a younger foreman in charge, I
10	would pay more attention to what they're doing. Then I
11	would more so than a senior foreman.
12	But the way situation the way things are
13	now, with the foremen that we have available, the
14	amount of vacancies that we have in the foremen
15	capacity, primarily are track inspection duties. I can
16	speak for just what I do here in Philadelphia and
17	Wilmington.
18	Wilmington, I'm lucky that I do have a full
19	crew. I only have three inspectors in Wilmington, and
20	they're all positions are filled.
21	Okay, and I only have one maintenance gang
22	on daylight and I only have like at night, two
23	maintenance gangs at night.
24	But up in the Philadelphia area, it's a
25	bigger group of people. It's a bigger territory. It's
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1	a lot more interlocking's up there and I have no
2	inspectors, very, very few.
3	So, my senior foreman primarily are doing my
4	inspection duties. My younger foremen are the ones
5	that are with the gang. So, I tend to spend more time
6	checking on them if I go out in the field, my younger
7	guys, just to make sure that they're okay and make sure
8	that they're doing what they're suppose to be doing.
9	MR. FRIGO: Thank you. Do you ever receive
10	any any information when things aren't going great
11	out in the field? Maybe a near-miss? Maybe a close
12	call? Is there anything that ever makes its way to you
13	related to that?
14	MR. KRUSE: Some things get to me. But
15	there is a you know, the guys in the field, they
16	tend to want to keep things in the field. You know?
17	You know, there's a saying that a lot of the
18	guys, you know, some things you need to know, some
19	things, you don't need to know, and you know, but there
20	is a lot of times I do find things out. You know, I do
21	have my little which I refer to as my little birdies
22	out in the field, and they you know, they tell me
23	things, you know, and I do have ways of finding things
24	out.
25	But primarily, the guys would like to keep
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1	their house together. They don't need to have, you
2	know, guys like myself coming down and bird-dogging
3	them all the time. So, they tend to keep things to
4	themselves, but I do find things out.
5	MR. FRIGO: Do you know if there is a if
6	there are any ways for those employees in the field to
7	anonymously report unsafe conditions or any near-misses
8	or close calls?
9	MR. KRUSE: I believe there is a program,
10	and I don't know the BMWE signed onto it or not, the
11	close call, the NASA
12	INTERVIEWER: C3RS.
13	MR. KRUSE: Yes, I don't know the BMWE
14	actually participates in that, but I'm sure if someone
15	wanted to drop a note in there, that they would be able
16	to do that.
17	MR. FRIGO: But you can't recall receiving
18	any feedback
19	MR. KRUSE: No, myself
20	MR. FRIGO: from a program
21	MR. KRUSE: No, I have not. No, I have
22	never received any feedback from any type of program,
23	telling me about any unsafe actions in the field, no.
24	MR. FRIGO: Okay, do you have any
25	interaction with Amtrak's systems safety group?
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1	MR. KRUSE: Yes. Yes, I do.
2	MR. FRIGO: And can you talk a little bit
3	about that interaction?
4	MR. KRUSE: Well, I interact with Matt. I
5	interact with Jamie Macmillan. Jamie Macmillan us up
6	his you know, one of his offices is right across the
7	the floor from where I am located at 30th Street.
8	I have safety liaisons that I speak with on
9	somewhat, a regular basis. I'm not going to say on a
10	daily basis, or maybe sometimes not even a weekly basis
11	though, but I do have interaction with you know.
12	You know, we just revamped our safety
13	program and they got a new group of liaisons in and
14	I've spoke with him. Also, some of the guys that used
15	to safety liaisons, that are full-time union officer
16	now, I talk to him quite often and I do have
17	interaction with the safety department, yes.
18	MR. FRIGO: Okay, great. Frank, thank you
19	for answering my questions.
20	MR. KRUSE: You're welcome.
21	MR. HIPSKIND: Frank, you ready to do a
22	second round?
23	MR. KRUSE: There's two rounds?
24	MR. HIPSKIND: Yes, there's two.
25	MR. KRUSE: Okay.
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42 1 MR. HIPSKIND: Probably won't be three, but 2 there's two. 3 MR. KRUSE: Okay, let's go with it. Let's 4 do it. I'm just curious about your 5 MR. HIPSKIND: thoughts about training. 6 7 I realize you mentioned that you were a trainer at one time and a roadway worker trainer. 8 Back then, did the roadway worker manual --9 how did it discuss foul time? 10 What was the procedure 11 back when you were training? Do you recall? 12 MR. KRUSE: Yes, pretty much it's the same I mean, to obtain a foul, the person 13 as it is now. 14 requesting the foul would have to call the dispatch, call CTEC. 15 They would request a section of track, 16 whether it be between mile posts or the whole block, 17 say number three track, Holmes to Shore. 18 They would give their location. 19 Get the They would repeat it back. They would 20 foul from CTEC. document it. 21 I believe back then, we did not actually 22 have -- when I -- when RWP started, I don't think -- I 23 might be mis-speaking here, but I don't believe we 24 25 actually had what you would call a foul time log book,

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1	like we have nowadays, but a foul was required it
2	was required to be recorded, anyway, whether you wrote
3	on the back of your Form D, if you wrote it on the back
4	of matches, as long as you would record it.
5	You would take that section of track. You
6	would have that foul by the dispatcher. When you were
7	done doing what you were doing, you would call CTEC up
8	and you would release that foul and they would confirm
9	what time it is, and you would confirm back to him,
10	yes, that's a Roger. All clear, foul on number three
11	track at 10:26 in the a.m. That's a Roger at 10:26
12	a.m. Thank you. Crew is out, and that was the end of
13	that.
14	Now, we have foul time log books, which
15	makes it a little bit easier for the foremen.
16	MR. HIPSKIND: And this foul time example
17	process that you gave, that was for more minor work,
18	work that certainly that
19	MR. KRUSE: When we would get a foul, and
20	I'm cutting you off which I shouldn't do
21	MR. HIPSKIND: That's fine. I like that.
22	MR. KRUSE: When we get a foul, we would be
23	getting a foul only to do something where the
24	dispatcher wanted the track, we would be able to give
25	it back to them in a timely manner at track speed. We
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1	wouldn't be disturbing the infrastructure to, you know,
2	prevent trains from having to safe passage at schedule
3	speed, with the foul.
4	We always used to use an analogy, which I
5	thought was corny, but it did make sense. I think it
6	was something like, you know, you take track out of
7	service under Form D, it's like you own it, you know,
8	if you're just getting a foul, you're just renting the
9	track, you know and you know, all those little corny
10	little things we used to do, you know, in camp.
11	But you know, it makes sense and it's a good
12	analogy for the guys to understand when we were doing
13	that, but
14	MR. HIPSKIND: Okay, but back in your
15	training days
16	MR. KRUSE: Yes.
17	MR. HIPSKIND: RWP, you certainly
18	probably let me just say did you talk about
19	different levels of foul time?
20	In other words, not just going over into the
21	track and doing something minor in nature, not
22	disturbing the track and readily able to get out of the
23	track if the dispatcher wanted to run a train. Not the
24	kind of foul time.
25	But the kind of foul time where, we're going

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1	to put a backhoe up in a track
2	MR. KRUSE: Oh, yes.
3	MR. HIPSKIND: and we're going to be
4	fouling other tracks
5	MR. KRUSE: No, we definitely
6	MR. HIPSKIND: same process, same
7	everything or just
8	MR. KRUSE: Same process. You would call
9	CTEC. You would get the foul. You're going to tell
10	them you're taking a piece of equipment out there, I'm
11	going to need you know, give me five minutes notice.
12	I'm going to need to clear a piece of equipment.
13	But under those circumstances, if you do
14	have a piece of off track equipment, if you want to
15	call it that, but that's going to be on track, rubber
16	tire, backhoe, front-end loader, whatever the case may
17	be, if you were going to foul track for more than five
18	minutes, with on track equipment, it's not a
19	suggestion. It's not a you know, would be a nice
20	thing to do. It's a requirement that you apply
21	supplemental shunting devices, and it's also a
22	requirement that you call and confirm that the shunt is
23	showing in the dispatch office.
24	MR. HIPSKIND: And that's what you taught
25	MR. KRUSE: Yes.
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1	MR. HIPSKIND: back then?
2	MR. KRUSE: Yes.
3	MR. HIPSKIND: Give me a clue. What? Circa
4	what? Back then is really what? What years?
5	MR. KRUSE: Late 90's. Early 2000's.
6	MR. HIPSKIND: Are you has that
7	procedure, this last one that we talked about, has that
8	changed over time?
9	MR. KRUSE: Not to my knowledge, it hasn't.
10	It's always as far as I know, it's always been like
11	that if you're going to foul with the equipment, you
12	got to apply shunts.
13	MR. HIPSKIND: And again, not optional?
14	MR. KRUSE: If you're going to be fouling on
15	track with equipment, for more than five minutes, it's
16	a requirement.
17	MR. HIPSKIND: And the business about the
18	the track occupancy light, what that's a
19	conversation between the person requesting the foul
20	time and the dispatcher?
21	MR. KRUSE: Yes, sir.
22	MR. HIPSKIND: Was that written in? I mean,
23	was that language that was actually in the rule, the
24	process, the procedure?
25	MR. KRUSE: Now, I know I said it was back

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1	in the late 90's, early 2000's, I'm not exactly sure
2	when that came in, the verbiage about confirming your
3	shunt. I'm not I'm pretty sure it was at the same
4	time. I may be wrong on that, but yes, that is
5	language that's in there, that you're suppose to
6	confirm your shunt
7	MR. HIPSKIND: Well, what is
8	MR. KRUSE: and we even have it, if I'm
9	not no, I'm not, I'm going to say I'm mistaken or
10	not, I know for a fact, it's on our on track safety
11	briefing.
12	MR. HIPSKIND: Well, let's handle it this
13	way. That might be something I'd want to research,
14	right?
15	MR. KRUSE: Yes.
16	MR. HIPSKIND: The progression of
17	MR. KRUSE: Yes.
18	MR. HIPSKIND: the
19	MR. KRUSE: Yes.
20	MR. HIPSKIND: we've got something on the
21	track, it's going to be for more than five minutes.
22	It's substantial. It's not something we can readily
23	get off, but it's in that category of shunts aren't
24	optional, got to put it on the
25	MR. KRUSE: No, that's in our RWP. That's
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48 1 in our RWP regulations. I don't know the number of it 2 MR. HIPSKIND: 3 No. 4 MR. KRUSE: -- and forgive me on that. 5 MR. HIPSKIND: Regulation or rule? Amtrak rule or FRA regulation? 6 7 MR. KRUSE: I believe it's an FRA regulation. 8 9 MR. HIPSKIND: Okay. Say it again. 10 INTERVIEWER: 11 MR. HIPSKIND: Shunts are --12 **INTERVIEWER:** That was a good question. **INTERVIEWER:** He just --13 14 MR. HIPSKIND: Let's not have open discussion while we're recording, okay? Please. 15 Thank 16 you. So, that's -- I'll just bring it to a close. 17 That is something I'll look into. 18 I think it's interesting that language has 19 evolved and maybe the process or procedure maybe has, 20 21 you know, evolved over time. 22 That's all I've got for right now. Dave, 23 any questions from you? 24 MR. KANNENBERG: Yes, I got a couple pages 25 that I just jotted down in between rounds here, but in

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1	all seriousness, Frank.
2	You did couple of things came to mind,
3	when you were just talking about foul time and the five
4	minutes. I did ask I think I know the answer. I'm
5	going to ask it, just so it's on the tape.
6	Is there anything on the foul time log book
7	that would tell somebody or remind somebody that after
8	five minutes with machinery on track, you would need
9	shunts?
10	MR. KRUSE: The foul time log book?
11	MR. KANNENBERG: Yes.
12	MR. KRUSE: I don't believe so.
13	MR. KANNENBERG: And I didn't see one. I
14	don't know if that's the only form, but I know there is
15	not one on that form, and then also
16	MR. KRUSE: No.
17	MR. KANNENBERG: on the job safety
18	briefing form, I know it mentions shunts, but does it
19	mention anything about five minutes with machinery
20	needing shunts?
21	MR. KRUSE: On the on track briefing, I
22	don't believe it mentions the five minute.
23	MR. KANNENBERG: Or machinery.
24	MR. KRUSE: Or machinery, but it does ask if
25	an forgive me, I don't I can't read it verbatim
I	I

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1	in my head, but I know it's like, if you are going to
2	acquire foul time, will SSD's be applied, yes or no.
3	MR. KANNENBERG: Yes.
4	MR. KRUSE: Then it's asking shunt
5	confirmed. I know for a fact, that's on there, but the
б	verbiage leading up to that, I mean, I'm just
7	paraphrasing but
8	MR. KANNENBERG: Yes, and with
9	MR. KRUSE: it might be slightly
10	different, as it's written, but I think that's what it
11	is.
12	MR. KANNENBERG: More of an observation,
13	than a question. With all the horse-power from Amtrak
14	in this room, that may be an opportunity for a memory
15	jogger, if a guy is out there, he's got something in
16	front of him that says hey, I'm going to be out there
17	for five minutes with a piece of machinery. I got to
18	get an SSD.
19	That might be an opportunity, for you guys
20	to look at, just occurred to me.
21	The how how else would somebody
22	reference the five minute machinery rule if they were
23	out on track, not necessarily anybody on the
24	anybody that's on the gang
25	MR. KRUSE: When you're referring to how
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1	would they reference, how would they determine if
2	they're going to be there for more than five minutes or
3	
4	MR. KANNENBERG: How would they determine
5	what the rule is?
6	MR. KRUSE: How would they determine what
7	the rule well, if they're RWP qualified, they should
8	know what the rule is. It's in our RWP training and
9	it's something that we go in, on a yearly basis.
10	MR. KANNENBERG: Okay, we were talking
11	and I'm not playing gotcha here.
12	MR. KRUSE: I understand.
13	MR. KANNENBERG: We were talking earlier,
14	it's not in the RWP on track safety manual. It's in
15	the NORAD book, which is not in the on track safety
16	manual. Correct?
17	MR. KRUSE: It's in RWP., also.
18	MR. KANNENBERG: Okay, but not in the on
19	track safety book?
20	INTERVIEWER: If you know, fine. If you
21	don't, that's fine too.
22	MR. KRUSE: Okay.
23	MR. KANNENBERG: That's fine.
24	MR. KRUSE: Okay.
25	MR. KANNENBERG: So, I was just saying,

1       anyhow, I thought maybe this would be a way for peopled         2       to understand that.         3       INTERVIEWER: And we'll talk about         4       efficiency testing later outside of this.         5       MR. KRUSE: Okay.         6       INTERVIEWER: Because we're going to for         7       another for something completely unrelated.         8       MR. KRUSE: Okay.         9       MR. HIPSKIND: Okay, Steve, anything?         10       MR. STEARN: Just a little bit. In some of         11       your comments, it seemed to me, and I don't know if the         12       others got the the same feeling, that for whatever         13       reason, you seem to feel more comfortable with your         14       older or senior or more experienced foremen than your         15       newer or fresh out of training type of foreman type.         16       Would that be like correct?         17       MR. KRUSE: That would be a fair assessment         18       yes.	52
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17 MR. KRUSE: That would be a fair assessmen	
18 yes.	t,
19 MR. STEARN: And is it just because of the	
20 experience or that you know those folks or is there	
21 something that you could correlate with the quality of	f
22 training or the product that we're producing in the	
23 end, that may be concerning to you?	
24 MR. KRUSE: The biggest motivating factor	
25 for me is that, you know, like I said, I have 39 year	S

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1	with Amtrak and I would say probably 36 ½ of them have
2	been spent in the Philadelphia sub-division.
3	So, the foremen that are in the Philadelphia
4	sub-division, it all came up with me, I'm very
5	comfortable with them. I know who they are. I know who
6	the cowboys are and I know who the, you know, the guys
7	that really know their craft, and most of you know,
8	there's not a whole lot of them left.
9	But it's primarily because I know them
10	personally, that's why I feel comfortable working with
11	them. But the younger guys, there are some guys in my
12	opinion, that they feel that they just want to get the
13	white hat, the shiny hard hat, and you know, the
14	leather bound notebook, so they can, you know, I'm the
15	boss-man now, and then there are others that truly I
16	think they're going to be good guys, but and there are
17	some that I don't think should be foremen, because I
18	don't think they have the aptitude or the understanding
19	of what we're actually doing out there.
20	MR. STEARN: So, have you given any thought
21	to how those two different types might be somehow
22	MR. KRUSE: I think
23	MR. STEARN: addressed, those who maybe
24	need more help, could be given more help, or those who
25	are not grasping or just looking for the white hat, in
25	are not grasping or just looking for the white hat, in

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1	your words, could be weeded out, so to speak?
2	MR. KRUSE: Well, I wish you know, there
3	are ways to weed them out, but unfortunately, it's
4	you know, it's something that would have to be, you
5	know, disciplinary wise, you know, and you just can't
6	say, "Hey, I don't think you know what you're doing.
7	I'm going to take your roster date off and I'm taking
8	your hard hat away."
9	There has to be cause, other than to just
10	say, "I don't think this guy knows what he's doing out
11	there."
12	I think that we need to do more with our
13	we have foremen that we have guys that are you
14	know, going to foremen school, and one of the pre-
15	requisite is that they have to have a minimum of two
16	years and then next thing, they get their two years,
17	they bid foremen school. If they happen to be the
18	senior bidder, they get into foremen school.
19	They go to their six weeks or seven weeks of
20	classroom training, whatever it might be, and then they
21	come out with an MW1000 card that they're qualified to
22	construct, maintain and inspect Class 1 through 9
23	railroad, but I don't even know they know what that
24	means.
25	You know, I don't think I think two years
I	

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1	is you know, some people have two years worth of
2	experience. Other people might get hired and they
3	might get put on the TLM and they're slinging angle-
4	iron for two years, and they're tired of doing that
5	shit. They're going to excuse me, they're tired of
6	doing that, and they're going to big foremen school.
7	So, for two years, they were on a tie-down
8	card, which you're not far from the field. You know,
9	we all refer to it as the rock, you know, and then, you
10	know, they do the same thing, dropping clips or
11	whatever, for two years, and they get their two years
12	in, they bid foremen school, and the next thing you
13	know, they're given to me as an inspector and I'm
14	suppose to let them go out there walk Class 6 or 7
15	territory. I don't feel too comfortable with that.
16	MR. STEARN: Okay, and I can appreciate your
17	comments, and then just one more just one other
18	thing, Frank.
19	You know, there's been a lot of discussion
20	in the since since in the investigation,
21	regarding radios and regarding cell phones.
22	So, do you understand that there is a lot of
23	cell phone communication with dispatch going on out
24	there, that maybe should be conducted over radio, where
25	all parties would be

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1 2	MR. KRUSE: We strongly we do not want
2	
	people conducting movement activities using cell
3	phones. We want everybody to use radios, whether it be
4	a hand-held radio or a fixed radio, whether it be in
5	the pickup truck sitting on the access road, or it's
6	actually in the piece of equipment.
7	The use of cell phones to conduct operations
8	is not that's not no, that's not no, that's
9	not good.
10	MR. STEARN: Wasn't there memos? Wasn't
11	there
12	MR. KRUSE: Yes, we can use
13	MR. STEARN: polices issued
14	MR. KRUSE: Yes.
15	MR. STEARN: that spoke exactly to that?
16	MR. KRUSE: Yes. Yes, they're not to be
17	used to conduct business, only in emergency situation
18	that you would be able to use, and that's a company-
19	issued cell phone.
20	Obviously, if you have a personal cell phone
21	in your pocket, there's an emergency, yes, use it, but
22	definitely not personal cell phones are to be used out
23	here. The only cell phones that are permissible out
24	here are ones that are company-issued, or if you have
25	written authorization, which I do not I'm not going

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1	to give anybody authorization to use their personal
2	cell.
3	MR. STEARN: And thanks, Frank, and thanks
4	for your comments. I appreciate it, and Mike is going
5	to ask a few things.
6	MR. TRAINA: Actually, you struck a cord
7	with me here. You were talking about foremen having
8	two years experience.
9	What do you feel about supervisors, as the
10	supervisor?
11	MR. KRUSE: I feel, for what he I know
12	we're referring to Kyle, like I said, I thought Kyle
13	I felt Kyle to be, and I still do feel that he can be a
14	quick you know, quick learner.
15	If I'm not mistaken, I think he was in that
16	realm and I'm not going to swear to that, but I think
17	he did have or if not, very close to two years in
18	the management associate program. I'm not sure of
19	that.
20	But I mean, the kid's got a degree in
21	engineering. Like I said, he the time I've worked
22	with him, you know, I worked a lot with him. I put him
23	out there at night on his own, you know, to oversee our
24	high speed servicing unit with the you know, from
25	the production, with Mike Palumbo, out there at Zoo

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1	interlock, out at JO, and that's a you know, it's a
2	pretty tough territory out there, and he worked with an
3	under-cutter that we had out there and he was doing
4	good, and I have with my tie gang and all of that.
5	I just thought it was good, but to be honest
6	with you, I never looked at it that way at the time,
7	no.
8	MR. TRAINA: The only reason I'm asking that
9	is because during our interviews, a couple things that
10	just troubled me a little bit.
11	I just think it's something that needs to be
12	looked at a little bit further, not necessarily with
13	him, but in the future. Maybe if you keep that in
14	mind, because there was a little bit of a disconnect
15	there, during the interview that troubled me.
16	MR. KRUSE: With Kyle?
17	MR. TRAINA: Yes. Being not being
18	familiar with pretty basic rules.
19	MR. KRUSE: That's troubling, to hear that.
20	MR. TRAINA: Yes, but what's done is done.
21	That's it, Frank.
22	MR. KRUSE: Yes, thank you.
23	MR. HIPSKIND: Thanks, Mike. Matt?
24	MR. PORTO: How often do you receive
25	communications from system engineering system

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1	safety?
2	MR. KRUSE: Weekly.
3	MR. PORTO: And how do you leverage those
4	communications as a manager, as far as safety out in
5	the field?
6	MR. KRUSE: Make sure everybody has them,
7	distribute them. Well, they're all distributed via
8	email, though, but just to make sure everybody is aware
9	of what like, you know, every week, we get a new
10	safety focus for the week.
11	We have our safety liaison, George, who I
12	work with. You know, it gets filtered down to the
13	field. The field definitely has access to that.
14	MR. PORTO: Do you when you receive
15	communications, are you taking them out and as a
16	manager and a leader of the of those gangs, discuss
17	that with them?
18	MR. KRUSE: Not on every one, no. I have
19	not on every one, no. I have but no, I have
20	discovered have discussed those incidents in detail
21	with my crew, whether Phillie and Wilmington,
22	sometimes I don't do both of them. I'll charge that
23	with the supervisor to do that though, but I do make
24	sure that they get discussed with the guys.
25	MR. PORTO: Do you receive the (inaudible)

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1	statistical analytics for broken down by division?
2	MR. KRUSE: Yes.
3	MR. PORTO: What do you do with those
4	with that information?
5	MR. KRUSE: Share it with my supervisors.
б	MR. PORTO: Do you leverage it to facilitate
7	and focus (inaudible) observations or is it is that
8	at least a separate
9	MR. KRUSE: It's pretty much separated from
10	that, Matt, to be honest with you, yes.
11	MR. PORTO: Okay. That's all. Thank you.
12	MR. HIPSKIND: Fran.
13	MR. WALKER: Fran Walker. You mentioned
14	there is a written company policy that personal cell
15	phones are not to be used except in emergency.
16	MR. KRUSE: I cannot say for sure that I
17	have it, but I know that is something that we yes,
18	it was getting out that was something that was put
19	out as a I am not going to say as a safety alert or
20	but I know that has come out on paper, that personal
21	cell phones and it's also part of I believe
22	that's part of our RWP training, as well, that cell
23	phones are suppose to be stowed away. You can have them
24	on your person as long as they're stowed away and
25	turned off.
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1	MR. WALKER: Okay, so, would you consider it
2	emergency that when Mr. Robinson called up and cleared
3	his authority with a personal cell phone, that he was
4	complying with company policy? Do you think it was an
5	emergency, that he had to clear up with that with a
6	personal cell phone?
7	MR. KRUSE: No, he didn't have to clear up
8	with a personal cell phone at all, no, and there was no
9	emergency to give that track back. We had that track
10	until 5:00 a.m. Monday morning.
11	MR. WALKER: All right, no more questions
12	from me.
13	MR. HIPSKIND: Thank you, Fran. Lou?
14	MR. TOMASSONE: Thanks. Lou Tomassone. Do
15	all the Amtrak trucks have radios equipped with them?
16	MR. KRUSE: No, they do not.
17	MR. TOMASSONE: Is it in the power of the
18	supervisor to get radios installed into the Amtrak
19	vehicles?
20	MR. KRUSE: Supervisor would probably
21	request that from me, that he would want to get them
22	all in there, but no, our trucks are not required to
23	have them all, as long as we have working radios on the
24	job, and all our foremen should be issued our portable
25	radios and then we have just a big change over when we
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1	did the frequency, from the old Motorola's to the
2	Icom's.
3	MR. TOMASSONE: And have you had complaints
4	about reception issues with these hand-held radios?
5	MR. KRUSE: Infrequently.
6	MR. TOMASSONE: Infrequently?
7	MR. KRUSE: Yes.
8	MR. TOMASSONE: Okay, and is there any
9	reason why they wouldn't have a radio installed in each
10	truck?
11	MR. KRUSE: There is no reason why there
12	wouldn't be a radio installed in each truck, but I
13	mean, to outfit every vehicle on the property, I don't
14	really see that as being feasible, but there is no
15	there is no directive that we cannot.
16	MR. TOMASSONE: Okay, that's all I got.
17	MR. HIPSKIND: Thank you, Lou. Ryan?
18	MR. FRIGO: Ryan Frigo. Frank, just so I
19	understand better about how the outage is planned. Is
20	that at your level?
21	MR. KRUSE: Yes.
22	MR. FRIGO: Okay, and as part of the the
23	planning that goes into that, and the execution of that
24	work, is there any requirement to perform a hazard
25	assessment of the physical location where the work is

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1	going to be performed?
2	MR. KRUSE: We could do a we know, from
3	just being familiar with the territory, obviously,
4	we're not one of the groups. A production group who is
5	jumping from section to section, up and down the
6	southern district or northeast corridor, I mean, these
7	guys are very familiar. This is like their backyard.
8	So, we know primarily what we have out
9	there, but if we do have a larger job this job, the
10	way we looked at it was like routine maintenance, you
11	know. I mean, Frannie, I walked with Frannie 100,000,
12	and you know, he's writing up these mud spots left and
13	right, and now, he bailed out on us and he left Lou
14	with everything.
15	But you know, Lou identified you know,
16	they'll find mud spots and that's what we address, and
17	I am fortunate enough finally to get a VAC train in my
18	territory, and this thing here, this VAC train is just
19	it's another maintenance machine for us to to do
20	our work.
21	But yes, there is assessments with it, what
22	you know, what kind of work are we doing? How big
23	of a job are we going to do and what are we going to
24	need, you know, whether it be, you know, fouls on our
25	adjacent tracks, two tracks out of service, what have
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1	you, but we do talk about that, and I would talk about
2	that with the supervisor.
3	MR. FRIGO: And is there any documentation,
4	formalized documentation that would be between you and
5	the supervisor, that would say for for a job such as
6	this, you know, here is the plan?
7	MR. KRUSE: I understand what you're saying,
8	and for this job, no, there was no formal documentation
9	that we used for this job, no, there wasn't.
10	MR. FRIGO: Okay.
11	MR. KRUSE: Moving forward, yes, there will
12	be.
13	MR. FRIGO: Is that something you'll have to
14	create or does that exist already?
15	MR. KRUSE: No, there is something exists,
16	primarily used by the production group, but it's also
17	used by the maintenance side, as well, when we do like
18	you know, like for instance, we just recently did in
19	the Fall we did the Chester bio-duct. You know, we
20	put in like 900 bridge timbers on an open deck bridge.
21	That is a big project. That is something
22	where we would bring in like a site specific work plan,
23	where it would detail, you know, any kind of like, you
24	know, hazards, you know.
25	Yes, fall protection, we got to supply fall
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1	protection. You know, we got to put the nets under
2	there. We have to have like what hospital are we
3	going to? Is there any kind of environmental hazards?
4	Yes, there is a site specific work plan that can be
5	utilized.
6	But like I said, there was none used for
7	this weekend, because, right, wrong or indifferent, it
8	was something that us maintenance guys looked at, I
9	mean, we don't do an SSWP every night, when we take the
10	VAC train out. We're just going out to VAC out a mud
11	spot, and that's what we're doing. You know?
12	MR. FRIGO: So, there's no requirement to do
13	it?
14	MR. KRUSE: That ain't the way we looked at
15	this job, no, and if other people are going to sit back
16	and you know, Monday morning quarter-back and say, I
17	should have had an SSD for that job, then but
18	MR. FRIGO: I'm just trying to understand
19	more of the internal policy and
20	MR. KRUSE: For big projects for big
21	projects, like if we are going to do like major switch
22	installs, when we're ripping out switches, yes, there
23	would be site specific work plans for that.
24	Like, you know, out there at a you know,
25	we're going to be getting ready to do a big cut-over
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1	type of job that we're going to be doing out in
2	(inaudible) before the end of the year, where we're
3	going to be putting in three brand new turn outs, over
4	there at the (inaudible) project.
5	We got to do a cut and throw. For big
6	projects, we would do a site specific work plan, and we
7	do have them in the engineering department, and you
8	know, they're primarily, you know, I'm losing the word
9	I'm looking for, like blanks, that you just you
10	know, you can fill in the fill in the blank, so to
11	speak, you know.
12	But we do have site specific work plans. A
13	format, a format for that.
14	MR. FRIGO: Great. Thank you, Frank.
15	MR. HIPSKIND: Let me just Frank, let me
16	just ask you another just general question, then if
17	there is nothing else, we'll go ahead close out the
18	interview.
19	What the you got 135 people and over 100
20	miles of territory and a mix of yards and Philadelphia
21	and new employees, old employees, training schedules
22	being pulled in a lot of different directions. You got
23	weather. All kinds of things.
24	So, what are your biggest challenges and how
25	do you tackle it?
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1	MR. KRUSE: My biggest challenges are just -
2	- you know, managing the work force is not as difficult
3	as trying to juggle all the administrative duties that
4	are required of an ADE, all the inspection compliance,
5	the safety compliance. Being in the office, being out
6	in the field, being in Wilmington, being in Phillie,
7	being in (inaudible) it's just a challenge to try to
8	have like, you know, it's a you know, trying to keep
9	all the balls in the air.
10	You try to do the biggest challenge is
11	trying to maintain your administrative work, to keep
12	all that stuff current and up to date, you know, with
13	our inspections, our reports, everything
14	administratively, and also time to get out in the
15	field, and we try to make as much time to get out in
16	the field.
17	Like I said, I've just become a manager two
18	years ago. So, I got 39 years, over 37 of those 39
19	years, I've been out in the field.
20	So, this is a change for me. Honestly,
21	that's the one thing I don't like about this job is, as
22	much as it chains you to a chair in front of a laptop,
23	or you know, your desk. You know, I that's the
24	challenge, trying to juggle your administrative work
25	and be out in the field and have the field presence at

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1	the same time.
2	MR. HIPSKIND: I don't think you'll have any
3	problems. I've heard this before.
4	So, all right, if nobody has anything else
5	burning, let me ask you some Frank, some of the
6	questions that we kind of reviewed earlier.
7	Is there anything that you'd like to add or
8	change or talk more about in our interview, or
9	discussion with you today?
10	MR. KRUSE: Nothing that's hitting me right
11	now, no, sir.
12	MR. HIPSKIND: Okay, and are there any
13	questions we should have asked, but we did not, or some
14	topic that maybe we should have covered, but did not?
15	MR. KRUSE: No, I don't believe so, no.
16	MR. HIPSKIND: Okay, do you have any
17	suggestions for preventing a reoccurrence, the incident
18	the event that happened on Sunday?
19	MR. KRUSE: The only recommendation that I
20	have, which I'm going to I don't know if I would be
21	stepping on people's toes or not, but I know we spoke
22	about this.
23	Unfortunately, it's like bad karma, we were
24	talking about this prior to this incident, about SSD's
25	and fouling the track, that right now, under our rules,

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1	SSD's are required to be used only if we're fouling
2	with equipment, and I think moving forward, I think as
3	Amtrak and systems safety, which I you know, I was
4	ready to say I'm not part of, but I guess I am, you
5	know.
6	But I think that is something that we should
7	make a requirement for all our people, how we do that?
8	Is it where do you draw the line? Like, if we're
9	calling up for a two minute foul, do we put SSD's down?
10	I mean, of course, you can get killed in two minutes.
11	These guys you know.
12	Is it something that we should do with the
13	equipment, because I mean, under our rules, I can get a
14	foul right now and put a piece of equipment on the
15	tracks, as long as I know I'm not going to be out there
16	for more than five minutes. So, I'm not required to
17	have SSD's.
18	If I wanted to cross four track territory
19	and said, I need a foul on one, two, three and four
20	between 15 and 16, they'll give it to me and I can ride
21	a backhoe across the tracks. I don't need no SSD's
22	under our rules right now.
23	I think in order to overt this, I mean, what
24	is the difference if I have a piece of equipment or I
25	have my guys out there? My guys just got killed. I
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1	think moving forward we should have that should be a
2	rule, that regard if we're going to foul for more
3	than five minutes, regardless of the task or the
4	equipment we're using, I think that should be a
5	requirement to have SSD's applied.
6	MR. HIPSKIND: So, the (inaudible) in your
7	opinion is more restrictive?
8	MR. KRUSE: Yes, yes, absolutely, yes.
9	That's what I would do. If I had sole jurisdiction,
10	that's exactly what I would do. In fact, I am going to
11	be telling my guys in Phillie, that's why I'm saying I
12	don't know if I'd be stepping on people's toes, but
13	that's what I'm going to direct my people in
14	Philadelphia, regardless if they have equipment or not,
15	I want them to use SSD's when they're acquiring foul
16	time on main line track.
17	MR. HIPSKIND: Okay, fair enough, and is
18	there a question is there anyone else who we should
19	interview, in your opinion?
20	MR. KRUSE: Not that I'm aware of. I assume
21	you're going to be interviewing everybody that was
22	actually present during the incident, and obviously, I
23	know you interviewed Kyle, and I just heard today that
24	you interviewed Will.
25	So, I don't know if you're interviewing the
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1	other two gentlemen that worked Saturday night or not,
2	but I think the key players been covered.
3	MR. HIPSKIND: Okay, thank you. Any other
4	comments? Questions?
5	All right, listen, I just have a bad habit,
6	we try and set up a sequence of interviews, and I end
7	up making people wait. So, you have my sincere
8	apology, but you also have my sincere thanks, and on
9	behalf of everybody in here, thank you very much for
10	taking some time out of your busy schedule. We just
11	just bear in mind, we did get you out of the office.
12	MR. KRUSE: Yes, you did.
13	MR. HIPSKIND: Okay, so, thanks very much.
14	{Off the record.}
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## CERTIFICATE

MATTER: Amtrak Train 89 Accident April 3, 2016 near Chester, PA Accident No. DC16FR007 Interview of Frank Kruse

DATE: 04-07-16

I hereby certify that the attached transcription of page 1 to 72 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.

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