



NATIONAL TRANSPORTATION SAFETY BOARD  
**Investigative Hearing**

Norfolk Southern Railway general merchandise freight train 32N  
derailment with subsequent hazardous material release and fires,  
in East Palestine, Ohio, on February 3, 2023

<b>GROUP</b>	<b>G</b>
<b>EXHIBIT</b>	
6	

Agency / Organization

**NTSB**

Title

**Interview Transcript – Ryan Tokarski  
Project Manager, Specialized  
Professional Services, Inc., February  
8, 2023**

UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

\* \* \* \* \*

Investigation of:

\*  
\*  
\*  
\*  
\*  
\*

NORFOLK SOUTHERN TRAIN DERAILMENT  
IN EAST PALESTINE, OHIO  
ON FEBRUARY 3, 2023

Accident No.: RRD23MR005

\* \* \* \* \*

Interview of: RYAN TOKARSKI, Project Manager  
Specialized Professional Services

via Microsoft Teams

Wednesday,  
February 8, 2023

APPEARANCES:

MARK DOUGHERTY, Hazardous Materials  
Accident Investigator  
National Transportation Safety Board

PAUL STANCIL, Senior Hazardous Materials  
Accident Investigator  
National Transportation Safety Board

PAUL CAREY, Retired Fire Chief  
International Association of Firefighters

TERRY HEIDKAMP, Party Coordinator  
GATX Corporation

RON LAWLER, Senior Director  
Trinity Leasing

I N D E X

<u>ITEM</u>	<u>PAGE</u>
Interview of Ryan Tokarski:	
By Mr. Dougherty	5
By Mr. Stancil	15
By Mr. Carey	26
By Mr. Lawler	31
By Mr. Heidkamp	31
By Mr. Stancil	32

I N T E R V I E W

(8:01 a.m.)

1  
2  
3 MR. DOUGHERTY: Okay, good morning. Today is February 8th,  
4 2023. The time is 8:01 a.m. This is a Microsoft Teams interview  
5 that is being conducted in connection with the Norfolk Southern  
6 Railway train derailment in East Palestine, Ohio, on February 3rd,  
7 2023. The NTSB number is RRD23MR005. My name is Mark Dougherty,  
8 that's D-o-u-g-h-e-r-t-y, and I'm a Hazardous Materials Accident  
9 Investigator with the NTSB. This is an interview of Mr. Ryan  
10 Tokarski of SPSI.

11 And we'll now go around the virtual room and we'll do  
12 introductions. If you could state your name, the spelling of your  
13 last name, and company name and position that you're with. We'll  
14 go ahead and start with Paul.

15 MR. STANCIL: Paul Stancil --

16 MR. CAREY: Hi, I am Paul Carey. Go ahead, Paul.

17 MR. STANCIL: Sorry, Paul. I'm Paul Stancil, Senior  
18 Hazardous Materials Accident Investigator with the NTSB.

19 MR. DOUGHERTY: Chief Carey?

20 MR. CAREY: Good morning, I'm Paul Carey, retired Boston Fire  
21 Chief. I'm with the International Association of Firefighters.

22 MR. DOUGHERTY: Could you spell your last name?

23 MR. CAREY: C-a-r-e-y.

24 MR. DOUGHERTY: Okay. And Terry?

25 MR. HEIDKAMP: Hi, I'm Terry Heidkamp. I am the Party (ph.)

1 Coordinator for GATX Corporation. The spelling of my last name is  
2 H-e-i-d-k-a-m-p.

3 MR. DOUGHERTY: Okay. And Ron?

4 MR. LAWLER: Ron Lawler, L-a-w-l-e-r, Senior Director,  
5 Mechanical Services for Trinity Leasing.

6 MR. DOUGHERTY: And, finally, Ryan?

7 MR. TOKARSKI: Ryan Tokarski, with SPSI, Specialized  
8 Professional Services. Last name, T-o-k-a-r-s-k-i.

9 MR. DOUGHERTY: Great. Perfect. So it's very important that  
10 everyone that's on the recording that we all speak loudly and  
11 clearly so it gets transcribed properly.

12 INTERVIEW OF RYAN TOKARSKI

13 BY MR. DOUGHERTY:

14 Q. Mr. Tokarski, are you aware that the interview is being  
15 recorded?

16 A. Yes.

17 Q. Okay. If any question is unclear or you don't know the  
18 answer to the question, please ask the questioner to clarify or  
19 restate the question. And if you don't know the answer to any  
20 questions, it's okay to tell us you don't know. We don't want you  
21 to speculate if you don't know the answer to the question.

22 The sole purpose of the investigation is to improve safety,  
23 not to assign fault, blame, or liability. Our mission is to  
24 improve transportation safety and prevent accidents. As such, the  
25 NTSB cannot offer any guarantee of confidentiality, immunity from

1 any legal proceeding by any other agency, whether it's local,  
2 state, or federal.

3 A transcript of this interview will be placed in a public  
4 docket for investigation, which will be available via the NTSB  
5 website.

6 All right, Mr. Tokarski, first, thank you again for agreeing  
7 to speak with us today about the derailment. If you don't mind,  
8 could you tell us about your background, education, and  
9 experience?

10 A. My background, I've worked at Specialized Professional  
11 Services since about July of 2005, pretty much right at the start  
12 of our company, and I have been working in the rail industry that  
13 entire time. Education-wise, I started here right as I graduated  
14 high school, so no college or technical education, just basically  
15 all the hands-on education here and all the programming that we go  
16 to, industrial fire brigade, chlorine institute, HAZMAT  
17 specialist, all those types of things. I also work within our  
18 AARC-6 program daily here as SPSI working with railcars and  
19 paperwork for railcars every day.

20 Q. Okay. And so what all positions have you held with SPSI?

21 A. I started out as a technician here, moved up to supervisor,  
22 then senior supervisor, and I was the operations manager and  
23 dispatcher for about six years and then took a role as a project  
24 manager for about the last six or seven years, so that's where  
25 I've been as a project manager. And as a project manager at SPSI

1 you're a working project manager.

2 As you guys probably know, Drew is the owner of the company  
3 and heavily involved in the onsite portion of the derailment, and  
4 that trickles down to every single one of us here, so we are all  
5 working project managers.

6 Q. Okay. And could you explain some of your duties as a project  
7 manager?

8 A. My duties as a project manager would be to receive phone  
9 calls from customers and mitigate whether, you know, they're  
10 having an emergency and we need to help them with their emergency  
11 or set up a scheduled job, a field repair of a railcar, a  
12 transfer, cleaning up a car. And I say cars but we're also -- you  
13 know, I could get a call about a tank, an onsite tank at a  
14 facility or piping or anything to that nature. I work with the  
15 oil and gas customers, and I'm actually meeting one this afternoon  
16 to review a piping project. So while it's natural for me to talk  
17 about railcars, I do work outside of the rail industry a bit, as  
18 well, so --

19 Q. Okay, great. And so who do you currently report to?

20 A. I report to Drew, Drew McCarty.

21 Q. Okay, all right. Well, thanks for that. So if you could  
22 walk us through, to the best of your recollection, your experience  
23 with the East Palestine derailment, from the time that you  
24 received the phone call notifying you of the derailment up until  
25 today? I know it's probably a lot of information, but to your



1 best of your recollection if you could just kind of go over from  
2 day one all the details?

3 A. Okay, yeah. I think I received the phone call around 9:30-  
4 ish p.m. on that Friday, and kind of got our bearings within the  
5 organization here and figured out that I'd just reported directly  
6 to the site since I'm located near the site, not too close but  
7 closer than our shop.

8 So I arrived near the derailment shortly before 11 p.m. that  
9 night and pulled down into the site where there was heavy, heavy  
10 fire in the derailment and a -- I would say a ton of fire trucks  
11 in the area, basically performing some rural water movement,  
12 shuttle dumping into dump tanks, and they were just putting some  
13 water all over the place, pretty close into that area. At that  
14 time I called Drew and said I'm kind of going to back out of here  
15 a little bit until we get our bearings. I'm kind of feeling like  
16 with the heavy fire that people are -- everybody is just a little  
17 too close for my comfort here. And Drew arrived shortly after me.  
18 I believe that maybe Scott from the railroad was there already.

19 So after that, Drew and I kind of got a staging area lined  
20 up, up the road, roughly three-quarters to a mile away, and that's  
21 where we started staging our guys. Drew had gone down into the  
22 site, and I waited up there for a while, and then -- you know,  
23 when I say a while, it might have been an hours or two, where Drew  
24 and Scott D., Scott Deutsch, from the railroad, were trying to get  
25 a game plan together with the fire department, get everyone to a

1 safe location.

2 Whenever Drew came and got me to come back down to the  
3 meetings at the fire department, it seemed like everybody had kind  
4 of cleared out to a safer distance at that point.

5 So then, throughout that first night, it was just a lot of  
6 talks at the fire department, a lot of meetings, a lot of  
7 different agencies coming in, and a lot of, lot of trying to  
8 figure out what car was what. And, you know, nobody could see  
9 anything due to the fire and the dark.

10 So I don't -- forgive me because I don't remember an exact  
11 timeline, but I would say somewhere around 3 or 4 in the morning I  
12 went down to the west side crossing and helped air monitor and use  
13 our thermal imaging camera with the mechanical department of the  
14 railroad to break the cars loose where they could to get a portion  
15 of those cars out of there that weren't affected with the  
16 derailment. And that would have been on the west side that we  
17 were at, the very first crossing west of the derailment. We --  
18 they did what the mechanical guys do, got the cars loose, and I  
19 just had to air monitor and a thermal imaging camera to check. I  
20 believe that's right around the area where the beer box cars were.  
21 And, you know, they took about an hour and a half-ish to cut those  
22 loose and pull that section of the train out of there. And then,  
23 after that, until about daybreak, it was kind of like a stand-down  
24 portion for me just waiting while Drew was in some meetings and  
25 until daylight came.

1           At that point, I worked with the -- forgive me, but it was,  
2 it was a local guy with a drone. I can't even remember who it is,  
3 who it was. Commissioner. He was a, he was a commissioner.  
4 Worked with him a few times with the drone and just getting  
5 different footage for the command post. I basically just went  
6 with him as safety monitor to keep him in a safe location with an  
7 air monitor and, again, with a thermal imaging camera just to make  
8 sure he didn't put himself in any positions. At that point, it  
9 was daylight and we would have had -- still had some, you know,  
10 heavy fire in there, obviously, on that Saturday morning coming  
11 from the area of the, of the pressure release.

12           And after that, throughout the day was just, you know,  
13 monitoring of those cars -- of the cars, the whole, the whole  
14 derailment, the fire, and -- my brain's a little, a little foggy  
15 on that day with no sleep, but that's the timeline there  
16 throughout that day was just basically the same things. Just  
17 everybody wanted to get as much information as they could. I know  
18 there was a flyover with an airplane that day, so there was a lot  
19 of down time trying to get -- collect information that day.

20           So at the end of the -- at the end of that day, I was off  
21 site about, say, 7 or 8 -- 7:30 that evening and then reported  
22 back the next morning on Sunday. I'm trying to recall. All those  
23 days kind of ran together there the first week for me.

24           Sunday was the day where we, where we monitored those VCM  
25 cars. Well, I guess it's noteworthy to mention on -- you know,

1 while we were monitoring those VCM cars, the PRD on -- I'd say  
2 the -- it was the third one in from the east side -- it was, it  
3 was venting out of the PRD about every two minutes that Saturday,  
4 and I timed it myself and it would vent for about 30 seconds and  
5 then it would set again, and it would continue that all day. All  
6 day long that was venting like that, just shooting flames out  
7 until -- right up until the point I left that day.

8 Sunday is the day, I believe, that that car had seemed like  
9 to us that it was calming down to a point, and then, you know, we  
10 decided that we would get in, make some entries in, and try to  
11 investigate and see -- you know, just get a little bit closer  
12 visual on what's going on, maybe some temperature readings and  
13 things like that. And that day is whenever that car decided to  
14 vent again after not venting for -- I think it was about three  
15 hours it didn't vent. It still had flames on top, obviously. All  
16 the rings and gaskets and such seemed to be burnt out of it, and  
17 it hadn't vented for about three hours, so we decided -- I stayed  
18 back and had two crews in there to monitor various portions of the  
19 derailment.

20 And as a couple guys were coming out, a couple guys would  
21 have been on our north side near the, near the VCM car that was by  
22 itself, I'll say. Forgive me for not knowing car numbers at this  
23 point.

24 Q. Okay.

25 A. This would have been the westernmost -- they were at the

1 westernmost VCM car. And that car had released -- not that car;  
2 the one that had been venting the whole time, the PRD popped  
3 again, and it went more aggressive than I had ever seen it the  
4 entire time at this point. And that would have been the point  
5 where it vented and it didn't quit for over 70 minutes from the  
6 time that it had actually started venting this time. And we had  
7 to get the other crews out of there and get them, get them to go  
8 out the west side. And we backed off and that's whenever  
9 everybody started becoming really concerned with the conditions of  
10 these cars internally.

11 After that point that day -- that would have been Sunday -- a  
12 lot, a lot of temperature monitoring once that car quit on all the  
13 cars on different portions of, you know, where the jacket was  
14 ripped here and the jacket was ripped there. And I referenced  
15 that westernmost car that was by itself. It had a high  
16 temperature the entire time we monitored it. When I say high, it  
17 was higher than all of the other cars. Those temperature numbers  
18 I don't have in front of me, so I can't recall. I just remember  
19 it being in the, in the hundreds somewhere, low one hundreds, like  
20 130, somewhere around there, I believe. But we definitely  
21 documented all of that; I just don't have that in front of me  
22 right now.

23 So, yeah, there was a lot of concern about that car and its  
24 internal condition, as well, and then, obviously, the one that had  
25 vented the entire time.

1           So that was, that was Sunday. And like I said, Sunday night  
2 I believe the crews just continued to monitor the temperatures of  
3 those cars. And throughout Sunday different tactics and game  
4 plans were discussed across the board about how to handle these  
5 cars. Obviously, there were -- the idea of trying to do anything  
6 in the protective housing was not a good option for us or anybody  
7 else. So that's, you know, kind of the next level up from me to  
8 discuss different plans and things about vent and burn, and I  
9 believe those -- that would have been -- well, that led us into  
10 Monday.

11           And Monday, I think, is the day -- I can't recall if it was  
12 Monday or Tuesday whenever they actually did the vent and burn.  
13 But I think for me it was just the temperature monitoring, making  
14 sure that they were -- everybody was getting their readings is  
15 kind of what I was in charge of. If I didn't get the readings  
16 every hour, somebody was texting me to get those temperature  
17 readings to report. And that -- yeah, that would have been  
18 Monday.

19 Q.    So how about the time -- and this is Mark Dougherty -- the  
20 time after the vent and burn and what was accomplished after the  
21 vent and burn?

22 A.    Directly after the vent and burn?

23 Q.    Um-hmm.

24 A.    Would that -- that would have happened in the evening, the  
25 evening-ish, late afternoon, I'd say. So we really -- my shift

1 didn't do anything. I don't even think night shift did anything  
2 directly after that just -- we definitely didn't. We cleared the  
3 area and then ended up, you know, at the, at the command area that  
4 evening. The day -- the night, that night, I don't think anybody  
5 went near the area of the vent and burn and the next, the next day  
6 the crews -- I didn't personally make an entry in on that. I had  
7 very limited entries. I was kind of outside the whole time. I  
8 know that Drew and a couple of the other guys went in to, you  
9 know, just verify with the vent and burn guys that the detonations  
10 went as planned.

11 Q. Okay. All right. So just a couple of follow-up questions  
12 from me, and then we'll go around the virtual meeting here for  
13 any --

14 A. Yeah.

15 Q. -- follow-up questions. But appreciate that information. So  
16 you mentioned that thermal imaging was done and air monitoring was  
17 done. Do you happen to have a recorded or any type of records of  
18 that monitoring, written records that you could provide us?

19 A. I don't have anything right now. I personally had the  
20 monitor and had no reading on that -- on any of those entries, and  
21 I'm pretty clear on the timeline of the -- of that myself being --  
22 and I potentially have text messages to help myself with that  
23 timeline. But I do know roughly that when I was with mechanical  
24 was early Saturday morning when I would have been with the  
25 commissioner. It was, you know, daybreak Saturday morning. So,

1 yeah, I could, I could definitely put something together.

2 Q. Okay. Yeah, any running notes that you may have --

3 A. At this point in the game, I'm not sure if I could find the  
4 exact monitor that I had at that time because we were rotating so  
5 many in and out, but I could check and see if we could find  
6 that -- those records on our, on our PIDs, on our IBRIDs (ph.),  
7 our system.

8 Q. How about, how about temperature recordings or any  
9 (indiscernible)?

10 A. The temperature recordings that I was hitting that day with  
11 mechanical would have been for those box cars that they cut loose  
12 just to try to get a -- you know, some sort of sense of if there  
13 was a fire inside that box car before they pulled away, and there  
14 was nothing. You know, obviously, I didn't have any readings of  
15 those box cars. They pulled those ones down the tracks a bit.

16 Q. Okay. All right, great. And so did you keep a log of  
17 timeline, by chance, of sequence of events as they happened?

18 A. No, I did not.

19 MR. DOUGHERTY: Okay, okay. All right. So let's go around  
20 and for any follow-up questions. Paul Stancil, do you want to  
21 start us off?

22 MR. STANCIL: Sure. Thank you, Mark.

23 BY MR. STANCIL:

24 Q. Yes, Ryan, I appreciate your narrative there. I do have a  
25 few follow-up questions. Regarding the temperature readings that



1 you mentioned that were taken every hour, those were recorded?

2 A. Yes.

3 Q. Tell us about -- what's the form of that documentation? Is  
4 that something that you have available?

5 A. It's not something that I have available. I had the crews go  
6 and get the temperature readings, get them to me, and then I sent  
7 them off. So I don't have a formal document with temperature  
8 readings personally.

9 Q. So you sent them off how?

10 A. I have via text message.

11 Q. Did you save those?

12 A. Let me check. Yeah, I didn't delete anything. I don't have  
13 anything deleted. So whatever I sent in text message I still  
14 have.

15 Q. Okay. Yes, we would be interested in preserving that, Ryan,  
16 if you could somehow get that put together in a documentation  
17 format. That would be extremely helpful to us.

18 A. Okay.

19 Q. So what temperatures were being measured exactly?

20 A. Excuse me? I didn't hear you on that one.

21 Q. Yes, sir. What temperatures were being measured exactly?

22 A. We were basically finding different -- you know, there were  
23 various points in each car where a portion of the jacket had been  
24 ripped open and we could get to the internal tank and get a good  
25 temperature reading on whether, you know, one tank had three

1 jacket tears in it and we can get three different readings on it,  
2 or one had one and we could get a reading there. We kind of did  
3 that and hit the same spots every time and had an average of, you  
4 know, the temperature readings. And, yeah, I just -- I did just  
5 pull up my message here, and I have -- I do have a timeline, a  
6 log.

7 Q. Okay. Can you read us from that what you have there?

8 A. Yeah. One second. Let me go back. Now, I have to -- I will  
9 have to look into this because I was texting two different  
10 managers, so I have one pulled up right now at 9:40 a.m. on  
11 2/6/23. And the cars are numbered 1 being the easternmost car on  
12 the tracks, then as follows suit to 2, 3, 4, 5, and 5 being the  
13 one that was kind of by itself on the western side there, for  
14 reference. So we were averaging about 65 degrees on 1; 65 degrees  
15 on 2; 65 degrees on 3; 65 degrees on 4; and 126 degrees on number  
16 5. And that stayed consistent there throughout the day for 9:40  
17 and 10:30, 11:30, and I have a 12:30 and a 1:30, and then it kind  
18 of got a little lax there at 2:57. And that's what I have in that  
19 record. And --

20 Q. So throughout all of those measurements, the temperature did  
21 not change?

22 A. The temperature maintained, yeah. It maintained on those.

23 Q. Was there any --

24 A. And --

25 Q. Was there any point in time where the temperature did change?

1 A. The one -- the temperature that day, not that I can recall.  
2 The 126 kind of stayed around. Number 5 kind of stayed around 126  
3 to 130 from what I recall.

4 Q. Okay. Any further measurements that indicated that a change  
5 was occurring?

6 A. Not off the top of my head, to my knowledge. Not that I, not  
7 that I have.

8 Q. Okay. Did the temperature ever get higher -- you mentioned  
9 in the 130s. Did the temperature ever get higher than 126?

10 A. I'm trying to, I'm trying to look back in my messages and see  
11 if I had anything else. Actually, let me see something here.  
12 Yeah, I'm not -- I'm just not finding any messages from the guys  
13 who were reporting it back to me at the moment. I'm trying to  
14 search their names. Yeah, at this time I don't, I don't -- I  
15 can't seem to find any other, any other messages about the  
16 temperatures. That's all I have right now.

17 Q. Is that something you could put together for us or preserve  
18 those messages?

19 A. Yeah, the ones that I had there, that I read you, absolutely.  
20 And I'll continue to look because if somebody sent me a message  
21 and it was in with a group of another person, I might, I might  
22 just be overlooking that, so I can look through a little more  
23 detail.

24 Q. Who did you send, who did you send these messages to?

25 A. The managers from Norfolk Southern.

1 Q. Which is?

2 A. Scott Deutsch.

3 Q. Anyone else?

4 A. I potentially would have sent them to Scott Gould but I'm not  
5 seeing that. If I -- I'm looking for a group message maybe. The  
6 ones that I read you were in a message to Scott Deutsch.

7 Q. Okay. And this, again, was on what day?

8 A. One second. I'm out of that. Let me go back. It's the  
9 third -- Monday, February 6th.

10 Q. Was that the, was that the only time you were collecting  
11 temperatures? Or was there any over the previous couple of days?

12 A. Sunday, that's what they were in there trying to accomplish,  
13 whenever that PRD had vented, and I don't have any documentation  
14 of those readings. I'm not sure if Drew had those, but I don't  
15 have those ones from that day. I know they were trying to go in  
16 and get pressure reading off of the first VCM car, and they were  
17 working on the west side, investigating that car, but I don't know  
18 if they got readings from those and gave them to Drew. I don't  
19 have them.

20 Q. Okay. How were the temperature measurements being collected?

21 A. I'm sorry? Say that one more time?

22 Q. Yes. How were you or your crews collecting the temperature  
23 measurements? What instruments, what technique? How was that  
24 being accomplished?

25 A. We had a Draeger thermal imaging camera, as well as a FU

1 (ph.) handheld, for lack of a better term, point-and-shoots, with  
2 a digital display.

3 Q. Do you have the make and model numbers of those, by --

4 A. I don't have those right now, no.

5 Q. Okay. And who was doing the actual measuring?

6 A. It would have been a handful of folks from our company and --  
7 yeah, mainly our company. Guys -- Alex Klepcic (ph.), Charles  
8 Filby (ph.), DeShawn Herrera (ph.). DeShawn Herrera was on night  
9 shift, so he potentially has more from -- it would have been  
10 Sunday night, I guess, Sunday night into Monday night, into that  
11 date that I gave you. Yeah, so those three guys primarily.  
12 Potentially Blaze McDonald (ph.) but he's a possible. Alex  
13 Klepcic and Charles Filby for sure, and then DeShawn Herrera for  
14 sure on night shift.

15 Q. So let me understand the flow of affirmation from them to the  
16 Norfolk Southern manager, is it correct that they forwarded the  
17 measurements to you and then you texted them to the Norfolk  
18 Southern managers?

19 A. Yeah, yep. Yeah, they would either call me on the radio, my  
20 crew, and then I would give them to the Norfolk guys.

21 Q. So were all of the communications by text message or were  
22 others by radio?

23 A. There would have been both.

24 Q. So the other measurements, were they written down anywhere or  
25 recorded somehow or just verbally?

1 A. I would have to check my notebook and review that and see  
2 because I do see in some of these messages some pictures of my  
3 notebook. That's kind of how -- if I wrote them down, I was out,  
4 you know, in the, in the field, I wrote them down in my notebook  
5 and just sent a picture of that to them. Or, you know, the crew  
6 sent me a picture of a notebook and I just forwarded it along.

7 Q. All right. Let me move on to a little bit of a different  
8 topic. Regarding the -- you mentioned there was some concern  
9 about the internal conditions of the car. Could you explain that  
10 a little bit more?

11 A. Yeah. The third car in that was venting all day Saturday and  
12 then had that, had that 70-some-minute release, as well as the car  
13 with the elevated temperature, there were just concerns. I mean,  
14 when that PRD went off that time, it definitely was a concerning  
15 audible noise as well as a visual fire again, and I know that, you  
16 know, some folks were brought in to -- chemical specialists or  
17 whoever they were from the manufacturer of the chemical about  
18 polymerization for the product, the VCM product. And forgive me,  
19 I can't remember what company they were from at this point, but,  
20 yeah, a couple folks were brought in to monitor, help monitor, and  
21 figure out -- try to figure out what was going on inside of those  
22 cars.

23 Q. And what do you remember about those discussions?

24 A. Just that it was a potential for polymerization inside those  
25 cars with that product. I know they had -- I heard that briefly

1 from those folks but, you know, nothing was ever said for sure  
2 that I heard. And then, you know, they obviously went to various  
3 meetings, and I don't -- I wasn't in those meetings.

4 Q. Okay. You mentioned that there were some discussions about  
5 tactics and game plans that ultimately led to your decision to  
6 vent and burn. What -- did you have any role in those  
7 conversations, and can you tell us what the options were?

8 A. Well, I know hot tap was an option at one point or a  
9 discussion at one point, to hot tap those cars to try to get the  
10 product out and manage it, but then that -- you know, know that  
11 there was definitely a safety concern with being very close for  
12 quite some time to those cars trying to hot tap weld a nipple on  
13 and hot tap those cars and -- yeah, that one was definitely a  
14 discussion, but it -- I don't recall that I was a part of a  
15 discussion to not do that. I just know it went the route to not  
16 do that.

17 Q. Do you know why?

18 A. I think it was a personnel exposure risk, and I don't mean  
19 chemically exposed; I mean fire and pressures and just putting  
20 someone or a group of folks in there to try to hot tap these cars  
21 and potentially have this stuff polymerized already and then all  
22 that be for naught because we can't get anything out of our hot  
23 tap.

24 Q. Understood, okay. Going back to -- you mentioned that PRD,  
25 pressure relief devices, began activating. Do you recall when

1 that started happening?

2 A. I believe that pressure relief device was activating when I  
3 got there Friday night. It was very hard for me to tell that  
4 night. There was -- it was -- I mean, I'm telling you, it was the  
5 most chaotic scene I've ever come up on in my life with the amount  
6 of firefighters and the ladder truck being set up so close to  
7 those vinyl chloride cars. But I do believe there was heavy fire  
8 in there that night, and at least at some point that Friday night,  
9 early Saturday morning is whenever that PRD was going. I don't  
10 know exactly what time. I cannot say.

11 Q. Were all of the vinyl chloride cars releasing material  
12 through the PRDs?

13 A. To my knowledge, I don't think the number 1 was; the one that  
14 was number 1 would have been the east side. As far as I know, the  
15 other ones were, as far as I know. They had heavy fire around  
16 their protective housings.

17 Q. Okay. Let's move on to hazard communications. You mentioned  
18 there was some issues or difficulty identifying which cars were  
19 which. Can you sort of explain that a little bit more?

20 A. Oh, well, that's -- the difficulties there would have been  
21 just the heavy fire in the derailment burning off the numbers of  
22 the cars, not being able to see all the cars from ground level,  
23 which is where the -- you know, the drones helped collect the  
24 data. The airplane ride that somebody had been in to help collect  
25 the data and get visuals and pictures and start looking at



1 pressure cars, general service cars, and just start building that  
2 map as we do. That's every derailment I've ever been on has been  
3 very difficult in the first hours trying to figure out what  
4 everything is and where it's all at. I do -- I mean, as far as  
5 knowing what cars we were looking for, I feel like somebody --  
6 well, Drew had a list and we were working through a consist and  
7 placing cars where we, you know, around about where we thought  
8 they were and identifying the VCM cars and any acrylate cars or  
9 benzene cars or any of those things.

10 Q. So when you arrived, you said before 11 p.m., was there a  
11 train consist available at that time?

12 A. Honestly, I do not know.

13 Q. What about placards? Did any cars have placards that helped  
14 you identify which ones were which?

15 A. In the first night there were none visible. Anything that we  
16 could see was just too dark, too piled up, too mangled at that  
17 time. But -- and that's in the direct area of the wreck. Now,  
18 like I said, when -- on the west side at the crossing we could  
19 kind of see some beer cars and a couple other cars that we could  
20 identify and, you know, rule out those cars. I do believe that's  
21 maybe where some empty residue benzene cars were, if my memory  
22 serves me right. But, yeah, on that side, you know, wherever  
23 placards weren't burnt up, yeah, they were definitely helpful.

24 Q. Okay. And at what point were all of the HAZMAT cars  
25 ultimately identified?

1 A. Officially, I'm not sure of that answer. I couldn't say for  
2 sure. I know we had a good list going sometime Saturday, but I  
3 would say definitely that all of them were not identified as to  
4 where they were. But officially I don't have that answer.

5 Q. All right. Can you tell us what cars were breached in the  
6 derailment?

7 A. Aside from the VCM cars that were releasing PRDs?

8 Q. Correct.

9 A. Would have been --

10 Q. What about the other cars? What can you tell us about them?

11 A. I do know that there were some oil cars that were breached  
12 and an acrylate car. I don't know which one. At this point I  
13 can't remember if it was a butyl acrylate or which acrylate it  
14 was. And there was, there was at least one more car that was  
15 breached, but I can't remember what was in it. And I apologize.  
16 I do believe it was a DOWX car.

17 Q. Okay. Any other non-hazard materials that were breached?

18 A. You'll have to forgive me. I don't remember.

19 Q. Was it, was it you who put together the list that shows the  
20 status of the cars? Was that your list?

21 A. We compiled that list together between myself and Drew and  
22 Mike Klein (ph.). We compiled that list in our, in our command  
23 center.

24 Q. Is that the most accurate information that you have about  
25 what cars were breached and what weren't?

1 A. Yeah, that would be the most accurate information that I  
2 would have available to me and that I would have had available to  
3 me at that time from an SPSI standpoint.

4 Q. Okay. Well, thank you, sir. I appreciate it.

5 MR. STANCIL: And I'm going to pass to the next person. And  
6 appreciate what you've done there. Thank you.

7 MR. TOKARSKI: All right. No problem.

8 MR. DOUGHERTY: Chief Carey?

9 MR. CAREY: Hello?

10 MR. DOUGHERTY: Hello?

11 MR. CAREY: Hi. Am I up next?

12 MR. DOUGHERTY: Yes, sir.

13 MR. CAREY: Okay. Paul Carey here.

14 BY MR. CAREY:

15 Q. Ryan, thanks a million for joining us today, and thanks for  
16 all the information.

17 A. Yeah, no problem.

18 Q. So I just have a few questions. When you got there, you said  
19 there was heavy fire and a lot of fire apparatus. Was most of the  
20 fire from pull (ph.) fires exposing the tank cars?

21 A. There were pull fires, there were -- seemed to be 3-  
22 dimensional fires. There seemed to be just a lot of fire.

23 Q. Okay. And what was the, what was the fire department engaged  
24 in at that point? Were they providing water to try to cool those  
25 tank cars?

1 A. Yeah. Whenever I arrived on scene they had two aerials set  
2 up. One directly over the VCM cars which would have been 2, 3,  
3 and 4. Would have been pretty much directly near in that area.  
4 They also had another aerial ladder set up on the east side down  
5 near the -- I don't know what the business was, but there was a  
6 large business on the east side. They would have been around that  
7 way near where the beer box cars were with that one.

8 Q. Yeah.

9 A. And they --

10 Q. And did you, did you interact with the fire department  
11 incident commander?

12 A. I did not. At that point I made contact with Drew and tried  
13 making contact with Scott Deutsch who, I believe, was on site  
14 already. And I really couldn't -- I couldn't determine what was  
15 going on at that point and who was who and what was where because  
16 of the amount of people that were there. It was, it was an -- you  
17 know, there was nobody identified as incident commander or any  
18 type of organization. There were a lot of people standing around  
19 at that point, a lot of people moving.

20 Q. Okay. And then, and then a decision was made to have the  
21 fire department pull back, and you said that you pulled back about  
22 three-quarters of a mile and set up a staging area for your folks?

23 A. Yeah. I had, I had people coming in myself from my company,  
24 so I went back and found the location about three-quarters of a  
25 mile to a mile back. And that was just simply due to the fact

1 that that's where that parking lot was. You know, there was no --  
2 I didn't calculate anything at that point. I just moved, you  
3 know, back and found a parking lot where we could stage our  
4 trailers. And, you know, we had a lot of equipment coming in.

5 Q. And did the fire department pull back to that point, as well?

6 A. They moved to where, you know, their fire departments or the  
7 other side of town. I don't exactly know where they all went, but  
8 they didn't come back that direction.

9 Q. Oh, okay. And you mentioned the air monitoring and the use  
10 of the tech, and the tech was only useful where you could access  
11 the tank where it was breached on the cars because you couldn't  
12 really get a good reading on the jacketed cars, right?

13 A. Right. You wouldn't get any -- you know, you'd get the heat  
14 effect off of the fire, pull firing on the jacket. But to get a  
15 good -- you know, to get a good temperature reading on the, on the  
16 cars, we definitely got the tank.

17 Q. All right. And what kind of air monitoring was being done at  
18 that point?

19 A. We had our hybrids with PIDs and LEL monitors, oxygen  
20 monitors, personals. But CTH was there with their air monitoring  
21 equipment Friday night at some point. You know, late Friday  
22 night. And I don't know exactly what time they got there, but  
23 they were there midnight-ish, maybe.

24 Q. Okay. How were pressure readings obtained on any of the  
25 cars?

- 1 A. That night? We didn't do any.
- 2 Q. Yeah.
- 3 A. No pressure readings were obtained that night.
- 4 Q. Okay. And when they finally did, do you know what kind of  
5 methods they used to determine the pressures in the cars?
- 6 A. We -- well, they wouldn't have taken any pressure reading on  
7 a car where there was a pressure -- a 3-D fire or any kind of fire  
8 in the housing. So to my knowledge, 2, 3, and 4 were too  
9 dangerous to try to get any kind of pressure readings or  
10 impossible to get any kind of pressure readings off of.
- 11 Q. Okay. And when you -- do you know of any discussions they  
12 had -- I'm sure they had a unified command set up. Are you aware  
13 of that?
- 14 A. They had a command set up, yeah.
- 15 Q. With agency representatives from all the different parties on  
16 scene?
- 17 A. Yes, sir.
- 18 Q. Okay. And do you know what kind of data they were tapping  
19 into to determine safe distances, evacuation distances, protective  
20 action distance, anything like that? Were you party to any of  
21 that?
- 22 A. No, I'm not.
- 23 Q. Okay. So that was kind of above your level, right?
- 24 A. It was above my level. I know that Drew had expressed to us  
25 that the Emergency Response Guidebook was -- recommended one mile.

1 Q. Oh, okay. So they -- somebody was tapping into the ERG?

2 A. Yeah, I believe that that was discussed. At least Drew had  
3 talked about it.

4 Q. Okay, good. And you said that, you know, due to the damage  
5 and the 3-dimensional fire and things like that you couldn't get  
6 good information off the rail cars with stencils or anything like  
7 that, but you said that there was some information able to be  
8 gleaned from some placards that were intact?

9 A. Yeah, that's basically what I would refer to there with any  
10 placards that were visible would have been on the east side of the  
11 derailment, specifically where the crossing was where we were able  
12 to cut the cars and identify. You know, those were box cars, and  
13 then there were a couple other general service cars, I believe,  
14 there that were left. So I would say that those ones -- I  
15 believe, I believe those ones had placards on them.

16 Q. And who were the folks that were cutting loose some of those  
17 cars and moving them out initially?

18 A. It would have been Norfolk Southern Mechanical.

19 Q. And would it be SRS? Would they do that?

20 A. No. At that point, SRS wasn't there.

21 Q. Oh, they weren't there?

22 A. No. That -- whenever they, whenever they removed that train,  
23 that end of that train, that was early Saturday morning, roughly  
24 around 4 a.m.

25 Q. Okay. And finally, which of the VCM cars did that PRD

1 venting for 70 minutes or so?

2 A. My memory is the third VCM car, number 3, what I call number  
3 3. So that would have been the third one from the east side.

4 Q. East?

5 A. Yeah.

6 Q. That's what I --

7 A. One, two, three, yes. One, two, three, yeah.

8 Q. Okay, good. I think that's all I have for you, Ryan.

9 A. Okay.

10 Q. Appreciate you. Appreciate everything you did in helping us  
11 out.

12 A. Okay, yeah. Not a problem.

13 MR. CAREY: All right, thank you.

14 MR. DOUGHERTY: All right, thanks, Chief.

15 Let's move on to Ron Lawler.

16 BY MR. LAWLER:

17 Q. Hey, good morning. I think you answered my question. I was  
18 just wanting to know about the five VCM cars, did they all vent,  
19 and you said all of them (indiscernible), correct?

20 A. Yes, sir.

21 Q. Thank you, sir.

22 MR. DOUGHERTY: All right, perfect. And, lastly, Terry  
23 Heidkamp?

24 BY MR. HEIDKAMP:

25 Q. Yeah, hi, Ryan. Thanks for your summary and thanks for your



1 service out there. Just one clarifying question: You labeled the  
2 tank -- the VCM cars 1 through 5 but you don't have the specific  
3 car numbers that match up with each of those numbers; is that  
4 right?

5 A. I don't have them on me right now, no.

6 Q. Could anybody, could anybody map the specific car numbers to  
7 the 1, 2, 3, 4, 5 position?

8 UNIDENTIFIED SPEAKER: Mark, should we pull the mapping up  
9 and let him look at it?

10 MR. DOUGHERTY: Yeah. Let me see if I have -- I don't know  
11 if I have that one readily available here.

12 MR. HEIDKAMP: Well, I can't, I can't see the map right now.  
13 I'm just on a call. So if we have those, that's great. I just, I  
14 just wanted to, I just wanted to clarify that.

15 MR. DOUGHERTY: It may take --

16 UNIDENTIFIED SPEAKER: Yeah, I think we ought to let Ryan  
17 take a look at it.

18 MR. HEIDKAMP: All right, thanks.

19 MR. DOUGHERTY: Paul, do you happen to have -- Paul Stancil,  
20 do you happen to have the overview map handy, by chance? Quick  
21 reference?

22 MR. STANCIL: Stand by. I'm trying to pull it up here now.

23 Okay, I'm going to share my screen. That's a little bit  
24 larger.

25 BY MR. STANCIL:

1 Q. Okay. Does this help? Now, if you look to the, to the left  
2 of this photo, this is a photograph that is a layout produced by  
3 the Federal Railroad Administration. To the left side of the  
4 photograph is east.

5 A. Okay. So TILX402025 would have been what I believe is number  
6 1 VCM, if I remember correctly. It's hard to tell for me because  
7 I looked at it from a different angle for six days.

8 Q. Okay. Which would be your number 3 car?

9 A. Ah, I -- I'm trying to put myself on the other side of this  
10 picture and look back. I think it's OCPX80179, but I -- I think  
11 that's the one I'm referring to is number 3. And I could get that  
12 real number that I, that I know for sure. Right now, like I said,  
13 I'm looking at this picture from this angle, and I was on the  
14 ground, on the, on the south side of this thing.

15 Q. Let me un-share this. I'm going to see if I can come up with  
16 a (indiscernible) photo up here. Bear with me for one moment,  
17 sir. Okay, I think I have one. Does that help your recollection?

18 A. Yeah.

19 Q. We're looking, we're looking at image number 554 which is a  
20 ground-level photograph showing --

21 A. Okay.

22 Q. -- THEX95098 and OCPX80179 and OCPX80235.

23 A. Right, with the white number 1 not pictured. And then, yeah,  
24 OCPX080179, I believe, would have been number 3.

25 MR. STANCIL: That's -- throw that back to you, Mark. Are

1 there any other questions?

2 MR. DOUGHERTY: Yeah, appreciate that.

3 Yeah, does anyone have any follow-up questions for Ryan?

4 UNIDENTIFIED SPEAKER: Nope.

5 MR. DOUGHERTY: No? Okay.

6 All right, well, I appreciate all the information, Ryan.

7 It's been great helpful for us. We went over a lot today,  
8 obviously, so one final question for you: Is there anything that  
9 we didn't ask or is there any additional information that you may  
10 have that you would -- that you could give us that would be  
11 helpful to our investigation?

12 MR. TOKARSKI: Nothing that I don't think we covered already.  
13 I think, I think that's it. I mean, I've told you everything that  
14 I could think of.

15 MR. DOUGHERTY: Okay. All right, well, thank you again. I  
16 appreciate your time and information.

17 And this will terminate the interview and I will stop the  
18 recording. The time --

19 MR. STANCIL: One thing. One last thing --

20 MR. DOUGHERTY: Oh, go ahead, Paul.

21 MR. STANCIL: -- before we stop the -- yeah, one last thing  
22 before we stop the recording. I would request that you preserve  
23 your text messages, particularly about the temperature  
24 measurements.

25 MR. TOKARSKI: Okay.

1 MR. STANCIL: And also please compile your notes because  
2 we'll be requesting those items as well.

3 MR. TOKARSKI: Okay.

4 MR. STANCIL: Okay?

5 MR. TOKARSKI: Yes, sir. I will not delete anything and I  
6 will preserve it.

7 MR. STANCIL: Thank you very much. Appreciate it.

8 MR. TOKARSKI: All right, all right.

9 MR. DOUGHERTY: All right. Thanks again, Ryan. And this  
10 will terminate interview. I will now stop the recording. The  
11 time is 8:59 a.m. Thanks.

12 (Whereupon, at 8:59 a.m., the interview was concluded.)

13

14

15

16

17

18

19

20

21

22

23

24

25

CERTIFICATE

This is to certify that the attached proceeding before the  
NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF:           NORFOLK SOUTHERN TRAIN DERAILMENT  
                                  IN EAST PALESTINE, OHIO  
                                  ON FEBRUARY 3, 2023  
                                  Interview of Ryan Tokarski

ACCIDENT NO.:               RRD23MR005

PLACE:                        via Microsoft Teams

DATE:                         February 8, 2023

was held according to the record, and that this is the original,  
complete, true and accurate transcript which has been transcribed  
to the best of my skill and ability.



Angie Duray  
Transcriber