

UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

\* \* \* \* \*

Investigation of: \*

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MARATHON PIPE LINE OIL \*

RELEASE IN EDWARDSVILLE, \* Accident No.: PLD22FR002

ILLINOIS ON MARCH 11, 2022 \*

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\* \* \* \* \*

Interview of: CHASE DREWES, Operation Specialist  
Marathon Operation Center

Findlay, Ohio

Tuesday,  
April 5, 2022

APPEARANCES:

KIM WEST, Investigator  
National Transportation Safety Board

TONYA WITTENMYER, Counsel  
Marathon Pipe Line Oil

JOSHUA STUFFT, Operations and Logistics Manager  
Marathon Pipe Line Oil

WESLEY MATHEWS, Accident Investigator  
Department of Transportation PHMSA

I N D E X

<u>ITEM</u>	<u>PAGE</u>
Interview of Chase Drewes:	
By Ms. West	6
By Mr. Mathews	23
By Mr. Stufft	24
By Mr. Mathews	25
By Mr. Stufft	28

I N T E R V I E W

(3:18 p.m. EDT)

1  
2  
3 MS. WEST: Can you move that just a little bit closer, it's a  
4 little quiet. I'm doing my phone, just in case. Just a little  
5 bit nervous here. Little bit to -- thank you. So good afternoon.

6 MR. DREWES: Good afternoon.

7 MS. WEST: It's April 5th, 2022 and it's now, let me check  
8 the time again, 3:18 Eastern Daylight Time. My name's Kim West  
9 and I'm a pipeline investigator with the National Transportation  
10 Safety Board. We're in the offices of Marathon, located at 539  
11 South Main Street in Findlay, Ohio, zip code 45840.

12 The interview is being conducted as part of an investigation  
13 into the crude oil release on March 11th, 2022 that occurred near  
14 Edwardsville, Illinois. The NTSB case number for this accident is  
15 PLD22FR002, and the purpose of the investigation is to increase  
16 safety, not to assign fault or blame or liability.

17 The interview is being recorded and may be transcribed at a  
18 later date. A copy of the transcription will be provided to you  
19 for review prior to being entered into the public docket. This is  
20 your opportunity to correct anything that has been transcribed  
21 incorrectly, but not to change your answer or the content, okay?

22 Do you agree to have the interview recorded?

23 MR. DREWES: I agree.

24 MS. WEST: Thanks. And could you please spell the name of  
25 the year -- spelling of your name, the company you work for, and

1 your job title? Just spell your name.

2 MR. DREWES: Yep, it's C-H-A-S-E, and last name is D-R-E-W-E-  
3 S. And what was the, what else--

4 MS. WEST: And your affiliation?

5 MR. DREWES: So I'm an operation specialist on shift three on  
6 Marathon Operation Center.

7 MS. WEST: Okay. Now, you're provided (verbatim) to have one  
8 other person present during the interview, and this person is of  
9 your choice. It could be a supervisor, a friend, an attorney, a  
10 union representative, a family member, or nobody at all. So  
11 please state for the record who you have selected, if you have.

12 MR. DREWES: Nobody selected.

13 MS. WEST: You can have her if you like.

14 MR. DREWES: I can have her?

15 MS. WEST: Mhm.

16 MR. DREWES: I did not know that, so I'd like her to stay.

17 MS. WEST: That's why I brought this up.

18 MR. DREWES: Yes. So yes. Sorry, I did not know that.

19 MS. WEST: It just protects your interest.

20 MR. DREWES: Okay. Yes, please. Please stay here.

21 (Crosstalk).

22 MS. WEST: She can't ask questions or anything else, but she  
23 can help you answer.

24 So can the interview's designated representative please state  
25 for the record your name, spelling of your name, job title, and

1 your affiliation?

2 MS. WITTENMYER: Sure. Tonya Wittenmyer. T-O-N-Y-A, W-I-T-  
3 T-E-N-M-Y-E-R; Marathon Counsel.

4 MS. WEST: Okay. So we'll go around the room and have  
5 everyone introduce themselves for the record. Please state your  
6 name, spelling of your name, job title, and your employer's name.

7 MR. STUFFT: Joshua Stufft. J-O-S-H-U-A S-T-U-F-F-T, the  
8 operations and logistics manager with Marathon Pipeline.

9 MR. MATHEWS: Wesley Mathews. W-E-S-L-E-Y M-A-T-H-E-W-S.,  
10 accident investigator, DOT PHMSA, P-H-M-S-A.

11 MS. WEST: Okay. And of course, I mentioned earlier, my name  
12 is Kim West, that's spelled K-I-M W-E-S-T, and I'm a pipeline  
13 investigator with the National Transportation Safety Board. So  
14 with that, let's go ahead and get started.

15 MR. DREWES: Okay.

16 INTERVIEW OF CHASE DREWES

17 BY MS. WEST:

18 Q. First of all, I appreciate your time today. I know this is  
19 last minute and your time is valuable, so thank you very much for  
20 sitting in.

21 A. No problem.

22 Q. Again, we're just fact-finding, so.

23 A. Yep.

24 Q. If you could get us started if off by talking about your  
25 background. Could you tell us something about your job title,

1 what you do, your years with the company, and previous positions?

2 A. Sure, yep. So started out in Marathon in July of 2016 as an  
3 operations analyst, so I actually operated the pipelines. Ended  
4 up operating three different consoles, became fully certified, and  
5 then became a backup specialist. I can't remember the timeframe,  
6 but in that role, I kind of helped out the specialists and their  
7 duties. And then I became a, the shifts three specialist in  
8 October of 2021.

9 Q. And this backup specialist, is that kind of preparing for  
10 that position, or is that --

11 A. Yes. Yes, sort of. So they -- backup specialists do a  
12 little bit of roles to help out the shift specialist. So they can  
13 investigate some things, but they don't necessarily have the  
14 approval. They still have to go through an actual shift  
15 specialist.

16 Q. I see.

17 A. But, yeah.

18 Q. So I'm not familiar with your job. Can you please describe  
19 your current job?

20 A. Yeah. So my current job as a shift specialist is I'm kind of  
21 a, basically a leader on shift. I'm kind of am also like a catch-  
22 all, so if there's any issues that need to be elevated from a  
23 controller, that's actually operating the pipeline say, like, you  
24 know, if they get abnormal pressures or anything like that, or  
25 anything that needs further investigation, I'm kind of the person

1 who helps bring people together to -- I'm the initial investigator  
2 of that, but I'm also the person who will contact anybody else  
3 that will need to be involved to resolve the issue that is found.

4 Q. So like a coordinator?

5 A. Sort of, yes. I'd say, yeah, I can be a coordinator at  
6 times. I'm not necessarily the one who leads the conversations,  
7 but I bring the people together that need to be on the call.

8 Q. Okay.

9 A. Yep.

10 Q. And can we talk about your training qualifications for this  
11 position? I don't know if --

12 A. Yeah, so they're -- I did have to do -- I can't remember the  
13 specifics of the training, but there is a specialist checklist  
14 training that I had to complete before being, you know, certified  
15 as a specialist. And same goes for when you're an operator or an  
16 analyst or controller, you had -- we had to do a whole lot of  
17 certification tests and training for that as well, which I did  
18 back in 2016, so.

19 Q. As a controller?

20 A. As a controller, yeah, and then as a specialist. So it was  
21 prior to October when I became a specialist, just prior.

22 Q. And what additional training would you have to do for this  
23 position?

24 (Crosstalk)

25 A. So basically, training specific to the role that I was going



1 to be doing, I -- honestly, I can't think of anything specific off  
2 the top of my head right now. I'm sure we could get some more  
3 information for you on that one.

4 Q. Okay.

5 A. Yeah.

6 Q. All right, gives me a better idea. And you are currently --  
7 maintained your qualifications as a control? Or the question is,  
8 do you maintain your qualifications?

9 A. I honestly, I do not operate a console anymore.

10 Q. Okay.

11 A. I -- honestly, I don't know if I'm actually certified. I  
12 don't think I am, so I kind of don't want to tell you the answer  
13 because I honestly don't know off the top of my head.

14 Q. Okay, that helps give an idea of what you do.

15 A. Yes. Yeah, I do not operate a console.

16 Q. I'm still kind of unclear. There's another person here who's  
17 adding expertise and --

18 A. Yes.

19 Q. Because you're not qualified, can you shut down the pipeline  
20 itself? Do you have the authority to shut down the line?

21 A. I do have the ability to.

22 Q. Okay.

23 A. I could, if I needed to, I could. But if -- I would only do  
24 that if, you know, if there was something wrong or something  
25 happened to the actual controller for that console at that time.

1 So I would not do that unless I -- unless, you know, someone's  
2 safety was at risk or the public or environment, you know?

3 Q. So you're talking about if they go ill suddenly at the desk,  
4 you could step in?

5 A. Very briefly. If -- I would try to find other, others to --  
6 if there's another qualified individual on shift that day, I would  
7 have them go.

8 Q. Okay.

9 A. Yep.

10 Q. That makes perfect sense. So let me shift over a little bit  
11 and talk about the actual event. So starting with the day of the  
12 event, can you just kind of walk us through your day with as much  
13 detail as possible?

14 A. Yes. So I guess I'll start when Trey, who was the controller  
15 on console 8 for the Woodpat system that day, came over to my desk  
16 and I, you know, I can't remember exactly word-for-word what he  
17 had said, but he had told me that he lost his Roxanna (ph.) unit  
18 on low suction. The system was already shut down when he came to  
19 me, but we did have -- I did have a shift super -- or, an OC  
20 supervisor that was right next to me when this -- when Trey came  
21 over, so during that initial response, I did -- was lucky to have  
22 a -- my supervisor there with me --

23 Q. You said an OC supervisor?

24 A. Yes, OC supervisor: Operation Center Supervisor.

25 Q. Thank you.

1 A. So we started looking into that immediately. I mean, we  
2 started pulling up and looking at our SCADA data. So we were  
3 looking at pressure trends at Roxanna, at Patoka; looking at our  
4 unit-specific pressures, our booster pressures at Wood River.  
5 So we were basically looking for anything of concern at that point  
6 in time.

7 So we knew obviously when something shut -- well, when  
8 something shuts down on low suction, you know, we're trying to  
9 figure out why did that do that. So the supervisor and I were  
10 just looking at as to why -- what could have happened here. Could  
11 it have been a leak? We didn't know it at that time. Could it  
12 have been a field work? A field doing something -- opening a  
13 valve that they, you know, had maybe forgotten to call us. So  
14 after we discovered that, you know, we didn't really -- couldn't  
15 find an explanation ourselves, we -- the OC supervisor actually  
16 called the local area operations, so the Wood River slash -- yeah,  
17 the Wood River supervisor/manager. I cannot remember, I think it  
18 was Jayson Nohl or Todd Watkins (ph.). I think Todd Watkins was  
19 possibly the first person we talked to at Wood River, basically  
20 asking him if he knew of any field work that was going on, or if  
21 not, we started discussing the possibility that there was a leak,  
22 just from the data that we had gathered. So at that point in  
23 time --

24 Q. I'm sorry, but who was the supervisor?

25 A. The Operations Center Supervisor --

1 Q. Yes.

2 A. Was -- that I -- that was there at the desk with me was Kyle  
3 Brown (ph.).

4 Q. Okay.

5 A. So at that point in time, we had made the field aware. We  
6 were -- Kyle and I were still continuing to gather data; just  
7 looking at our trends, trying to figure out what's going on, if  
8 there was a leak, where would it possibly be located at? So we  
9 did start our stop-help-start process at that point in time.

10 Q. Okay.

11 A. So technically, the stop process had already been started  
12 because Trey had shut down the line and put it in safe -- what we  
13 consider safe-mode. So we -- so I started actually -- so then the  
14 help part is -- that's kind of the specialist's responsibility.  
15 My responsibility was to gather the people needed for that  
16 stakeholder call, for that stop-help-start call. So I started  
17 getting a list of names, which --

18 Q. And that's your job as a specialist?

19 A. As a -- as an operations center specialist, yes. So I  
20 started getting the stakeholders that we needed, or that were  
21 required to be on the call because at this point in time we did  
22 not confirm that there was a leak, we just had data that there  
23 could be a leak. So we do use, like, our -- it's called our Data  
24 Quality Ladder. So at this point in time, we kind of have, like,  
25 an assumption that there is a leak, but we don't know it.

1           So we got a level two stakeholder call together. So that  
2 included the area manager and -- Wood River area manager, Wood  
3 River operations supervisor, the operation -- the -- sorry, the  
4 area manager at Wood River, the operations supervisor at Wood  
5 River, the operations supervisor in Findlay, the CPM/Hydraulics  
6 rep, and the scheduler for the Woodpat system, the operations  
7 logistics coordinator who -- that is the person who actually leads  
8 these calls once we get them together, and the region  
9 superintendent. So as we were all on this call, you know, one of  
10 my initial responsibilities is to kind of explain what's going on.  
11 So hey, we lost this unit on low suction, we're looking at the  
12 pressure trends, just tell them what I can see. And then it's up  
13 to them to kind of look -- investigate further on their specifics,  
14 you know, what they specifically do. Like, the CPM is looking at  
15 hydraulics -- rep is looking at the CPM specifically.

16           So while we were on that call is when, I believe it was  
17 either -- it was one of the Wood River area manager supervisor, I  
18 can't remember which one, so I won't say a specific name, but they  
19 on that call had identified the leak at that -- at the leak site.  
20 So that was when we elevated that stakeholder call to a level  
21 three because it was now a fact that there is a leak. So  
22 basically, we included a lot more people on that call and got --  
23 elevated it to the next level.

24 Q.    So what initiated them to go out in the field and look for  
25 the leak?

1 A. So that was -- I think --

2 Q. Who did that?

3 A. So that was myself and Kyle Brown who called -- Kyle Brown is  
4 actually the one who called the area, the Wood River area,  
5 supervisor and told them, hey, we think that there might be a leak  
6 somewhere. And they were the ones who -- we didn't ask them to go  
7 out and drive, but they just -- they started to because we knew  
8 something might possibly be wrong.

9 Q. Okay. So from the time you initiated this stop-help-start --

10 A. Yep.

11 Q. I'll just call it SHS.

12 A. Yep, no problem.

13 Q. Once you started it, what -- how long did it take before a  
14 decision was made? In the --

15 A. I'm not going to be able to answer. I'd have to go back and  
16 look at the timing of things. I honestly, I don't know. That day  
17 kind of went by in a blur because there was so much going on.

18 Q. Yeah, because initially, when he --

19 A. I would say the stop-help-start was initiated when Trey -- I  
20 would say that Trey actually initiated stop-help-start because  
21 he's the one who decided to stop and shut down the pipeline. So I  
22 would say the stop-help-start was determined right then and there  
23 by Trey, and then he, you know, Pat forwarded it on to me when he  
24 told me what happened.

25 Q. So once he notified you, then that officially kicks it off.

1 And when before you made a decision on -- not you, the team made a  
2 decision that you had a leak?

3 A. Yeah, I don't know exactly how much time that was.

4 Q. Okay.

5 A. It was -- I would definitely say it was under an hour that we  
6 had at least -- it was definitely less than 20 minutes where we  
7 thought that it was definitely -- could be a leak.

8 Q. Okay.

9 A. Even less than that, maybe, but I don't -- I can't tell you  
10 specifically what that timeframe was.

11 Q. Okay. And once they went out in the field, I'm sorry go  
12 ahead.

13 A. Yeah, I do -- I did write down some other -- so I know that  
14 the unit three at Roxanna shut down on low suction at 8:15 Central  
15 Time that morning of March 11th. And then the field did confirm  
16 the release, so they were at the leak location at 09:50 on March  
17 11th, Central Time.

18 Q. Okay. So now that you know, do they communicate that back to  
19 you? Is that their --

20 A. Yeah, so we were all on the stakeholder call --  
21 (Crosstalk)

22 Q. -- stakeholder call?

23 A. Yep, for the stop-help-start that entire time. So we were --  
24 I mean, we were on the stakeholder call from -- for a long time.  
25 I can't remember for how long, but it was probably over an hour,

1 at least. And while we were on that call discussing what we were  
2 seeing in the OC, that's when they were actually driving the line  
3 and saw it, right then and there, and they reported it while we  
4 were on the call.

5 Q. Ah.

6 A. Yup.

7 Q. So at that point, what do you do? Now you know that it's  
8 confirmed?

9 A. So that's where -- when the leak is confirmed, so that's when  
10 I elevate that call to the next level. So I'm getting more people  
11 involved, you know. I'm getting the managers involved. So you  
12 know, at the level two, we have the operations center supervisor.  
13 Well, now we're going to have the operations center manager in  
14 there; and same with the other departments. So now we'll have the  
15 hydraulics CPM manager on the call. So we're getting the  
16 situation elevated, on -- as far as my role. I'm not exactly sure  
17 how -- what the field does when they discover the leak. I'm not  
18 really familiar with that part.

19 Q. Okay, but your job now -- next is to move everything open?

20 A. Yes, yep.

21 Q. Okay. Is that where it ends, or?

22 A. Um.

23 Q. Your responsibility?

24 A. Yes. I'm still going to keep gathering data. I'm basically,  
25 at that point, trying to -- any requests that are being made from



1 any of these stakeholders, I'm trying to -- I'll do what I can to  
2 provide them the information that they're requesting. As, you  
3 know, as far as, like, timing goes, when did this happen, that  
4 sort of thing, is the information I can provide them.

5 Q. Okay. Now is your shift, like, a 9 to 5, or how does your  
6 shift --

7 A. It is a rotating schedule. We work 12-hour shifts. Every  
8 four weeks we'll rotate from days to nights and vice-versa.

9 Q. Similar do the controls? You have the same kind of shift?

10 A. Yup, I am on-shift. I follow the exact same schedule as the  
11 controllers, yup.

12 Q. Okay.

13 A. And there are two shift specialists per shift.

14 Q. And do you have a typical shift?

15 A. Yes, shift three --

16 Q. Three, okay.

17 A. Is the shift I'm assigned to.

18 Q. Now where were you at on your shift when this occurred?

19 A. It was a day shift, so --

20 Q. Okay, you're on day?

21 A. Yup.

22 Q. Was it the beginning or end of this?

23 A. I don't know. I'd have to look at my schedule.

24 Q. Okay.

25 A. Yep.

1 Q. All right. I think you might have mentioned this already,  
2 but when did you realize that there may be a leak on the system?  
3 May, not confirmed.

4 A. When I -- so yeah, so when we were looking at the data, after  
5 Trey came over, and we were looking at the data, when we were  
6 talking to the field and they said -- or when -- I guess when I  
7 thought there could possibly be a leak was he came over and told  
8 me that his unit shut down low suction. Right then and there, I  
9 mean, that's potential for a leak. So I knew something could be  
10 wrong right then and there.

11 Q. Has this happened before?

12 A. Yeah. There have been instances where something like that's  
13 happened and, you know, maybe it turned out to be where the field  
14 was opening a valve and they forgot to call us or didn't call us,  
15 and -- oh yeah, that's -- that happens every so often and -- but  
16 we still, you know, we still investigate that.

17 Q. Mhm.

18 A. Yep.

19 Q. Okay. Now that you know it's the leak --

20 A. Mhm.

21 Q. Did your roll continue on? Do you support the field? Do you  
22 do --

23 A. Yeah, so I pretty much support everybody at that point. So  
24 not -- I'm just fulfilling information requests. So there are  
25 some groups that, you know, might not have access to the

1 information that I have on SCADA, our -- which is our software  
2 that we use there. So I'm -- I can provide them with our pressure  
3 trends, I can provide them with -- I can see the SCADA events. So  
4 all the alarms that have come in over the course of time, I can  
5 look at that and share that with whoever needs that information.  
6 I'm also, you know, one of my roles that day was to document every  
7 time we closed a block valve on the Woodpat system that day. So  
8 there were a couple -- I think there were at least two blocked  
9 valves that we -- the field closed, that I documented the time  
10 that they closed them that day.

11 Q. Okay. You answered most of my questions. When you talk  
12 about the release was secured, did you have a role in that, or?

13 A. The release being secured? Do you mean, like, contained or?

14 Q. Well, if you want to call it contained. Mostly, what I'm  
15 talking about is which valves shut down to secure and lock in that  
16 release?

17 A. No, not really. At that point, after the system was shut  
18 down, we had already closed the valves -- the controller had  
19 closed the valves. I do not close any valves. So that -- at that  
20 point in time, the field went out and closed the blocked valves,  
21 but I do not.

22 Q. Okay. How did you guys know where the release was?

23 A. The field --

24 Q. Just by sight?

25 A. Just the field finding it, yes, so.

1 Q. Okay. I haven't heard quite how --

2 A. Yeah.

3 Q. Can I ask you a question about logging abnormal conditions?  
4 How do you guys do that?

5 A. So we have a shift report system. So any time we have, like,  
6 an -- you know, an AOC, an abnormal operating condition --

7 Q. Mhm.

8 A. We will document that in shift report. So whether it be,  
9 like, you know, the field caused it or if, you know, something  
10 really did happen, that's always going to be documented in there,  
11 yup.

12 Q. Was there something unusual about that day at all from your  
13 perspective?

14 A. No, no. Everything was good up until that point and that --  
15 yeah, just the pipe sounds like it failed, so.

16 Q. Okay. Let's see. As far as drug testing, is that -- that's  
17 not part of your duties or responsibilities?

18 A. No.

19 Q. That's the supervisors?

20 A. Yes.

21 Q. Okay.

22 A. I would -- I will add one -- another one of my  
23 responsibilities during this whole process, specifically towards  
24 the start-stop-hold process, I -- the specialist -- as a  
25 specialist, I was the one who told the controller to place tags on

1 our units and headgates pretty much immediately once the stop-  
2 help-start process was initiated. So that -- when -- and that's  
3 something we do on SCADA, so we -- the controller will put a tag  
4 on there. Well, now they can't start that unit or open that  
5 valve, like, accidentally, or anything, so.

6 Q. Was fatigue an issue?

7 A. I don't believe so, no.

8 Q. For you?

9 A. No, it was not.

10 Q. Okay. And let me ask you another question about previous  
11 accidents. Were -- have you experienced anything similar?

12 A. I have not, no.

13 Q. You're learning, right?

14 A. Yeah, yup.

15 Q. Okay. And how about drills? Do you guys have an opportunity  
16 to drill?

17 A. Drill in what sense?

18 Q. Okay. So pretending that you had a release.

19 A. Okay.

20 Q. In a different location on a different line, let's say, and,  
21 you know, what do you do first? Do you call regulators, let them  
22 know? They come in, and then?

23 A. So one --

24 (Crosstalk)

25 A. I guess one specific drill we do is like a bomb threat drill.

1 Q. Okay.

2 A. So say, someone calls in because -- the operations center, we  
3 receive the phone calls after hours. So say someone calls in and  
4 says they have a bomb, we do drills for this. So we do -- I know  
5 we did a simulation at our last semi-annual meeting.

6 Q. Okay.

7 A. And, basically, with that drill we simulate someone calling  
8 in and saying, hey, I have a -- like, there's a bomb and we're  
9 going to do something. So part of that training is, you know, we  
10 tell the controllers and -- or the specialists who can take the  
11 call too, you know, try to get as much -- stay -- first of all,  
12 stay calm, put them on speakerphone, try to get as much  
13 information as you can. Try to get the location as best you can.

14 If we get that location, you know, immediately notify the --  
15 wherever the area is, call the local area supervisor manager  
16 immediately. From that point, it kind of gets elevated through  
17 them to call the authorities, but we would still start the stop-  
18 help-start process. So we would -- if we knew it was near -- what  
19 pipeline it was near, we would start shutting that pipe down --  
20 that pipeline down immediately.

21 Q. So something similar to what you're talking about, except on  
22 the pipeline itself.

23 A. Yes.

24 Q. So let's pretend that it occurred on this river or it's a  
25 headway of something else, and then you start the process; who to

1 contact, what to do, who's involved, is the operation -- is the  
2 control center involved, you know, what are their actions? Have  
3 you had something like that?

4 A. I have not, no.

5 Q. Okay. Okay. And just -- final question: is there anything  
6 else that you think that we might need to know about this incident  
7 that we haven't already asked?

8 A. I don't believe so.

9 MS. WEST: So let me go around the room again if there's more  
10 questions.

11 Okay, starting with you, Wesley?

12 MR. MATHEWS: This is Wesley Mathews.

13 BY MR. MATHEWS:

14 Q. So we've come to learn that you guys transitioned your SCADA  
15 to a different SCADA system recently. Have you noticed any  
16 growing pains with that?

17 A. You know, it's been a few years now since we've done that.  
18 You know, other than when it first -- they first rolled it out, I  
19 think we've been pretty good with it. I don't -- I really don't  
20 think there's been many growing pains recently, so I don't think  
21 so.

22 Q. Were there any major changes or what was it fairly similar?

23 A. The colors changed on the software we used. So we used to  
24 have, like, red and green -- like, colors and now it's all  
25 grayscale, so it's kind of white and gray. Just visually it

1 changed, but other than that, it's actually more user-friendly in  
2 my opinion. But nothing major I would say, other than that.

3 Q. Okay. That was my one question. Thanks.

4 A. Yep.

5 MR. STUFFT: Okay. Joshua Stufft.

6 BY MR. STUFFT:

7 Q. So Chase, Kim had asked you about, you know, getting the  
8 system in safe-mode. Is there -- are there additional lockout  
9 processes that, you know, don't involve the controller that the  
10 field is doing on occasion?

11 A. Yeah, so the field can go and lock-open and like, or lock-  
12 close, like, our blocked valves sites and --

13 Q. So when they do that, what is the process of communication  
14 back to the control room?

15 A. So they will -- they'll call either, like, the desk, the  
16 controller, or they'll call the specialist phone and notify us at  
17 the time.

18 Q. And that's when they'll put a tag on it?

19 A. I honestly don't know the answer to that. I don't know when  
20 they --

21 Q. Sorry, sorry. That would be when the controller would put  
22 the tag into the SCADA and somebody called it

23 A. If we see the valve, yes. But the -- I know those blocked  
24 valves, the OC didn't actually -- we don't actually see those in  
25 the SCADA.



1 Q. So in this event, did the field do any lock-out of any of the  
2 equipment that the controller could see?

3 A. I did -- yes. Yes, I know they locked out the units at  
4 Roxanna, Wood River. They pulled the -- I think they pulled the  
5 emergency stop, which, basically, they pulled the power to them.  
6 So we get the alarms and then we -- yeah, we also tagged them out  
7 and say do not operate, per stop-help-start.

8 Q. Okay. So on that particular day with, you know, Trey had  
9 approached you, was there anything different about, you know, Trey  
10 in this event versus maybe he -- how he has approached you in  
11 other assistance?

12 A. No, I think he was pretty normal. I know he was a little --  
13 I knew he knew something was wrong, but other than that, I mean,  
14 he seemed normal to me, so.

15 Q. That's all I have.

16 MS. WEST: All right. I have nothing more.

17 MR. MATHEWS: Okay. I actually just came up with a couple.

18 MR. DREWES: Sure.

19 BY MR. MATHEWS:

20 Q. So this is Wesley Mathews by the way. So the alarm  
21 thresholds, what are those and are there timings associated with  
22 the different thresholds?

23 A. Are you talking about CPM? Our lead detection --

24 Q. Yes, yes. Yeah.

25 A. So yeah. So there's a -- the thresholds, I'm not exactly

1 sure how they're calculated. The CPM hydraulics group would be  
2 able to answer that one. But, you know, that's also one of the  
3 specialist's responsibilities, I guess, is to investigate CPM  
4 alarms when they come up and elevate those as well. But as far as  
5 the, you know, there's four different periods that we see; there's  
6 the very short, short, medium, and long. I guess -- what was your  
7 question about that?

8 Q. What are those? What's the -- how much is short and how much  
9 is long, you know?

10 A. That's a good question because it can change. It can change  
11 based on if the system is running or if it's been down, or if it's  
12 in a transient status versus, you know, just a -- been running for  
13 a while. Honestly, I don't really -- I don't know if I'm -- I  
14 don't really know the answer to the specifics to that.

15 Q. Okay. So would you -- is it -- would it be, like, five  
16 minutes or 20 minutes before you would get an alarm or anything?

17 A. So there -- I -- typically, if the line is running for a --  
18 has been running for a while and there hasn't been any changes  
19 made hydraulically, so say the line is running in a steady state,  
20 there is a one minute threshold, a five minute threshold, a 30  
21 minute threshold, and a two hour threshold. And those thresholds  
22 are different based on each system, on each segment, so -- and  
23 they can vary, so, yeah.

24 Q. And are -- so those thresholds, is it connected to just about  
25 anything that a controller can control?

1 A. Yeah, I don't know the answer to that either. I do know that  
2 starting and stopping units can affect those thresholds.  
3 Sometimes, opening and closing valves, flow rates changing, it's  
4 just -- I think it's -- I honestly don't know the -- we'd have to  
5 -- the CPM group would have to answer that question because  
6 they're the experts on that matter.

7 Q. Okay.

8 A. Yeah.

9 Q. That's fine, yeah.

10 A. So if I -- if I can explain like, a CPM alarm, I elevate it  
11 to the CPM group.

12 Q. Okay.

13 A. Yeah, yeah.

14 Q. That makes sense.

15 A. Yes.

16 Q. And then I had a second question, which is kind of totally  
17 away from what I just asked.

18 A. Yep.

19 Q. But how often do you interact with your teams out, like, at  
20 the stations or that actually are involved with the pipelines in  
21 the field?

22 A. It's kind of, you know, it's -- I want to say daily, but,  
23 well, you know, since I work a rotating schedule, I guess -- man,  
24 that's a -- I guess that's a tough question to answer because  
25 other specialists might be communicating with them. It's just

1 kind of as issues come up or, you know, if -- I don't know if I  
2 can answer that, really, but --

3 Q. Okay, so it's just -- it's not consistent.

4 A. Not necessarily, no. It's not like we have a meeting every  
5 week with every area manager or anything like that, you know.  
6 It's kind of if, you know, if we have something that we need to  
7 talk to them about, we talk to them or vice-versa, so.

8 Q. Okay. Well, thanks. That was all I had.

9 A. Yep, yep.

10 MR. STUFFT: So this is Joshua Stufft.

11 BY MR. STUFFT:

12 Q. So Chase, do you feel that you have the training to perform  
13 the specialist (indiscernible)?

14 A. I do, yes. Absolutely.

15 Q. And do you feel that the training you had gone through as a  
16 controller, was that -- did you feel like you had the tools and  
17 adequate --

18 A. Yes. Yes, I did.

19 (Crosstalk)

20 Q. -- that role?

21 A. Yes I did.

22 Q. So just to build a little bit on what Wesley was asking; so  
23 do you feel that you have the ability to contact the field  
24 whenever there is a question?

25 A. Yeah.

1 Q. Any hesitancy to --

2 A. No, open line of communication 24/7. Doesn't matter if it's  
3 the middle of the night, there's always someone on-call to talk to  
4 if any issues arise. And even if there's not an issue, if it's  
5 something that we just, you know, that during the day we need to  
6 talk about, you know, it's, yeah, totally open.

7 Q. Okay. That's all I have.

8 MS. WEST: Okay. So that's it for the questions.

9 MR. DREWES: All right.

10 MS. WEST: Now, as I mentioned earlier, when we contact you,  
11 I'm going to have you complete this form.

12 MR. DREWES: Yep.

13 MS. WEST: Turn these off as well. And --

14 (Whereupon, the interview was concluded.)  
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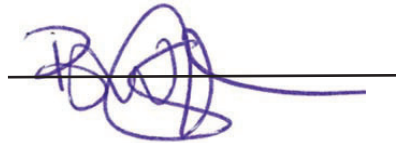
IN THE MATTER OF:           MARATHON PIPE LINE OIL  
                                  RELEASE IN EDWARDSVILLE, ILLINOIS  
                                  ON MARCH 11, 2022  
                                  Interview of Chase Drewes

ACCIDENT NO.:                PLD22FR002

PLACE:                         Findlay, Ohio

DATE:                         April 5, 2022

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Brandy Wainright  
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