UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

Interview of: JAMES McDANIEL

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AmericInn Spencer, Iowa

Saturday, March 11, 2017

APPEARANCES:

DAVID BUCHER, Rail Accident Investigator National Transportation Safety Board

JOSH SHAFFER, Director of Road Operations Twin Cities Service Unit Union Pacific Railroad, St. Paul, Minnesota

MIKE CORUM, Operating Practices Specialist Federal Railroad Administration, Kansas City

MARK SANDLER, Operating Practices Inspector Federal Railroad Administration

STEVE FACKLAN, Primary Investigator, Safety Taskforce Brotherhood of Locomotive Engineers and Trainmen (BLET)

LAWRENCE MOZENA, National Safety Team SMART Transportation Division

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1	<u>INTERVIEW</u>
2	MR. BUCHER: This is Dave Bucher, rail accident investigator
3	for the National Transportation Safety Board, and this is the
4	interview of James McDaniel. You are the engineer?
5	MR. McDANIEL: Yes.
6	MR. BUCHER: Of the accident train that was involved in the
7	derailment at Graettinger, Iowa, on March 10, 2017. The accident
8	number is DCA17MR007.
9	And, James, the purpose of this interview is to increase
10	safety, not assign fault, blame or liability. However, NTSB
11	cannot guarantee confidentiality for the interview because it will
12	go into our docket.
13	You are allowed to have one person here with you today if you
14	choose to.
15	MR. McDANIEL: No, sir.
16	MR. BUCHER: That's not a problem. We have to offer it to
17	you. And you understand that it's being recorded.
18	We'll go around the room and introduce ourselves for the
19	record. To my left?
20	MR. SHAFFER: My name is Josh Shaffer. I'm the director of
21	road operations, for the Twin Cities Service Unit based out of
22	St. Paul, Minnesota, Union Pacific Railroad.
23	MR. CORUM: Mike Corum, C-o-r-u-m, operating practices
24	specialist, FRA, Kansas City.
25	MR. FACKLAN: Steve Facklan, F-a-c-k-l-a-n, primary

investigator, BLET, Safety Taskforce. 1 2 MR. MOZENA: Lawrence Mozena, M-o-z-e-n-a, SMART TD, National 3 Safety Team member. MR. SANDLER: Mark Sandler, S-a-n-d-l-e-r, operating 4 5 practices inspector, FRA. 6 MR. BUCHER: And, James, if you could, could you give us your 7 name and spelling, please? 8 MR. McDANIEL: James McDaniel, M-c-D-a-n-i-e-l. 9 MR. BUCHER: Thank you. 10 INTERVIEW OF JAMES MCDANIEL 11 BY MR. BUCHER: 12 Now, James, as I told you before, if you could just go back Q. 13 to yesterday and go to when you came on duty, give us your call 14 time, where you departed from, and through to the accident, that 15 would be great. 16 Just start at the beginning of my day, then? Α. 17 Yeah. Go ahead, start, just tell us how the day went. Q. 18 I tied up, I tied up the morning before and arrived home Α. about 3:30 in the morning, went to bed. I got up around -- it was 19 20 like 12:30, 1:00 because I had a 2:00 dentist appointment; went to 21 the dentist. Looked at the boards. Wasn't supposed -- looked at 22 the boards. Looked like I was going to go to work at some point. 23 I was first out, so. Did some errands in Altoona, got called, 24 went to work, was called for 1630. 25 Q. 1630.

A. Drove from my house to Eagle Grove. Did our job briefing.
 Hopped in the cab and cabbed to Estherville to pick up our live
 power to go on to Superior.

Took the live power from Superior -- or from Estherville to 4 5 Superior, picked up our train there. Air-tested DP unit, did all 6 of my cab signal tests and all that stuff so I was ready for the 7 main line. Air tested, like I said, and then departed. Picked up my conductor after he lined the derail back about a mile and a 8 9 half down the road, I picked him up. Then we headed south. 10 Nothing -- there was no indication to me when anything was wrong. We were just floating through the territory about 28 -- I 11 estimate we were around 28 last night, about 25, I told then 12 13 somewhere around that speed. I was just floating, throttle 14 modulating, and didn't know anything out of the difference. Ιt was all normal and all of a sudden I lost my air. 15 There was a little tug and I kind of said, what was that? And the air went 16 17 and I threw emergency, and then all of a sudden we looked back and 18 there was a big orange -- the cab turned orange.

19 Q. Um-hum.

A. And after that, we dialed 9-1-1 and kind of blurry there for a little bit. The conductor went out the back door. He was going to cut and run, and then we decided that no, let's get the cars that we had farther away from whatever was on fire. So he went back -- as I tried to get recovered, he went back and shut the angle cock. And once I got it cut away, I went to pull on it, it

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dumped again because I forgot to -- I hit set up but I didn't hit the execute button. So I reset it again, executed it, and then since the PTS was still open, it wouldn't let me go very fast, but we drug it up to the next crossing which happened to be in Osgood. Q. Um-hum.

A. And tied everything down, had several communications with the dispatcher at that point, wind direction and that kind of stuff, just to -- because we knew what we had. And him and I talked and said, you know, decided we better get the -- see if we can get some off the rear of the train if we could. Told the dispatcher that.

12 We got in the cab -- our cab come back to us. We hollered on the radio. He heard the 9-1-1. He came back to us. He was at 13 14 Emmetsburg. So he came back to us and found us, and we hopped in 15 their van after securing the train, the head end of the train. And by the time we got to the fire personnel -- the dispatcher 16 17 told us that we weren't supposed to move the train until a manager 18 got there, but the fire department chief said -- asked us when we 19 got there, can you move that train with that other engine? I 20 said, yeah, if you want us to. So I said I just got to get -- you know, they told me not to, but if you want me to, we'll move it. 21 22 Ο. Right.

A. So I got on -- I borrowed my cab driver's phone and called
them up, called the (indiscernible) right back. He answered,
said, well, let me get into the manager who I talked to, which

1 happened to be Erik Erickson, my superintendent, and he said do 2 whatever they said. Just stay safe; I don't want anybody getting 3 hurt. I said fair enough.

4 I took a fireman with me. The fireman took my conductor. So 5 I figured the fireman was going back to do it and he was just 6 going to show them how to do it. I guess it ended up to be Rod. 7 Rod went in and shut the angle cock. And I was able to unlink it 8 and we pulled it up and -- to clear the crossing, and we stopped 9 short of the bridge because our cars hadn't been inspected and we 10 just stopped once we got the crossing cleared. He secured it. I 11 did all my securing stuff and hopped out, rode back in the fire truck and sat in the cab and waited for the cavalry. 12

Q. Great. Thank you. Just some follow-up questions. We'll probably go around a couple of times with just some questions about the equipment and stuff.

My first question is, you know, you did your air test before leaving and there was no problems with the airbrake system. A. No, we had 1.5 pounds of leakage. We did have a bad order set out up there. We were originally supposed to have 101, but there was a bad order in our train list when it came out. It was bad ordered before we even got there.

22 Q. Okay.

A. We verified with the corridor manager at the office that we had to set it out. He said, yeah, you're not car inspectors, so you can't okay this one to go. So we set it out.

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8

1 Q. Okay.

2	A. We done air tests, leakage test, the brake pipe and leakage
3	test with the DPU. We set the car out in the plant, put it back
4	together. I did another brake pipe and leakage test and same
5	leakage, good to go. So there was no there was nothing found
6	on the brake inspection, no.
7	Q. Perfect. There were no issues with the locomotives at all?
8	Everything operated as
9	A. Normal operations.
10	Q. Yeah.
11	A. There was no I had no issues with any of my engines that
12	night.
13	MR. BUCHER: Okay. Great. Okay. I have a couple other
14	questions but I'm going to go around the room and let
15	MR. McDANIEL: Okay.
16	BY MR. SHAFFER:
17	Q. This is Josh Shaffer. You said you were operating through
18	there using throttle modulation?
19	A. Yes.
20	Q. About how long of a distance just, I mean, roughly do you
21	think you were able to run just throttle mod floating through
22	there?
23	A. There's a big hill coming out of Superior. I was in dynamics
24	there. So once we got through that 10 mile an hour slow order at
25	Estherville, I throttled out, got up to speed, and then there's a

1	couple times earlier in the last 10 miles I had to get to slow
2	down. I think I got it at idles once there to modulate, but other
3	than that, it's a float through there. There's not much you have
4	to do through there with a loaded train. It just kind floats.
5	Q. So as you're floating through the location where the
6	derailment ultimately happened, do you have to have it in any
7	notches or were you in idle for a while, or do you remember
8	roughly how long you were in whatever position?
9	A. I can't, I can't recall. That all went bye-bye after the
10	I'm a newer engineer up there. So, like I said, at this point I
11	don't recall where I was at.
12	Q. Okay. How long have you been an engineer?
13	A. I got my license in 2007, but was set back for a long time, 4
14	or 5 years, and the last 4 years I've been off and on engineer,
15	conductor. I'm kind of on that on bubble zone.
16	Q. Okay. Have you ever taken a train over a broken rail before?
17	Have you ever felt what it feels like to hit broken rail?
18	A. I can't say that I ever actually found a broken rail, no.
19	There's we've I've ran on track where signals indicated
20	there's something wrong in there and we've looked for broken rail,
21	but I've never actually found one, either as a conductor or an
22	engineer.
23	Q. Okay. When you went through that location, do you remember
24	any rough track?
25	A. It was all kind of the same, but it wasn't it was you

1 know, we had said in the cab communications, says it looks like 2 they had been replacing ties. It was no rougher than normal. Ι mean, it was pretty normal track for what we run on out there. 3 Ι 4 hadn't noticed anything that stood out to me. 5 MR. SHAFFER: Okay. I have nothing else. 6 MR. CORUM: No questions. 7 BY MR. FACKLAN: 8 Steve Facklan, BLET, Safety Taskforce. Just a few questions Q. 9 here. Do you recall what the weather was like from -- I quess 10 start from the time you went on duty to about the time of the 11 I'm just curious about if the temperature or the accident. weather changed much during the day for you? 12 13 We did notice -- it was pretty decent weather down in Eagle Α. 14 Grove when we got there. But we noticed when we got up to 15 Estherville it was quite a bit cooler. I mean, the wind had 16 picked up from what it was in Eagle, but, you know -- and it could 17 have been where we were at, that's why I didn't feel the wind, but 18 it was cold. The temperature had dropped from -- I don't know what the highs was of the day, but --19 20 If you can just estimate? I'm just -- ballpark --Q. 21 Α. It felt like 15 to 20 degrees difference when we were up 22 there, I mean, with the wind. That's -- I got a bald head, so it 23 feels colder than probably what it is. 24 If you have any estimate, just could you recall what the Ο. 25 temperature was at the derailment site?

	a		
1	Α.	The van said like 11, I think is what the van said.	
2	Q. Yeah, I'm just looking for ballpark.		
3		How long how many years have you worked for the railroad?	
4	Α.	I hired out 1/24 of '05. So I'm on my 12th year.	
5	Q.	Okay. And you estimated, just roughly, around 20, maybe	
6	Α.	I was floating anywhere from 25 to 30 there through most of	
7	it.		
8	Q.	Do you work on pool or extra board?	
9	Α.	Pool.	
10	Q.	Pool turn. Okay. And how often have you, how often have you	
11	done	this type of work as far as going to pick up the ethanol	
12	cars	, this particular train?	
13	Α.	That's my first time pulling that train.	
14	Q.	First time on that train? First time being to that ethanol	
15	plan	t?	
16	Α.	No, I've been in the ethanol plant with the local and light	
17	powe	r and stuff, but I've never actually been on the pull train.	
18	We d	on't pull, you know.	
19	Q.	Do you make up the whole train there at the ethanol plant?	
20	Α.	It's all on one track. Usually we have to move some buffers	
21	arou	nd to you know, could've had both buffers on the head end,	
22	but :	it's all on one track. It's a big balloon track. They got	
23	four	balloon tracks.	
24	Q.	So the cars are already together for you and you had buffer	
25	cars	and	

A. The buffer cars were -- they just -- since we were DPU, they only had one -- they had them both on the head end. So we had to put one on the rear. And we set the rear -- set the DPU on the rear of the train and backed our head end. It's all on one track.
Q. And then air test and --

A. Air test and all that. The conductor walked it and had to
write a list because we didn't have -- we had a printout but it
wasn't in the right order.

Did you set the bad order out before or after air test? 9 Ο. 10 We air tested the whole train because we couldn't find -- we Α. 11 didn't know where the bad order was. Found it. It was 12th from 12 the rear. So after the air test, we -- there's a hill coming into 13 -- the derail's on top of the hill and then you come down a hill 14 and then a bunch of crossover switches into their balloon yard. 15 So we decided to set it out down there, and I just backed up to 16 the balloon track and lined my rear end through instead of messing 17 with the hill. So we just backed it over and set it over. We were on the second track over, so -- we set it off to the fourth 18 19 track over, so we just backed it in, the DP there. Pulled back 20 ahead and then he set it out and did it all from the balloon 21 tracks.

22 Q. Okay.

A. And then when we put it back together, I -- with the DPU, I
redid the brake pipe and leakage again.

25 Q. And then after that, there's no work en route. It's just a

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1 straight shot after that?

2	A. It's a straight shot. We were, we were timewise, we were
3	changing out at Eagle Grove and dispatcher had told us that we had
4	to re-crew at Eagle to take it on to Des Moines.
5	Q. Okay. When was the last time you were up in this area around
6	the derailment prior to this trip?
7	A. I can't recall. It's been a while.
8	Q. Been a while. Okay. Do you know of or have you seen any
9	maintenance-of-way work going on in the area?
10	A. We noticed ties had been replaced in that area. You could
11	see where they were dragging out you know, from the tamper
12	pulling it out and pushing it back in, you could see there were
13	some ties replaced. But specifically trucks, no, because they
14	were it was dark.
15	Q. Okay.
16	A. They weren't out working.
17	Q. Okay. After the accident, you said you cut away cars on the
18	from the head end. Do you know approximately how far back was
19	the derailment, the fireball, the fire, from your head end? Just
20	a rough guess.
21	A. We had ahold of 2 engines and 20 cars is what we came away
22	with.
23	Q. Two engines, 20 cars, that's where you made the cut? Okay.
24	A. And that was already made for us. That was just what we had.
25	Q. Oh, so it come apart?

A. Yeah. The conductor told me when he went back there, it was
 already separated and the top part of the knuckle was busted out
 of it, and he shut the angle cock and we got back out of Dodge.
 So --

5 Q. Okay. Do you remember how many you roughly pulled off the 6 rear end with the DP unit?

7 A. Fifty-two or -four, somewhere in there. I can tell you.

8 I've got my paperwork. I can tell you actually, if you want.

9 Q. Oh, no. No, we can get that information.

10 A. I want to say 52, 54, somewhere in there.

11 Q. Okay. Buffer cars, you -- when you got there, you said there
12 was two buffer cars on the head end?

13 They were on the head end of the train when we got Α. Yep. 14 there, what would have been our head end, the way we have to come 15 out of the plant. So we set up my DPU over -- what was going to 16 be my DPU over in the clear track. Went in with my head end, 17 picked that buffer off the head end and set it on top of the DPU. 18 Went back, put the engines back on the train, tied it down, swapped over to the DPU and shoved it onto the rear of the train. 19 20 Q. Can you recall what the Union Pacific rules are on buffer 21 cars, how many you need?

A. It's five -- a minimum of five or all available, but -- that you have. But being a DPU, I have to have on one -- at least one on each end.

25 Q. Right, right. And --

1	A. So we had two, and they had to be where they were for
2	placement.
3	Q. That's all that was available to you, two buffer cars?
4	A. Yep.
5	Q. Okay.
6	A. And they were scheduled on my train.
7	Q. They were scheduled. Okay.
8	Have you ran an ethanol train like this before with buffer
9	cars?
10	A. Absolutely.
11	Q. Would you say it's normal to have just if you're running
12	in DP, distributed power, one buffer car on the head end and one
13	buffer car on the rear? Like it's the
14	A. Yes.
15	Q. Do you feel that's safe?
16	A. It's never been a problem before.
17	Q. Okay. Do you know of anybody that's asked, requested more
18	buffer cars?
19	A. I know it was a topic of discussion at one of the union
20	meetings I was at a few years ago, but it never went anywhere
21	farther than that. It was just more scuttlebutt talk at the union
22	meeting was all.
23	Q. Okay. My concern is just safety of the crew.
24	A. Absolutely.
25	MR. FACKLAN Yeah. That's all I have now. The next round I

just want to talk more about training. 2 MR. McDANIEL: Okay. 3 MR. MOZENA: I have none. BY MR. SANDLER: 4 5 James, how old are you? I'm sorry. Mark Sandler with the Ο. 6 FRA. How old are you? 7 Α. 8 Okay. And just for -- I want to clarify this for me. Q. Ι 9 thought I wrote it down but I want to make sure. You cabbed up to 10 Estherville to get the power? 11 Correct. Α. 12 Okay. Was that left from the day before the other crew Q. 13 brought up? 14 Α. They had somebody that went and picked it up at Ames and cabbed it -- and took it up there. They had to fuel up, I think, 15 in Eagle Grove. And I was -- my call told me to go to -- straight 16 17 up to Superior, but cab notes and communication with the crew that 18 took it up there said they didn't get all the way up, they left it 19 at Estherville. 20 Q. You're not sure when or how that got up there? 21 Α. No. 22 Okay. Coming down after you made your train, then you did an Ο. 23 air test of some kind? 24 Α. Yes. 25 Q. What did you do?

1

1	A. Tied up put the DP on the head end, pumped the train up to
2	got the flow below 30 on the first thing, hit the button for
3	brake pipe test. It came back okay. Put it into put it
4	then I was ready then for a leakage test, hit the leakage test.
5	It automatically on the leakage test, on DPU, it automatically
6	takes 20 pounds off the rear. They both sat down, and then it
7	times it, does all the does all the things for you.
8	Q. Okay.
9	A. And then once it times out, it says put to full service. You
10	put it in full service and that gives you your leakage.
11	Q. Okay. And then prior to the incident, I mean, as you got
12	down there, was there any braking of any kind or any slack action,
13	anything out of the ordinary?
14	A. No. I used my dynamics coming down the hill into
15	Estherville, and I think I used it once other time and some dynos
16	but I never set air. I never used any air on, I don't believe, if
17	I remember correctly.
18	MR. SANDLER: Okay. I don't have any further questions.
19	BY MR. BUCHER:
20	Q. Dave Bucher again. What's the speed limit on the track there
21	in the location?
22	A. Thirty mph.
23	Q. 30 mile per hour. Thank you.
24	A. There's a timetable through there.
25	MR. BUCHER: Um-hum. All right. I think I'm going to pass

1 it on.

2 BY MR. SHAFFER:

3 Josh Shaffer again. You had mentioned earlier at some point Q. 4 that you had come through a 10 mile an hour slow order. Roughly 5 what milepost was that where you came out of the slow order? How 6 far away were you when you were able to pick your speed back up? 7 The milepost for the 10 is at 71.25 or somewhere there, .2. Α. 8 I don't have my bulletins from that day, but -- I ran my train 9 length, which we verified when we pulled out of the plant on a 10 roll-by at the derail. Ran my train length, then I picked up 11 speed from there. So roughly right around 69½, I took off. 12 Right. Then after the derailment initially started, I think Q. 13 you described it as feeling a bump or a tug or something like that 14 and the train went into emergency. Can you describe more of what 15 you saw when that happened?

16 There wasn't, there wasn't anything on my screen. You know, Α. 17 we were just -- it was all of a sudden. It wasn't -- there wasn't 18 any warning that anything was going on. I was just kind of going 19 and all of a sudden there's a shh. It was not much at all. Ι 20 mean, I've been hit harder by running on a DPU coming off a hill. But it was just more of a clunk and then the air went. I'm like, 21 22 what was that? The air went. I told him we went in emergency and 23 that was it. But I didn't see anything.

Q. So when you said there was a clunk, you leaned forward like you had --

1	A. The clunk was just minor. It was just a shh. You know, it
2	was, all of a sudden, just a
3	Q. Are you describing something you felt like in a train action?
4	A. That's a felt. That was a felt the train it just, it
5	made me come forward in the seat.
6	Q. But you didn't hear a clunk?
7	A. No, I didn't hear a clunk. Sorry. That was just my
8	Q. All right. The only reason I was asking is if you hit
9	something that like a broken rail or anything like that, that
10	might
11	A. No. No, that was just my noise, what it felt like. It was
12	just a there was no noise. It was just something I felt in the
13	seat.
14	Q. Yeah. Anybody reading this won't see you lean forward. Like
15	they'll just
16	A. No, I know. Sorry, I I talk with my hands usually. I'm
17	sorry.
18	MR. BUCHER: That's all right.
19	BY MR. SHAFFER:
20	Q. No, I get you. That's why I was asking.
21	A. No, there was no sound. It was just there was a kind of a
22	tug just a tug that brought me forward in my seat.
23	Q. How did you guys realize you had derailed?
24	A. Well, when I when we went in emergency, I went like this
25	and went to look out my mirror and everything went orange, I'm

1	looking	at.	That	was	

2	Q. Orange like the glow from a fire, that soon?
3	A. Yeah, it was instant. I mean, I wasn't even he went like
4	this. I went up like this and I literally turned to my mirror
5	like this. We both went to turn around and look and then
6	everything went orange.
7	Q. So when you say you went like this and went like this, you're
8	gesturing.
9	A. Oh.
10	Q. Are you indicating like you're
11	A. I went to emergency with my automatic and I bailed off of my
12	independent and
13	Q. Okay. But it happened instantaneously, you saw orange?
14	A. It was that quick.
15	Q. Really?
16	A. Yeah, it the fireball shot out and went up, and that was
17	just the whole cab turned orange. I mean, that's the best way
18	I can describe it. When it lit up, the whole cab I mean, all
19	you could see you couldn't discern different colors. It was
20	just orange.
21	Q. Wow. So when you looked back, how high roughly would you say
22	that fireball was?
23	A. I couldn't see I didn't that I don't recall. I would
24	turn that, and about that time I was trying to figure out what to
25	do next. It was we're on fire and 9-1-1. It took me twice to

ſ	
1	dial it because I hit pound the first time and it didn't go.
2	Dialed it again and, like I said, by then, the adrenaline was
3	pumping and
4	Q. How long before the dispatcher answered, do you think?
5	A. Immediately. I mean, it wasn't once I punched it in
6	right, it was right there. And he was right there.
7	Q. Good. Great. That's all I have.
8	MR. CORUM: No questions.
9	BY MR. FACKLAN:
10	Q. Steve Facklan, BLET, Safety Taskforce. Just a couple of
11	reference questions here. Training, how often do you get training
12	on I'll say Emergency Response Guidebook, hazmat training?
13	A. Every time we do our rules test, which is 2 or 3 years.
14	Q. Do you know when the do you recall when the last time you
15	went through that class?
16	A. I'm due next year. So whenever I'm which is also my
17	license year.
18	Q. Okay. When they give you that training, just curious, what
19	do they do they prepare you for an event like this as much as
20	they can, I guess? This is pretty unique.
21	A. I wouldn't say they prepare you for anything like this.
22	Q. Do they give you instructions on what to do or
23	A. Uphill, upwind uphill, upwind, take your paperwork and
24	your safety is priority.
25	Q. Do you recall a point during this where you felt your life

1 was in danger?

2 A. The initial, because I didn't how -- I didn't know where the 3 derailment or I didn't know where the explosions were and --

4 Q. Okay.

5 A. -- BLEVE came to mind.

6 Q. I'm just impressed. I'm just impressed with the presence of 7 mind that you and your conductor had to --

8 A. Well, I'm a volunteer firefighter and have been for 15 years,
9 EMT. I've been through the, I've been through the ISO, all the

- 10 FEMA train stuff I had to go through.
- 11 Q. So you've had much more training beyond railroad --
- 12 A. Railroad, yes.
- 13 Q. -- in situations like this?

14 A. Yes.

Q. Okay. Because I was going to say, the response that you guys had, I was wondering whether one of you guys was military or something.

18 I confused the dispatcher when I asked him for wind Yeah. Α. 19 direction. I wanted to know which way it was coming from. And 20 he, he got it for me right away, and he goes what town are you closest to? But he was confused at first. 21 I caught him off 22 guard, but I asked him for wind direction. I want to know where 23 the smoke's going and uphill, upwind, to get away from it. But I 24 also knew the wind was going to blow the fire that direction, so I 25 want to know -- I wanted to know right away what we were dealing

1	with.
2	Q. Thank you.
3	A. Yep.
4	MR. MOZENA: No.
5	MR. SANDLER: I don't have any further questions.
6	BY MR. BUCHER:
7	Q. Dave Bucher again. I have one more, and just to go back to
8	the train handling a little bit, just to I want to make it
9	clear for myself, that the train was pulling normally. There was
10	nothing unusual.
11	A. It was rolling as normal as could be. I mean, I had no
12	indication there was any problems with it. It was a regular
13	train.
14	Q. Great.
15	A. Yeah, there was no there was nothing made aware to me by
16	any of the feelings I have in the seat. I run on feel, and all my
17	gauges were good. There was nothing. It wasn't pulling hard. It
18	wasn't
19	Q. Right.
20	A. It was just rolling normally. It was, it was good to go. I
21	mean, it
22	MR. BUCHER: Okay. Great. Thank you.
23	BY MR. SHAFFER:
24	Q. Josh Shaffer again. Did you have the distributed power unit
25	in synchronous mode or did you have the fence up?

1	A. There was fence. I did not run fence that night.
2	MR. SHAFFER: That's all I've got.
3	MR. CORUM: No.
4	MR. BUCHER: Okay. And I think that concludes the interview
5	of Mr. McDaniel.
6	(Whereupon, the interview was concluded.)
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CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: DERAILMENT OF UNION PACIFIC TRAIN NUMBER UEGKOT 09 NEAR GRAETTINGER, IOWA ON MARCH 10, 2017 Interview of James McDaniel

ACCIDENT NO.: DCA17MR007

PLACE: Spencer, Iowa

DATE: March 11, 2017

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.

> Kathryn A. Mirfin Transcriber