## UNITED STATES OF AMERICA

### NATIONAL TRANSPORTATION SAFETY BOARD

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

Investigation of:

UNION PACIFIC COLLISION \*

Interview of: MAURICIO SANTA

Salina Yard Office Union Pacific Railroad Salina, Kansas

Thursday, July 18, 2013

The above-captioned matter convened, pursuant to notice.

BEFORE: TED T. TURPIN

Accident Investigator

#### **APPEARANCES:**

TED T. TURPIN
Accident Investigator
National Transportation Safety Board
1515 West 191st Street
Gardena, California, 90248
turpint@ntsb.gov

JAMES SOUTHWORTH
Investigator-In-Charge
National Transportation Safety Board

NILE DRAGOO Chairman, Transportation Safety Team United Transportation Union (UTU)

STEVEN FACKLAM
Safety Task Force
Brotherhood of Locomotive Engineers and
Trainmen (BLET)

ZACHARY ZAGATA
Operating Practices
Federal Railroad Administration (FRA)

JOHN WYKER Chief Inspector Federal Railroad Administration (FRA)

STEVEN LORD
General Director of Regional Operations
Northern Region
Union Pacific Railroad

STEVEN CLEVELAND Local Chairman, UTU Salina, Kansas

# I N D E X

ITEM				PAGE
Interview	of 1	Mauri	icio Santa:	
	By l	Mr. 7	Turpin	5
	By l	Mr. I	Dragoo	10
	By I	Mr. E	Facklam	12
	By I	Mr. I	Lord	14
	Ву	Unide	entified Speaker	15
	By I	Mr. 7	Turpin	15
	By I	Mr. I	Dragoo	22
	By I	Mr. E	Facklam	23
	By I	Mr. Z	Zagata	25
	By I	Mr. 7	Turpin	25
	Ву	Unide	entified Speaker	31
	Ву 1	Mr. 7	Turpin	31

- 1 INTERVIEW
- MR. TURPIN: My name is Ted Turpin. Today is July 18th,
- 3 2013. We're at Salina, Kansas, interviewing a crew member from
- 4 the MSIDV-15 in connection with an accident that occurred at Hays,
- 5 Kansas, on July 16th, 2013. The NTSB accident number is DCA-03-
- 6 FR-008 [sic].
- 7 Do you understand that this interview is being recorded?
- 8 MR. SANTA: Yes.
- 9 MR. TURPIN: All right. Would you please state your
- 10 name and spell it?
- 11 MR. SANTA: Mauricio Santa. M-a-u-r-i-c-i-o; Santa, S-
- 12 a-n-t-a.
- MR. TURPIN: All right. Thank you. Let's go around the
- 14 room and have everybody --
- 15 MR. CLEVELAND: Steve Cleveland, Local Chairman UTU,
- 16 Salina.
- MR. TURPIN: Spell you name.
- 18 MR. CLEVELAND: S-t-e-v-e, C-l-e-v-e-l-a-n-d.
- MR. TURPIN: All right. Thank you.
- MR. DRAGOO: Nile Dragoo, D-r-a-g-o-o, Chairman, UTU
- 21 Safety Team.
- 22 MR. FACKLAM: Steve Facklam, F-a-c-k-l-a-m, BLET Safety
- 23 Task Force.
- MR. ZAGATA: Zack Zagata, Z-a-g-a-t-a, FRA, Operating
- 25 Practices.

- 1 MR. LORD: Steve Lord, L-o-r-d -- Steve Lord, L-o-r-d,
- 2 General Director of Regional Operations, Northern Region, Union
- 3 Pacific Railroad.
- 4 MR. WYKER: John Wyker, W-y-k-e-r, FRA.
- 5 MR. SOUTHWORTH: Jim Southworth, S-o-u-t-h-w-o-r-t-h,
- 6 Investigator-in-Charge for the Hays, Kansas accident.
- 7 MR. TURPIN: All right. Thank you. All right.
- 8 INTERVIEW OF MAURICIO SANTA
- 9 BY MR. TURPIN:
- 10 Q. First thing we do, Mr. Santa, is just have us -- tell us
- 11 what happened.
- 12 A. Where exactly, what you want to know?
- Q. Well, start with when you approached to Hays.
- 14 A. Well, I remember going to Hays, we saw the distance
- 15 signal being clear. We had a warrant all the way through. I
- 16 remember we -- somebody said, you know, out loud, "Clear signal."
- 17 After that, came down Hays, you know, curve, and noticed targets
- 18 on the south side being red. And then by the time we got down to
- 19 the hill, we noticed that the main line switch target was red, and
- 20 that's when we realized something was wrong and then that's what
- 21 the engineer screaming. Applied the emergency brake, and after
- 22 that, it was no time to do anything else, just brace. That was
- 23 about it. We knew we were going to hit something.
- 24 Q. Okay.
- 25 A. And we just brace, and that's when everything happened.

- 1 So I didn't have the time to, you know, think. Just plugged it
- 2 and braced. That's about it. So -- okay, the whole story like I
- 3 remember?
- 4 Q. Absolutely.
- 5 A. I said after we noticed something was wrong, he plugged
- 6 it. I remember jerking. The train went to the side a little bit.
- 7 I guess that's -- the derails were. And then I remember hitting
- 8 the first car. I remember the -- the last thing I remember on
- 9 that car was happened there about 25, 30 feet.
- 10 And we just -- it happened so fast but at the same time
- 11 in slow motion. And after that happened, all you see is dark.
- 12 You know, you hear all the rumble and the noise of stuff crashing
- 13 and -- after that, I remember was going to the side, because I was
- 14 in the middle seat. You know, I got the CIT, engineer, and I was
- 15 in the middle. So I just remember going to the side, closed my
- 16 eyes. I just know I said it. I don't know if I said it out loud
- 17 or I thought about it, but I said, "Guardian angel, help us." And
- 18 after we went on the side, closed my eyes, and that was it.
- The next thing I know, we -- like I said, I don't know
- 20 how many -- I don't know if they're -- I closed my eyes how --
- 21 minutes, seconds, after actually open my eyes and realize that,
- 22 you know, we have stopped. And after that, like I said,
- 23 everything was dark. I opened my eyes and I started looking
- 24 around. I saw my engineer. And I said, "You okay?" He was like,
- 25 "Yeah."

- 1 And after that, I look out the north side, that's the
- 2 window. Like at that point I noticed we're upside down. So I
- 3 look in this window, north side, and I -- it was closed, but it
- 4 was just debris going everywhere and just in flames. But then I
- 5 look at this window, which that time is the engineer side, try to
- 6 open it. I was like -- at that time I'm facing back looking at
- 7 the flames. I tried to open at the side, but it was bent, so I
- 8 couldn't open it. And my engineer was trying to open the other
- 9 one.
- 10 At that time, we didn't realize that our student was
- 11 already outside. I don't know how he got out, through which
- 12 window. He's like, "Guys, the engine is on fire. Get out." So
- 13 after that, engineer went around me. I got up, went on my back,
- 14 got the lantern, so I just flashed, you know, pointing at stuff.
- 15 I was able to get my keys and wallet, and while the engineer was
- 16 getting out, just started throwing shit out the window. And then
- 17 we just crawled through here, the windshield.
- 18 And we crawled, we just jumped. Just started walking
- 19 through, you know, rails and all the debris around. And when we
- 20 got a safe location, we just -- don't know if we hugged, we shook
- 21 hands. But I say, you know, "Guys, we alive."
- 22 Then after that, we turn around and -- I don't know --
- 23 30 seconds, then we just saw a big -- you know, heard a big bomb,
- 24 you know, boom, and that's when we saw the engines, you know,
- 25 exploded or whatever was next to it. Then I guess after that, he

- 1 -- he had his cell phone with him on the -- in the lunch box, and
- 2 called the dispatcher. And after that, I think he called the
- 3 manager. I don't know who else he called after that. He called
- 4 dispatcher and told him what was going on. And at that time we
- 5 saw cops, you know, sirens being around and we just started moving
- 6 away from the debris towards the street. That's about it.
- 7 Q. Did you talk to the firemen or cops?
- 8 A. They just asked us what happened. I said, "I don't
- 9 know, man. Just lucky to be alive." That's pretty much about it.
- 10 I mean, we're in shock that day. And like I say, we're just
- 11 amazed that we were able to walk out of that deal.
- 12 Q. Did you have your consist with you or your paperwork on
- 13 your train?
- 14 A. No.
- 15 Q. You didn't have it?
- 16 A. I didn't have anything. Like I said, I just -- at that
- 17 time as I -- when that happened, realized what happened, we just
- 18 started throwing shit out. We just left.
- 19 Q. Okay. Did he ask what was on the train?
- A. Who was that?
- O. The firemen?
- 22 A. They did ask us and we told them, and the -- Magley was
- 23 calling -- because we knew we had, you know, hazmat stuff. So
- 24 Magley call and we try to find out at what point the cars were and
- 25 try to get a train list. And they finally got one. We explained

- 1 to them, you know, what we had on the train.
- 2 Q. Okay.
- 3 A. We knew there was nothing close to the head end, but we
- 4 didn't know exactly what if every -- the whole train was on fire;
- 5 we didn't know anything. But after we got the information, we
- 6 told him what was going on.
- 7 Q. So your engineer called -- who did he call to get the --
- 8 A. I don't know if he called the yard trying to get
- 9 information because I guess that was the only -- you know, at
- 10 least they can pull it up in, you know, in front of them and tell
- 11 us, you know, how far they are and stuff like that.
- 12 Q. Yeah. When you say the yard, where?
- 13 A. I'm thinking Salina Yard.
- 14 Q. At Salina?
- 15 A. I believe -- yeah, that's --
- 16 Q. Right.
- 17 A. Yeah, Salina yard.
- 18 Q. That'd be the nearest place somebody would man a
- 19 computer to be able to do that?
- 20 A. Yeah, I mean, we had a depot there, but there's no way
- 21 we could've get close to that, you know.
- 22 Q. Right. Okay. Okay, very good. Thank you. Thank you.
- So let's back up and we'll just work through a little
- 24 bit of the detail. You said you were in the middle seat?
- 25 A. I was in the middle seat.

- 1 Q. Okay. You obviously could see the targets?
- 2 A. Yes. Said I -- like I say, in the middle you got the
- 3 bar, but, you know, you go to the side and get a view from one
- 4 side; you get a view from the other side. Like I said, we --
- 5 because everybody was aware what was going on. We just had a --
- 6 Q. Okay.
- 7 A. -- we just said, you know, "Clear signal" way before
- 8 coming over the curve, because you can see that distance signal.
- 9 Q. Right.
- 10 A. And like I say, once we came down and saw that something
- 11 was wrong for our track, that's when the engineer plugged it.
- 12 Q. Could you tell if it was the engineer or the student
- 13 that take a hold the train?
- 14 A. It was the engineer.
- 15 Q. Engineer?
- 16 A. Engineer.
- 17 Q. Okay.
- 18 A. It was the engineer the one that plugged the train
- 19 after, you know, realized that something was wrong.
- 20 MR. TURPIN: All right. We'll stay with
- 21 just the accident, and we'll do some backup information later.
- 22 But we'll go around the room right now if anybody has any
- 23 questions specific to the accident itself. Nile?
- MR. DRAGOO: Nile Dragoo, UTU.
- BY MR. DRAGOO:

- 1 Q. Is it Marico?
- 2 A. Mauricio.
- 3 Q. Mauricio. Okay.
- 4 A. Mo, if you want to.
- 5 Q. Mo?
- 6 A. Yeah. If it make it a little easier --
- 7 Q. Is it okay if I call you Mo?
- 8 A. Yeah. Mo is --
- 9 O. That'd be easier for me.
- 10 A. Easier for everybody, I guess.
- 11 Q. Mo, did -- you was running on track warrants, I assume?
- 12 A. Yes.
- Q. Did you guys -- were you following that local or was
- 14 that around there? Or did you hear it?
- 15 A. Local was -- like is say, it's -- we had a warrant from
- 16 I believe it was 269 to Collyer. So they had to be in the clear
- 17 by then.
- 18 Q. Okay. Did you hear -- at any time in your trip, did you
- 19 hear the local talking, like, over the radio --
- 20 A. Yes.
- 21 Q. -- or doing switching?
- 22 A. Doing switching, I believe Russell, doing some
- 23 switching.
- Q. Okay. Did you hear them when they were at Hays there?
- A. No. Didn't hear then.

- 1 Q. And you could see the targets pretty well, right --
- 2 A. Yeah.
- 3 Q. -- when you come around there?
- A. Well, our target after coming down the curve, yeah, then
- 5 we saw it was red. But it's not like a straight track that you
- 6 can see, you know. It's a curve. But you can see the ones on the
- 7 south side.
- 8 Q. Yeah.
- 9 A. The one on the main is pretty much the last one you get
- 10 to see.
- MR. DRAGOO: You know, really, I don't have anything
- 12 more at this time. Thank you.
- MR. FACKLAM: Steve Facklam, BLET, Safety Task Force.
- 14 Just following up on the intention when you got to Salina.
- 15 BY MR. FACKLAM:
- 16 Q. So, if I get this right, you're coming down the hill,
- 17 and before the curve, you can see the distance signal?
- 18 A. Yeah, way before. Yeah, you can see the --
- 19 Q. Okay.
- 20 A. -- distance signal.
- Q. And then it wasn't until you came around the curve that
- 22 you noticed the switch targets?
- 23 A. Yes.
- Q. Did you notice ETD in the --
- 25 A. What was that --

- 1 Q. -- in the track?
- 2 UNIDENTIFIED SPEAKER: FRED.
- 3 MR. SANTA: Oh, EOT. I'm sorry.
- 4 BY MR. FACKLAM:
- 5 Q. FRED.
- 6 A. Yeah.
- 7 Q. FRED. Different terminology.
- A. Okay. That's when I'm like, yeah, EOT. Yes. We saw
- 9 the -- Freddy was flashing.
- 10 Q. Was there a -- what order did you see -- saw the
- 11 distance target, the distance signal first?
- 12 A. The distance signal first. Like I said, that's --
- 13 Q. Okay.
- 14 A. -- way up there because before you come, you know,
- 15 around the curve, you can see it. Then you come around the
- 16 corner, then you can see, you know, south track, then Freddy.
- 17 Like I said, it was red. Freddy was flashing. And then when you
- 18 get -- come to straight rail, that's when we saw the main line
- 19 switch, that it was something wrong with that.
- 20 Q. Okay.
- 21 A. That's when, you know, we noticed something's wrong.
- 22 Q. Okay. So the --
- 23 A. But first you see the south, you know, middle track.
- 24 Then when you get, like, close to it, then that's when you see
- 25 that the main line switch.

- 1 MR. FACKLAM: Okay. That's all I have right now.
- 2 MR. ZAGATA: I don't have anything.
- 3 MR. TURPIN: Okay.
- 4 BY MR. LORD:
- 5 Q. Do you remember about when it was that --
- 6 MR. TURPIN: Louder.
- 7 MR. LORD: I'm sorry?
- 8 MR. TURPIN: Louder.
- 9 MR. LORD: Oh, I'm sorry.
- 10 BY MR. LORD:
- 11 Q. Do you remember about when it was that the engineer
- 12 plugged them? Was it on that switch or -- because when you say
- 13 when you got the straight --
- 14 A. Uh-huh.
- 15 Q. -- you could see the main line switch at that point. Do
- 16 you remember about when he plugged them?
- 17 A. As soon as we know there was something wrong.
- 18 Q. Okay.
- 19 A. As soon we see that there was something wrong, you know,
- 20 the main, that's when --
- 21 Q. Right.
- 22 A. -- that's when he plugged it.
- Q. So he reacted as soon as he saw something?
- A. As soon as we saw, like I say, yeah.
- 25 Q. But you're not sure exactly where that was?

- 1 A. At what location, no. Like I said, as soon as we
- 2 noticed that there was something wrong, that's when he plugged it.
- 3 MR. LORD: Thank you.
- 4 MR. SANTA: Okay.
- 5 BY UNIDENTIFIED SPEAKER:
- 6 Q. Track speed in the territory is what?
- 7 A. It's dark territory.
- 8 Q. Right. Do you know what track speed is right there?
- 9 A. It depends. The train that we had it was a 49-mile-an-
- 10 hour train.
- 11 Q. Were you going about 49 or?
- 12 A. We were going about 45, 46. We didn't have any slow
- 13 orders through there. We had a warrant, so yeah, myself, the last
- 14 speed that I remember was that, about that speed.
- 15 BY MR. TURPIN:
- Q. Was there a speedometer display on your side, on the
- 17 conductor's side?
- 18 A. On the engineer side.
- 19 O. Just over on the --
- 20 A. He had one -- one, but it's not electronic one. The one
- 21 just the dots go around --
- 22 Q. Okay.
- 23 A. -- the engineer.
- 24 Q. So you were able to see it once in a while?
- 25 A. Oh, yeah, I see it. Yeah, both of them.

- 1 Q. Okay. Oh, both of them?
- 2 A. Yeah.
- 3 Q. From the middle?
- 4 A. From the middle.
- 5 Q. All right. Well, let's -- let's back up now and just
- 6 kind of get some history. When did you hire out?
- 7 A. January '08, 2008.
- 8 Q. As? In what position?
- 9 A. I was CI -- COTIT. Or BIT when I started. Conductor.
- 10 Q. Okay.
- 11 A. Okay.
- 12 Q. Okay. So how long was your training?
- 13 A. For the conductor I think about six months, I believe.
- 14 Q. Okay.
- 15 A. Six, seven months.
- 16 Q. All right. And are you remote qualified?
- 17 A. Yeah.
- 18 Q. And not engineer?
- 19 A. Engineer qualified.
- 20 Q. You are engineer qualified?
- 21 A. Yes.
- Q. Oh, okay. When did you take that?
- 23 A. Last year. June, I believe -- we finished in June, so
- 24 it had to be -- we started I think in November of 2011, if I'm not
- 25 mistaken. So I just got it done last year, June.

- 1 Q. Caught a job yet?
- 2 A. What's that?
- 3 Q. Have you worked as engineer yet?
- A. No, not yet. I'm still a conductor, but I have run --
- 5 Q. You have got a job?
- 6 A. No, I'm not --
- 7 Q. You haven't done -- you've been --
- 8 A. Maybe in --
- 9 Q. Engineers have let you run, but you actually been called
- 10 as an engineer yet?
- 11 A. No, not yet. I'm --
- 12 Q. Not yet?
- 13 A. No.
- 14 Q. Okay.
- 15 A. Not yet.
- 16 Q. Okay. What's your primary work? Where do you work
- 17 normally?
- 18 A. Out of Salina, going to Sharon Springs.
- 19 Q. For how long?
- 20 A. All together probably -- I've been in Salina 2½ years
- 21 between the X4 and the west ends.
- Q. Okay. You ever worked the Hays local?
- 23 A. Yes.
- Q. Have you tied up at Hays?
- 25 A. Yes.

- 1 Q. How many times you think you've worked it?
- 2 A. All together, let me say five, six times, all together.
- 3 Q. Have you actually lined up behind there at Hays, used
- 4 those switches?
- 5 A. Oh, yeah, we have used those switches.
- 6 Q. You personally have? Or were you conductor --
- 7 A. I don't remember to be honest. To be honest, I don't
- 8 remember.
- 9 Q. That's fair. Is that the normal process, to pull in,
- 10 cut the crossing, line up behind, and tie everything down?
- 11 A. That I can remember, yes. You go in there and then,
- 12 yes, you cut crossings, yes.
- 13 Q. If you fit, you go ahead and just pull in past Vine?
- 14 A. If you fit, yes. I think that's the process. We just
- 15 stop, you know, put it on the clear, and then if you're long
- 16 enough, cut the crossing, put the engine on the other side of the
- 17 first crossing there.
- 18 Q. Okay. We asked -- and we have the paperwork to support,
- 19 but we're going to get it from the whole crew. What time did you
- 20 go on duty?
- 21 A. 1610.
- 22 Q. Okay. And when did you depart Salina?
- 23 A. 1840, I think -- 50.
- Q. Okay. This isn't a test for you memory because --
- 25 A. Yeah.

- 1 Q. -- I know we can get it. So it's okay.
- 2 A. Somewhere down the line, but --
- 3 Q. Yeah, yeah.
- 4 A. -- we were here for (indiscernible).
- 5 Q. Do you remember what the delay was?
- A. I believe there were still maintenance of way out here
- 7 trying to fix the track, and we had to wait for westbounder and
- 8 the local and we had to follow them, so --
- 9 Q. Okay. So you knew you were following the local out of
- 10 Salina?
- 11 A. Yeah. We knew we were trying -- we were following the
- 12 local.
- 13 Q. Do you remember about when they left?
- 14 A. No. No. I don't remember. Like I said, that day was a
- 15 lot of maintenance of away and -- so I don't remember exactly what
- 16 time they left.
- 17 Q. Okay. So on duty at 4:10, 1610, on -- that would've
- 18 been on Monday.
- 19 A. Uh-huh.
- Q. What did you do during the day Monday?
- 21 A. In the morning, I just paid a few bills. When I knew I
- 22 was going to work, went to Walmart, got a few things ready for
- 23 going to work, and just went back home.
- Q. When did you get up Monday morning?
- A. About 9:00 in the morning.

- 1 Q. And when did you go to bed?
- 2 A. Before -- I think about 11, 11:30 by the time I tie up
- 3 and went home.
- 4 Q. Had you come off of a job?
- 5 A. I'm sorry?
- 6 Q. You came off a job? You worked --
- 7 A. Yes, that day I came --
- 8 Q. -- Sunday?
- 9 A. Yeah.
- 10 Q. What was the time on duty that day?
- 11 A. 11 -- about 10:30. I remember the night before we had
- 12 some held-away. So about 10:30 in the morning going in to work.
- 13 Q. So it was a 12-hour trip?
- 14 A. About 10 hours, about --
- 15 Q. Okay.
- 16 A. -- 10, 10½.
- 17 Q. This gets tougher. We're going to move back. So
- 18 Monday, you had basically all day until you got called, but you
- 19 got a good night's sleep --
- 20 A. Uh-huh.
- 21 Q. -- Sunday night.
- 22 A. Uh-huh.
- Q. Sunday you worked 10-hour day. We're moving into
- 24 Saturday now.
- 25 A. Okay.

- 1 Q. Did you sleep all Saturday night?
- 2 A. I was rested.
- 3 Q. Okay. Was that in Salina -- I'm sorry -- in --
- 4 A. Sharon, Sharon Springs.
- 5 Q. Okay. So the Sunday trip was a return?
- 6 A. Yeah. It was -- it was coming back, yeah.
- 7 Q. Okay. What was the trip Saturday like? What times?
- 8 A. I don't know what time -- actually, Saturday we dead
- 9 head at Sharon Springs.
- 10 O. Dead headed.
- 11 A. If I'm not mistaken, we dead headed there, then had
- 12 about 23 hours held away.
- 13 Q. Oh, okay.
- 14 A. So, it was --
- 15 Q. Did you sleep the beginning part of that, or towards the
- 16 end?
- 17 A. Yes. All day, we stayed up a little bit and went to
- 18 bed, then got up and told me that we're going to be there, so just
- 19 stay up watching TV and check the boards, make sure, you know, and
- 20 take naps. We're there for a while.
- Q. But it was a day trip coming back, 10:30 a.m.?
- 22 A. Yeah, 10:30 a.m.
- 23 Q. Okay.
- A. Or 11. I mean, but somewhere around there. I don't
- 25 remember the times, but yeah.

- 1 Q. Yeah.
- 2 A. Daylight trip.
- 3 Q. Yep. Okay. So we're back to Saturday dead head. You
- 4 remember Friday?
- 5 A. No.
- 6 Q. Okay. So did you feel rested on Sunday, the day trip?
- 7 A. Yeah.
- 8 Q. Okay. Did you feel rested the night of the manifest?
- 9 A. (No audible response.)
- 10 Q. So you're in your first three-year cycle of 240 then,
- 11 right? So you got your first stamp for 240 certification is June
- 12 12th, is that -- when you finished your training, you got a --
- 13 your engineer license starts June --
- 14 A. Yes.
- 15 Q. -- 2012?
- 16 A. I believe so, yeah. Right? Think so.
- 17 Q. It should be close to that time, yeah. Did you take one
- 18 qualifying trip there, road foreman ride with you?
- 19 A. Yeah.
- 20 Q. Yeah. Okay.
- MR. TURPIN: All right. I'm good for that portion.
- 22 We'll start around again. So let's start with Nile.
- MR. DRAGOO: Nile Dragoo, UTU.
- BY MR. DRAGOO:
- Q. Mo, are you on the X board?

- 1 A. No.
- 2 Q. All right. Is this a regular assigned pool?
- 3 A. Yes, my regular --
- 4 Q. You said you did work that local at times?
- 5 A. Yeah, at times when I was on the extra board.
- 6 Q. Okay. So you're pretty familiar with the area in
- 7 regards to where the accident was at?
- 8 A. Oh, yeah.
- 9 Q. What is -- you think down there by that switch is there
- 10 sufficient lighting or?
- 11 A. No. Definitely not.
- 12 Q. Okay. Has it been reported to the carrier?
- 13 A. I don't know if it has, to be honest. But I know it's
- 14 not sufficient lighting.
- 15 Q. And why do you think there's not sufficient lighting
- 16 there?
- 17 A. I -- to be honest, I don't know. I know it's the depot
- 18 there, but I don't know if they have those big lights, the
- 19 overhead lights. But, yeah, it's not enough lighting there.
- MR. DRAGOO: Okay. That's all I have. Thanks, Mo.
- MR. SANTA: Okay.
- MR. FACKLAM: Steve Facklam, BLET.
- BY MR. FACKLAM:
- Q. I'm going back on your routine. Roughly, just, you --
- 25 just estimate a rough -- what are your average times on duty for

- 1 your trips between Salina and Sharon Springs?
- 2 A. Like what time normally we're on duty?
- 3 Q. Yeah, total time on duty, just for maybe the last month.
- 4 A. Oh, the last month, I probably -- we have gone dead a
- 5 couple of times because all the maintenance of way going on. So,
- 6 yeah, we got to, you know, stop at a siding and wait, you know.
- 7 Or sometimes they call you on your rest coming out of there and
- 8 just put you on a hold and just wait forever. But the past month,
- 9 I would say about 11½ hours.
- 10 Q. Based on an average just --
- 11 A. Yeah, on an average --
- 12 Q. -- for that last month?
- 13 A. -- right now with all this going on.
- Q. And on the pool turn you're on, is it -- would you say
- 15 that you normally work a trip every day or?
- 16 A. No. You get a day, day and a half in between trips
- 17 normally. Sometimes two days.
- 18 Q. And so in your -- how much -- is there an average about
- 19 how much time you have at your home terminal?
- 20 A. Oh, home terminal. You mean home? Thirty-six --
- 21 Q. Thirty-six (indiscernible)?
- 22 A. -- hours, something like that. Yes. Pretty much so.
- 23 Yeah, you go out there, stay for a little bit, come home, and --
- 24 that's one of the things I like it, because at least you'd be able
- 25 to spend time at home. You know, you get some time off at home.

- 1 Then you go out there and come back, so --
- MR. FACKLAM: All right. That's all I have for right
- 3 now.
- 4 MR. TURPIN: Okay.
- 5 MR. ZAGATA: Zack Zagata, FRA.
- BY MR. ZAGATA:
- 7 Q. Do you remember the last time you had some testing?
- 8 A. My what? I'm sorry?
- 9 Q. The last time you were tested FTX?
- 10 A. For -- on the train?
- 11 Q. Yes.
- 12 A. Maybe a week ago, if I'm not mistaken.
- 13 Q. And they notified you of how you did on it?
- 14 A. Yes. Yes.
- MR. ZAGATA: That's all I got.
- MR. SANTA: Okay.
- 17 MR. TURPIN: Okay. This seems like it just goes
- 18 endless, round and round now. We -- everybody asks something, and
- 19 it makes somebody think of something else to ask, so it's kind of
- 20 a process. It's a little bit of brainstorming.
- BY MR. TURPIN:
- 22 Q. You mentioned the darkness at the switch. So how do
- 23 you report, like, a safety issue? What process is in place?
- A. What do you mean by that?
- 25 Q. Let's say you find something unsafe. Let's say you find

- 1 a switch hard to throw, maybe it takes two guys or something. Is
- 2 there some way you report that or let somebody know?
- 3 A. Yeah. You can tell the manager, you know, about that.
- 4 Q. Okay.
- 5 A. And normally, you'll write a note and leave it at the
- 6 depot, put it out there, put it on a safety hotline deal.
- 7 Q. There is a safety hotline?
- 8 A. Yes.
- 9 Q. Have you ever reported anything?
- 10 A. Not out here that I can recall.
- 11 Q. Is that because there's never been anything to report?
- 12 A. No, I just -- after this, I mean, like I just -- I
- 13 haven't seen anything like that. I mean, I would pay attention
- 14 about the light there, to this.
- 15 Q. Okay. Okay. Now you just were in a train wreck, so
- 16 this sounds kind of interesting as a question. But is this a safe
- 17 place to work?
- 18 A. Meaning what? Union Pacific or --
- 19 Q. Yeah. Union Pacific. Working on the railroad, Union
- 20 Pacific, working in this territory. Do you feel it's safe?
- 21 A. After all this, I know there can be a lot of
- 22 improvements.
- Q. Okay. Do you have any to contribute? Do you have any
- 24 ideas?
- 25 A. On the -- first of all, I don't -- right now, I

- 1 personally think that out here in the dark side, about the five
- 2 miles that we have to write down, you know, every five miles our
- 3 speed, location, and time, I think -- I think that's unsafe,
- 4 because especially going out there dark. So instead of you
- 5 looking out the tracks and what's in front of you, actually trying
- 6 to write it down on your book every five miles.
- 7 Q. So that's a distraction from actually observing --
- 8 A. It is some, yeah. I don't know if they want it just
- 9 keep to the conductor awake. We're getting our rest, and like I
- 10 said, it's -- we got a lot of island switches and all the sunkens
- 11 (ph.) and stuff. I think that's a safety issue.
- 12 Q. Okay.
- 13 A. They expect -- they want us to be look out there for
- 14 switches, cars, you know, anything going on, but you're actually
- 15 looking down, writing down, you know, speed and stuff.
- Q. And you say the requirement is to do that every five
- 17 miles?
- 18 A. Every five miles. Forty-nine entries going to Sharon
- 19 Springs.
- Q. That's if you're running greens all the way?
- 21 A. That's if you're running greens, not counting --
- 22 Q. If you have to do something, you have to log that as
- 23 well, right?
- 24 A. Detectors, distance signals, all that stuff.
- 25 Q. Right.

- 1 A. Especially, like I say, going out there.
- Q. Okay. You feel you've been trained well enough to
- 3 perform the job safely?
- 4 A. Yes.
- Q. Okay.
- 6 MR. TURPIN: I think that's about it. We can go one
- 7 more round if anybody has anything else.
- 8 MR. SOUTHWORTH: Medical, do the (indiscernible).
- 9 MR. TURPIN: Yeah, I did miss that part. I got reminded
- 10 by the boss.
- 11 BY MR. TURPIN:
- 12 Q. You take any drugs? Prescription drugs?
- 13 Nonprescription -- Nyquil, Claritin, anything like that?
- 14 A. (No audible response.)
- 15 Q. No medical problems. So you use glasses normally?
- 16 A. Contacts.
- 17 Q. Contacts? And you were wearing them the day of the
- 18 accident?
- 19 A. Yes.
- 20 Q. Okay. All right. And I did -- I do have one more. Did
- 21 you use your cell phone during the trip at all?
- 22 A. Yes. I did at Dole.
- 23 Q. Okay.
- A. But we were stopped like an hour, an hour and a half.
- Q. Okay. And I will ask for your cell phone and provider

- 1 too. It's a standard procedure for us to do.
- 2 A. That's fine. Like I said, I did --
- 3 Q. We'll get the records on that. And that's fine. We --
- 4 A. I did make a phone call.
- 5 Q. -- understand the rule allows for that when the train's
- 6 stopped.
- 7 A. Oh, yeah. We were stopped, and went down and made a
- 8 phone call and turned it off.
- 9 Q. All right. Do you see cell phones as any sort of an
- 10 issue in this territory?
- 11 A. After this happened, I just think it would be safe if
- 12 we, I don't know, have it at least in our pockets. Because if --
- 13 like I said, being dark, if it would have happened in the hills
- 14 that we lost communication and nobody has a cell phone, how do you
- 15 tell dispatch, how do you tell anybody if something is going on?
- 16 Q. Right.
- 17 A. You know, like I said, it happened -- when it happened
- 18 that people were able to call 911, but if it happen on -- in there
- 19 through the through the hills, there's no way to communicate with
- 20 anybody. You know, if it's in our bag, yeah, it's off, but no way
- 21 communicating to anybody, you know, if we don't have it on us.
- 22 And I think that's an issue.
- 23 Q. Right.
- A. I think that's not safe.
- Q. Okay. How about on the other end of the spectrum? As a

- 1 conductor, have you ever had to tell a brakeman, you know, put it
- 2 away; this isn't the time or place or?
- 3 A. No.
- Q. I mean, I don't want you to give people up. I --
- 5 A. Oh, no, no. I'm saying --
- 6 Q. -- understand that, but it's just --
- 7 A. No, I mean, we know out there how to do our job the safe
- 8 way and never have been an issue with that.
- 9 Q. We ask questions like that as we go out here because we
- 10 respond to accidents on all properties, right? So railroads have
- 11 different cultures out there and there are different levels of
- 12 respect for different things, you know. There's some areas that
- 13 people say, "Phones, I leave them in the locker room. I never
- 14 even" -- you know. And in other places, they're a lot more
- 15 liberal with it and they -- every time they stop, there's one crew
- 16 member says, "Yeah, I got to make a call," for whatever reason.
- 17 So we just want to get a feel for that for different territories
- 18 and how it's --
- 19 A. Yeah.
- 20 O. -- how it's looked at.
- 21 A. Yeah. Like I said --
- 22 Q. But I appreciate your comment on the need for emergency
- 23 backup for communication, absolutely.
- 24 A. That was definitely one, especially on that dark
- 25 territory.

- 1 MR. TURPIN: Uh-huh. Uh-huh. All right.
- 2 UNIDENTIFIED SPEAKER: I got one more.
- 3 MR. TURPIN: Oops.
- 4 BY UNIDENTIFIED SPEAKER:
- 5 Q. Just -- I know it's dark territory. Just in all the
- 6 times that you've gone through there, daylight or nighttime, have
- 7 you ever come across the target being red where you've had to
- 8 stop? Or is it always clear and then a dispatcher sets you up,
- 9 and you get some track warrant and track authority and all that?
- 10 Have you ever come through at all and ever seen that target turned
- 11 to red?
- 12 A. On the main line?
- 13 Q. Uh-huh.
- 14 A. No. That's the first time.
- 15 BY MR. TURPIN:
- 16 Q. How about the inside switch? Somebody left that wrong
- 17 sometime? And that wouldn't be wrong, but have you seen a red
- 18 target on the inside switch?
- 19 A. Yes.
- Q. Okay. How about any other hand-throw switch, any other
- 21 location, you ever had to stop for one?
- 22 A. Not that I can recall. I can't recall. I don't think
- 23 so.
- Q. So pretty much your experience in dark territory when
- 25 you're running on authority, you've not had a problem with

```
1
    switches lined incorrectly -- or lined against you? I won't say
 2
    incorrectly, but lined against you where you see in the dark?
 3
         Α.
              That I can recall.
         Q.
 4
              No.
 5
              MR. TURPIN: Okay. All right. Well, this concludes the
 6
    interview. Thank you very much.
 7
               (Whereupon, the interview was concluded.)
 8
 9
10
11
12
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: UNION PACIFIC COLLISION

HAYS, KANSAS
JULY 16, 2013

Interview of Mauricio Santa

DOCKET NUMBER: DCA-13-FR-008

PLACE: Salina, Kansas

DATE: July 18, 2013

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.

Derick Marx Rawls Transcriber