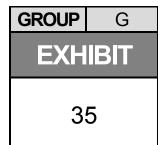


NATIONAL TRANSPORTATION SAFETY BOARD Investigative Hearing

Washington Metropolitan Area Transit Authority Metrorail train 302 that encountered heavy smoke in the tunnel between the L'Enfant Plaza Station and the Potomac River Bridge on January 12, 2015



Agency / Organization

District of Columbia Fire and Emergency Medical Services

Title

Interview Transcript of Kenneth Moore

UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

Interview of: KENNETH MOORE

Washington, D.C.

Wednesday, January 28, 2015

The above-captioned matter convened, pursuant to notice.

BEFORE: RICHARD DOWNS, JR. Survival Factors Investigator

APPEARANCES:

RICHARD DOWNS, JR., Survival Factors Investigator Chairman, Survival Factors Technical Working Group National Transportation Safety Board

ROBERT JOE GORDON, Investigator-in-Charge National Transportation Safety Board

STEVE BLACKISTONE, J.D. Office of Communications National Transportation and Safety Board

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ITEM

INTERVIEW

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MR. DOWNS: Okay. Today's date is January 28, 2015 and the following is an interview being conducted in reference to NTSB investigation number DCA-15-FR-004, which relates to an accident involving a heavy smoke release and train evacuations that occurred in and near the L'Enfant Plaza station of the WMATA Metrorail system here in Washington DC on the afternoon of January 12, 2015.

9 This interview is being conducted with a member of the 10 District of Columbia Fire and Emergency Medical Services 11 Department as conducted by the NTSB Survival Factors Technical 12 Working Group of the investigation. My name is Richard Downs, Jr. 13 and I'm a Survival Factors Investigator with the NTSB in which 14 I'll also serve in the role -- which I also serve in the role as 15 the Survival Factors Technical Working Group Chairperson.

I will preside over this interview, which is being recorded for the record, in which a transcript may also be compiled of the recording as a permanent docketed record of the interview. I'll now ask that our witness please identify themselves, their employment affiliation and job position title for the record.

22 MR. MOORE: Hi. My name is Kenneth R. Moore, Jr. I'm a 23 deputy fire chief of operations on Platoon number 2 for the D.C. 24 Fire and EMS Department.

25 MR. DOWNS: Thank you for joining us today, Chief. And

1 if you -- you're not accompanied by anyone today?

2 MR. MOORE: No, I'm not.

3 MR. DOWNS: Thank you. I'll now ask the participants of 4 this interview who will have the opportunity to present questions 5 to the witness to please individually identify themselves, their 6 employment affiliation, and job position title for the record.

MR. ROURKE: Hi. Good morning. I'm Denton Rourke. I'm
with WMATA. I am the Operations Manager of the Office of
Emergency Management.

10 MR. MOORE: Hi.

MS. BURTCH: Good morning. I'm Kimberly Burtch with the Federal Transit Administration's Office of Transit Safety and Oversight.

MR. HAWKINS: Good morning. Derron T. Hawkins, Deputy
Fire Chief, Homeland Security Division, D.C. Fire and EMS.

16 MR. BLACKISTONE: Steve Blackistone, Office of17 Communications, National Transportation Safety Board.

18 MR. MOORE: Good morning.

MS. SAMARASINGHE: Good morning, Chief Moore. I'm Sharmila Samarasinghe. I'm with the Tri-State Oversight Committee.

22 MR. MOORE: Good morning.

23 MR. GORDON: Good morning. Joe Gordon, National 24 Transportation Safety Board, Investigator-in-Charge for the 25 incident. And a couple of things before we start in with the

questions. In addition to the remarks by Mr. Downs, the purpose of the NTSB investigation is to enhance safety. You know, we're looking for process improvements, not trying to assign any fault or blame to anyone.

5 NTSB cannot offer any guarantee of confidentiality or 6 immunity from any legal action. And Mr. Downs already spoke about 7 the transcript that will come from the recording and go into the 8 public docket. So with that, Mr. Downs, if you'd like to start 9 with the questions.

10 MR. DOWNS: Thanks, Mr. Gordon. And, Mr. Gordon, in 11 role, you're the investigator in charge?

12 MR. GORDON: Yes.

13 INTERVIEW OF KENNETH MOORE

14

BY MR. DOWNS:

Q. Very good. Thank you, Chief, again, for joining us. My first question to you, sir, would be, would you please briefly describe for us your role or involvement in the event?

A. When I arrived on the scene to assist the incident commander and what I ended up doing was actually communicating with the Metro liaison officer, which was Battalion 1, Chief Leonard, who was at the OCC. And he was having radio issues with communicating with us so we established a communication though cell phones. So throughout the event I was in contact with him. And I also was in contact with the EMS branch.

25 Q. So you were basically a communications liaison between

1

the different command?

A. Well, and I assisted because I assisted him with -- we ended up having what was equivalent to a second alarm respond to the event. And to keep up with his resources, I was assisting him with actually tracking all of his resources.

Q. I see. Thank you, Chief. And could you please -- would you please describe for us in your own words what occurred on the day of the event relative to your specific actions and involvement at L'Enfant Station response?

10 Well, my response was I heard a call go out for a Metro Α. 11 Station box with smoke in the tunnel so we responded down. He had 12 already established a command post. I got in the buggy and I 13 kinda got an update of what he had going on and he advised me that 14 the report was that they had smoke in the tunnel. They had a 15 disabled train that was in the tunnel. Well, smoke actually in 16 the station -- let me go back.

There was smoke in the station and then they later discovered that they had a disabled train that was in the tunnel. And the report that was that they had a possible fire in one of the ancillary rooms in the station. So, I mean, during the incident we were trying to location the room to actually find the source of the fire so we could extinguish the fire to mitigate the emergency.

Q. So it's your understanding that you were more focused on responding to a fire situation in one of the rooms underground

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rather than identifying if there was any trains involved?

2 Α. Exactly.

3 Ο. Were you informed early on that there was a train 4 involved in the tunnel that needed evacuation?

- 5 Α. No.
- 6 Ο. You didn't hear --
- 7 Not --Α.

-- you didn't hear about that until later on was it? 8 Q. 9 Α. Yeah. Well, like I said, the initial -- the initial report that was got was smoke in the station and then somewhere 10 11 later on in the situation, in -- I don't know exactly when but 12 later on into the situation, we did get that they had a possible train that was disabled in the tunnel. 13

14 Q. I see.

15 Α. And then later as we went on it was that there was smoke 16 in the train. Then, I mean, we started to get more and more 17 details as to what was going on. But the initial report that we 18 got and when I responded and got on the scene, my interpretation 19 of the incident was that it was smoke in the station and that we had a fire in one of the rooms that was in the tunnel. 20

21 Ο. I see. Thank you. We'll now move on to our next round 22 of questioning. Mr. Rourke?

23 BY MR. ROURKE:

24 Ο. Denton Rourke from Metro. Good morning again, Chief.

25 Α. How are you doing?

Q. I'm just going to ask -- I'm good, sir. I'm just going
 to ask you some general questions about training and then we'll
 talk some general questions about the incident itself.

A. Okay.

5 Q. All right. Can you describe for me the DCFD Metro 6 Training Program?

- 7 A. The training program?
- 8 Q. Um-hum.

9 A. Well, we have a -- like I said, we got a working 10 relationship with Metro where we send companies out to Pennsy 11 Drive. You know, occasionally to drain -- to train on different 12 rail car orientation. We've trained on simulated derailments. We 13 have a bunch of different training simulations that we have with 14 WMATA itself. Are you talking about just with WMATA or our 15 training in general or?

16 O. Either. Both.

17 A. Well, I mean, because we got our own Metro manual that 18 we train on.

19 Q. You do a lot on your own, right?

A. Exactly. And if we go down to the -- into the tunnels and we do, --

22 Q. Yeah.

A. -- you know, radio tests and station familiarization drills all the time. But, I mean, that's -- we're pretty familiar with what's going on in Metro.

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9

1 Q. What training -- Metro training is provided in recruit 2 school?

3 A. In recruit school?

4 Q. Um-hum.

A. I'm not assigned to recruit school. I'm not 100 percent sure exactly what they get, but I know they get the basics. I'm sure they get, you know, the review of the actual different responses that we go on in Metro. They have access down there to our Metro manual and our Metro service -- Emergency Services Manual.

11 So I'm sure they get -- I'm not -- I'm not going to say 12 that I know exactly what they get, but I know it's a part of their 13 probation that when they do come out there's some Metro items that 14 are in their probationary studies for them to have to complete.

Q. All right. Thanks. And you talked a little bit about my next question, which is what do you all do at the

17 station/battalion level? Do you want to -- anything else you want 18 to add to that?

19 A. At the battalion level?

Q. The station or battalion level. You talked about -- you talked about station familiarization, radio testing, drilling on the SOP book, that sort of thing.

A. And that's pretty much all we do. We come in usually and make contact with the kiosk operator, let him know that we want to do a walk through through the station and we walk through.

We go down and familiarize ourselves with where the E-tech carts are and where all the different equipment, all the different equipment rooms and all that kind of stuff. And each particular station, it may be in, you know, whatever the company's first due (indiscernible).

Q. And what Metro training have you participated in?
A. Just about all of it. Well, I mean, I've been on the
job 24 years and I've had just about all the Metro training they
have to offer.

10 Q. And how about exercises? What Metro exercises have you 11 participated in? Training drills? Drills, yes.

A. Well, to be honest, I haven't actually done a tabletop or an actual drill, Metro live drill, but I've had different instances where we've run different calls in the Metro.

15 Q. Um-hum.

A. You know, I used to be assigned to a rescue squad and we've had different, you know, people on the tracks. We've had trains that have actually derailed for whatever reason. So I've had experience with drilling with different types of Metro emergencies.

Q. And have you attended Metro training at Carmen Turner out in Landover?

23 A. Yes. Yes.

24 Q. Do you recall what that was?

A. The last time I went out, it was actually the radio

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1 training was the last thing I did, when we set up the mobile
2 station for us to respond out there. That was the last part of
3 the training we went out to.

Q. Okay. Um-hum. All right. For Metro training and
revolving incident management, what incident management training
is provided to acting battalion chiefs?

7 A. To acting battalion chiefs?

8 Q. Yeah.

9 A. I don't know exactly what's offered. I know we do have 10 a acting battalion fire chief's training course.

11 Q. Um-hum.

12 A. I'm not -- I don't participate in the actual

13 administration of that so I don't know if there's a Metro portion 14 in that at all. I don't know.

Q. Okay. Thanks. And what Metro incident management training have you received or participated in?

A. Just, like I said, just the ongoing Metro training that we've had with WMATA and the D.C. Fire Department, our partnership over the years, just different training.

Q. Um-hum. Did you attend the joint supervisor training last year where police, fire, rail, and bus all trained together on incident management either at Carmen Turner or at Jackson Graham?

A. No, I didn't.

25 Q. Does the district have a Metro-specific command and

1 control worksheet?

2 A. Yes.

Now we want to talk a little bit about L'Enfant 3 Ο. Thanks. 4 itself, just some general overview questions and then there will probably be more specific questions as well. 5 What's the DCFD 6 procedure for managing a Metro incident? 7 Α. As far as -- what do you mean? 8 How -- what's -- you know, the command -- what's the Q. 9 command structure by SOP supposed to be, that sort of thing. 10 What -- how many units we got to respond or --Α. 11 Well, I'm more interested in the -- in managing it, like Q. from your level or the battalion chief's level. 12 13 Α. Well, the battalion chiefs really just -- well, I think 14 we got five engines and we got -- and we got five engines, two 15 trucks, a rescue squad, three battalion chiefs that respond, an 16 EMS supervisor, an ALS unit, a BLS unit. 17 Ο. Um-hum.

A. And he's pretty much responsible for just the managing everybody has a specific SO -- well, a specific job laid out in
the SOGs.

21 Q. Okay.

A. And the incident commander is pretty much responsible for making sure that everybody performs their specific duties. And we have a Metro worksheet that's specific to all the job -- it -- it's lined out as to what everybody should be doing and he --

1 it's pretty much a checklist.

2 Ο. Okay. 3 Α. He can go right down the checklist and just say, hey, 4 you know, just to make sure that everybody's doing exactly what 5 they need to be doing on the scene. 6 Ο. What's the role of the Metro Transit police supervisor 7 at the command post during a Metro incident? 8 Α. Usually communication. 9 Ο. And between? Between fire department employees and WMATA employees. 10 Α. 11 Thanks. Was there a solid, unified command Q. Okay. 12 established on this incident between the fire department, Metro 13 police department and Metrorail? 14 Α. Yes. Can you expand on that a little bit? 15 Ο. 16 Well, we had representatives from all those different Α. 17 agencies were at the command post. 18 Ο. And how was the police representative utilized at the 19 command post? Well, to be honest, inside the command -- well, in the 20 Α. 21 buggy --22 Um-hum. Q. 23 I was in the buggy with the incident commander. We had Α. 24 our operations chief, Chief Mills, was on the outside doing a lot 25 of the communication with the other agency heads. We didn't have

an actual -- usually we'll have our command bus or whatever that
 comes and then we can all be in the same room and communicate.

3 Q. Um-hum.

A. But in that instance, we didn't. And we just operated off of the buggy. So a lot of the communication that was going on outside of the buggy was between, you know, our operations chief, the WMATA police, the -- it was MPD officials on the scene and all the other officials that were there.

9 Q. And your SOG for incident management is to stay in the 10 buggy?

11 A. Yes.

12 Q. From your perspective would you classify that the 13 Transit police official was an active participant in the incident 14 management?

15 A. Yes.

16 Q. And how were communications in coordination with Metro 17 at the command post?

18 A. Through their radios.

19 Q. You know how?

20 A. How?

21 Q. How did it work?

A. It worked -- well, I mean, because we were also in
communication -- I was directly in communication with one of our
quys that was at Metro OCC.

25 Q. Um-hum.

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A. So I was on the phone with him getting information just as well as we were getting information from the, you know, Transit police officers and everybody that was right there at the command post.

Q. Okay. Was the information the same? Was there -- let me rephrase that. Was there any conflicting information where you heard one thing over the radio and one thing from the police?

8 A. Not that I recall.

9 Q. What is -- what is -- what were the challenges or the 10 obstacles that you were facing in managing this particular 11 incident?

A. Communications and I don't -- I mean, I know we had issues with our radios. But, like I said, I was in contact with our liaison and went to OCC. He said he had problems communicating over the radio but once he established communications with me via cell phone, that eliminated that issue. We had issues communicating with the battalion chief that was actually down on the scene.

We had another deputy chief that went down and actually was calling back again on the cell phone and that kinda eliminated that communications issue. But we did have a few communications issues.

Q. Did anyone at the incident command post talk to the ROCC
assistant superintendent directly? Anybody in OCC directly?
A. We had -- we had somebody at OCC.

A. We had -- we had somebody at OCC.

1 Yeah, you had -- but did anybody talk directly to the Q. 2 superintendent? Not that I know of. 3 Α. No. 4 Ο. No? All done through the liaison? 5 Α. Correct. 6 Ο. Um-hum. 7 Yeah. Α. How about the command conference line? Was that 8 Ο. 9 utilized? 10 Α. No. How well does -- how well do your radios work? On a day 11 Ο. 12 to day basis in Metro stations and tunnels? Well, this -- we have new -- we have a process now, we 13 Α. 14 got new radios and we were going out testing each Metro station to 15 assess the radio to see if it worked or if it didn't work. And, I 16 mean, for the most part, most stations we did have good radio 17 communications. 18 Ο. Do you know if L'Enfant had been done or not? 19 I'm trying to -- I'm not sure. I'm not sure. Α. 20 Q. Um-hum. 21 Α. I'm going to say (indiscernible). 22 Um-hum. Okay. And what procedures do you have in place Q. if your radios don't work in a Metro incident? 23 24 Α. Well, we got a talk through. We can go to a channel and 25 we can set up a relay where we -- it takes, you know, just from

point of contact, one point to the next point, next point to get all the way out to -- and then, like I said on that incident we just reverted to using cell phones and the cell phones worked.

4 Q. And they worked well?

5 A. They worked well.

Q. That's where there's media reports that there was a call at L'Enfant, like, a week before where there was some radio issues identified. Do you know about that?

9 A. I did.

10 Q. Did any -- at any time did a -- the police

11 representative at the command post offer to try to assist with 12 communications by pairing up a police officer with the fire 13 department personnel?

A. That may have happened but I -- not directly with me. Q. So I want to talk a little bit about the train in the tunnel. So the initial report was for smoke in the station. Is that correct?

18 A. Right.

Q. All right. So at what point were you notified about the train being stuck in the tunnel with passengers aboard? When's the first time you knew about it yourself?

A. I don't -- I want to say maybe 10 minutes in. Well, 10 minutes, I'm not going to say into the incident. Maybe it was 10 minutes after I arrived and I didn't -- I was dispatched on the initial alarm. So I don't know exactly how long that would be

able to -- maybe it took me 5 minutes to arrive, so 15 minutes 1 2 maybe. 3 Ο. And when you -- you're the deputy chief on duty, right? 4 Α. Correct. 5 So when you met up with Acting Chief Chapman, --Q. 6 Α. Um-hum. 7 -- what was the report he gave you, if any? Ο. 8 He -- well, when I -- when I met up with him, he gave me Α. 9 the report that it was smoke in the station and that it was a 10 report that there was a fire in one of the ancillary rooms. That 11 was the initial report I got when I arrived on the scene. 12 Q. Nothing about a train in the tunnel? 13 Α. No. 14 So who -- who'd you hear that from? Do you Ο. Okay. 15 remember? 16 Α. I heard that -- I want to say that it came from -- my 17 first recollection may have been from my guy at OCC. 18 Ο. And you get a reported location of the train? 19 Α. The -- like a marker number or whatever? 20 Q. Yes. 21 Α. I don't think he had that initially. 22 Q. Did the chief or did you have a emergency response map? 23 Yes. Α. 24 Q. And, if so, did you use it? 25 We had one but I didn't use it initially. I can say Α.

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1 that when Chief Baker arrived on the scene, he did utilize the 2 maps.

3 Q. Chief Baker?

4 A. Yes.

Q. And then so at the point that you did get the message about the train being stuck on the -- well, let's back up a minute. So you didn't assume command. Correct?

8 A. I didn't.

9 Q. You were mentoring/assisting?

10 A. Pretty much. Yes, sir.

Q. Okay. So what actions were taken either by you or byChief Chapman after you were told about the train in the tunnel?

A. We notified everybody that was -- report that there was a train in the tunnel that was stuck or stalled with people aboard.

16 Q. Um-hum.

A. And then we contacted the recon group to let them knowof that report.

19 Q. And do you -- what did the incident commander tell them 20 to do? Do you recall?

A. To try to locate the train to confirm -- or to try to
confirm there was a train.

23 Q. Try to confirm the report?

A. Yeah. Because up until that point, like I said, our initial thoughts were that we just had a fire. There was no train

actually in the tunnel but there as a fire in one of the ancillary
 rooms down there.

3 Q. Okay. And the ancillary room report, do you know -4 remember where that came from?

A. I'm not sure if that came with the initial box. Like I said, when I arrived on the scene, that was what I -- that was the update that I got.

8 Q. And you came, before the second alarm, you came on your 9 own?

10 A. Yes.

11 Q Thank you. Let's talk a little bit about ventilation. 12 What is the DCFD SOP regarding ventilation in underground Metro 13 stations and tunnels?

A. We usually contact OCC and have them operate the fans in whatever direction we need them to. It's a coordinated effort usually. It's nothing that we just get down and --

Q. Did -- when you arrived, did Chief Chapman say anything about ventilation or what we were -- what Metro was doing with ventilation?

A. No. And like I said initially, again, we were still -we were in the process of just trying to locate the fire. I mean, we didn't know how to ventilate. We didn't know where anything was going on. We didn't know where the fire was located, so (indiscernible) know how to try to go about trying to ventilate. Q. Okay. How -- did Metro give you any information about

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1 anything they had done with fans?

2 A. At that point, no.

3 Q. Did you ever get that from anybody?

A. I know at one time we, like I said, I talked -- Chief Baker arrived on the scene and we discussed and that's when we got to talking about, you know, what we want to do with the fans. We wanted to get some feedback from Metro on what directions we wanted the fans to go in.

9 Q. And did we ever -- did you -- did the incident commander 10 ever change or make any changes?

A. To be honest with you, I really don't know. That was something that I relayed to him, some information to find out exactly what mode the fans may have been in. I didn't have that (indiscernible).

Q. Now what is the -- what's the District of Columbia Fire Department Mass Casualty SOP?

17 A As far as if we got nine or more patients.

18 Q. Nine or more patients?

19 A. Yeah.

20 Q. Um-hum. And what -- when was the -- when did the 21 incident commander recognize that they might have that situation?

A. Once they located the train and noted that they havevictims on the train is when we requested the mass casualty units.

24 Q. And how was that managed?

25 A. As far as?

1 Q. The mass casualty portion of the incident? 2 That -- we had a EMS branch that managed that. Α. 3 Ο. So how did he -- how was the units organized on the 4 platform at the tactical level? 5 How were they? Α. 6 Ο. Yes. 7 Well, our initial units, they go in and they form a Α. 8 recon group. 9 Ο. Um-hum. 10 And they go down into the tunnel. We got a chief that's Α. 11 linked up with those initial companies to go down and investigate 12 to find out exactly what they have in the station. Now how well did that work on this incident? 13 Ο. 14 That worked well. Α. 15 Ο. And what companies were those? Do you recall? I know Battalion 4 was the chief. I should have 16 18. Α. 17 brought my notes with me. I don't know right off the top of my head --18 19 Q. Okay. -- exactly what companies. But they had -- they had two 20 Α. 21 trucks, I mean, two engines, a truck, and a battalion chief who 22 was the recon group. 23 And where did the rescue squad -- where did they come Q. 24 into the picture? 25 Actually I want to say the rescue squad was the first Α.

1 arriving unit.

2 Q. How was your communications between command and those 3 tactical units?

A. It was, like I said, once the recon group got down into the actual tunnel, it was intermittent.

Q. So you were getting some things and not getting others?
A. Right. It was -- the communications was, like I said,
8 it was an issue.

9 Q. How about -- let's talk a little bit about third rail 10 power. What's the SOP on third rail power?

A. As far as we concerned, when we get down there, usually we verify with communications. I mean, OCC, --

13 Q. Um-hum.

A. -- that third rail power has been shut down. And then we hit the ETS stations. We use our -- now that we don't have a volt probe anymore, we use the hot sticks to verify that it was down and then we put WSADs in place.

18 Q. And what information were you getting on the status of 19 third rail power either from Chief Chapman or from Metro or --

A. Well, we were getting information that the third rail power was shut down and then we were getting information from our guys that they still had train movement.

23 Q. And what was that report? Do you remember?

A. What was that report?

25 Q. The train movement report. Do you know what that was?

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A. Yeah, that they had train movement. I mean, there wasn't no specific, what track or -- they still had train movement.

4 Q. Um-hum.

5 And so we were telling, you know, OCC we need to get Α. 6 everything shut down because we still didn't know exactly -- even 7 though we had a report that there was a fire in the tunnel or a fire -- we had smoke in the station. We didn't know where the 8 9 fire was located. Then we had a train that was disabled. So we 10 didn't know exactly where all of these things were going on, so --11 Um-hum. Q

A. -- we felt that it wasn't safe to have any trains moving
at all.

Q. Okay. Did you -- did you -- did you all take that to mean that trains were moving on that Green Line or downstairs or? A. We took it to mean that trains were moving in the station, period.

18 Q. Okay.

A. And like I said, with all that -- with the information that was being, you know, put out, we didn't know -- me, you know, I was sitting in the buggy. I really don't -- I don't get a visual, so just knowing that there's trains moving and even though you say, well, okay, it's a train stuck in Tunnel 1 and we operate in Tunnel 2 but then we don't know where the fire is. And the fire could have been in Tunnel 1 where the trains are moving, so.

Q: Um-hum. Right. Okay. About that, talked about that.
Did any discussions with the on scene -- with the Metro police
officials there at the command post about power?

4 A. No.

5 Q. And did you have any direct or do you know if Chief 6 Chapman had any direct conversation with OCC about power?

7 A. I did.

8 Q. You did? With OCC directly or with your liaison?

9 A. With my liaison.

10 Q. Okay.

11 A. Not OCC directly, no.

Q. Okay. Thanks. How do -- how do -- how do you keep accountability of fire department personnel? How does the D.C. Fire Department do accountability?

A. In Level 3 accountability. We assign a accountability officer that keeps track what everybody's personal accountability tags that enters the entry control point.

Q. And that, so that's only at -- L'Enfant has three entrances. So you identify one entrance and everybody is supposed to go in there?

A. Exactly.

22 Q. And which one was that?

A. We were right there on 4th Street, D Street -- the D
Street side.

25 Q. Right where the command post was?

1 A. Yes.

2	Q. Okay. (Indiscernible) questions. Well, does Metro do
3	anything about accountability of Metro employees? I'm sorry, does
4	DC do anything about accountability of Metro employees?
5	A. No.
6	Q. Who's responsible for that? Do you know?
7	A. Metro.
8	Q. Any discussions with the Metro official at the command
9	post about accountability of Metro employees?
10	A. I know before we before we actually I want to say
11	there was discussion about Metro employees being in the track bed.
12	I know we when we made sure that we had all of all our guys out
13	of the track bed, we wanted to identify if there was still any
14	Metro employees in the track bed.
15	Q. And what point was this, Chief?
16	A. This was as we were winding down. That's the only
17	accountability, like I say, that where Metro employees were
18	concerned on our part.
19	Q. Okay. Thanks. The EMS branch
20	A. Um-hum.
21	Q how well how did that function?
22	A. That functioned well. I mean, we had a battalion
23	well, we actually ended up with two battalion chiefs that were
24	assisting the EMS supervisor to run well, we had two. We had
25	EMS 8 and we had EMS 6. And we had battalion chief special

1 operations in Battalion 3. So I think it went well.

Q. Do you -- does captain get reports back from them, like, or does he just kinda have that -- it's off to the side being managed --

5

A. That was --

6 Q. -- and they call them if they need them?

7 A. They were -- really, I was communicating with them for
8 him.

9 Q. Okay.

10 A. Yeah. So I managed the EMS branch and, like I said, the 11 communications with the Metro liaison.

Q. You did say that. When the -- when the companies got to the train -- and I know we talked about communications were intermittent. What kind of reports were you getting back from conditions that they found?

A. They said that they found people -- the train was disabled and that they found people on the train that needed assistance with getting off of it. But like I said, Squad 1 had already arrived at the train and started to assist the patrons off the train.

Q Um-hum. Was it -- did we -- did you all do any searching or checking of adjacent tunnels? And if so, was there any results from that?

A. I'm sure they did, yeah. But I don't think they found any -- they checked every tunnel while they were down there.

1 Q. Okay.

2 A. But there was no report of anything found in any other 3 tunnel but that one train.

Q. All righty. And did anybody ever locate the fire or the5 source of the smoke?

A. No. I want to say once it was all said and done, they said it was a short on the track. I think something had burned the third rail. Some water or something from outside had caused some type of fire or explosion or something that burned itself out.

11 Q. Okay. Before the Metro L'Enfant alarm, you had a -12 there was an alarm over at -- on Main Avenue --

13 A. Um-hum.

14 Q. -- for smoke coming from the fan shaft. Are you aware -15 - you're aware of that, I'm sure.

- 16 A. I did. Yeah.
- 17 Q. Right.
- 18 A. I did hear that.

19 Q. What was the result of that? Do you know?

A. They had -- they ended up staying there and helping with
people who self-evacuated to come out of that emergency exit.

Q. And did they say -- did they have smoke when they got there, coming out or anything?

A. Yes, they did.

25 Q. And would -- did you all get that word back at -- did

1 Chapman get that word or did you -- did you get that word back at 2 your command post?

A. I didn't get that until later into the incident because, like I said, I didn't -- I didn't know, when they initially put that run out, I didn't hear that, the first run for the smoke coming from the exit shaft. And I didn't hear that until later on. But I do know they were on the scene. Once I arrived on the scene, they were already there and they assisted with evacuation of some of the (indiscernible).

10 Q. So they came over onto your channels at that point? Do 11 you know?

12 A. Exactly.

13 Q. Okay.

A. Exactly.

Q. Thank you. That's all I've got right now. Thanks.
MR. DOWNS: Thank you. Ms. Burtch?

17 BY MS. BURTCH:

18 Q. Good morning.

19 A. Good morning.

20 Q. Kimberly Burtch.

A. Hello.

Q. So you did say that there was a representative from D.C.
Fire and Emergency Services at the OCC -- at WMATA's OCC?

A. Correct.

25 Q. Okay. How is that person assigned to that position?

Are they there all the time in the event of something or are they
 --

A. It was -- it was assigned on a dispatch.

4 Q. Okay. So when the dispatch goes out, everybody --

5 A. Exactly.

6 Q. -- moves --

7 A. Everybody gets their assignments and they know what to8 do.

9 Q. Okay. Great. And do they have procedures that they are 10 to follow while in the OCC?

11 A. Establish communications.

12 Q. Right. So they just are on standby or they are

13 communicating -- who are they to communicate with between --

14 A. They -- to communicate with OCC while they're there and 15 relay that information back to the incident commander.

16 Q. Is there a person that they're supposed to be partnered 17 with or communicating with in the OCC specifically?

18 A. No. They have a -- we have a station --

19 Q. Right.

20 A. -- that's there --

21 Q. Okay.

22 A. -- that we report to.

23 Q. Okay.

A. And that's supposed to be our, you know, our

25 communications pod where we can sit and get the information from

1 everybody that's there. I don't -- I don't think we limit it to 2 one person that's in the OCC. 3 Ο. That's what I was wondering, --4 Α. Right. 5 -- who that might be. Q. 6 Α. Yeah, I don't think we -- well, I know we're not. We're 7 not limited to just one person --8 Q. You're not. 9 Α. -- in the OCC. Yeah. We can get information and then 10 relay it back --11 Q. Okay. 12 -- to the incident commander. Α. Your communications -- you were in communication with 13 Ο. 14 the recon groups -- units that went down into the elevator? 15 Α. Well, the incident commander was. 16 So he -- but you -- do you take communication for him? Ο. 17 Are you facilitating that communication or --No. He was --18 Α. 19 Q. -- it was direct with the incident commander --20 Right Α. 21 Q. -- from the recon groups? 22 Correct. Α. 23 Okay. Thank you. Q. 24 Α. All right. 25 That's all. Q.

MR. DOWNS: Chief Hawkins, do you have any questions?
 BY MR. HAWKINS:

Q. Yes. Derron Hawkins, D.C. Fire and EMS. Chief Moore, I have three questions for you. The first one regarding accountability. In terms of our accountability system, what are the accountability system we use for incidents -- to manage incidents in terms of --

8 A. For the Metro --

9 Q. Yeah.

10 A. For the Metro incident?

11 Q. Yeah. This one and in general. We had a Level 3 for 12 the Metro but are there other forms of accountability that we use 13 to manage incidents?

A. Well, yes. Level 1 accountability is when guys assume duty and put their PAT tags and everything on a piece on the apparatus. That's Level 1 accountability. Then we have --

17 Ο. Okay. You say PAT taq. Can you explain the PAT taq? 18 Α. It's a personal accountability tag. It's -- everybody 19 has one of these. It had their face, name, rank. And we carry them on all our apparatus. So everybody has -- everybody that's 20 21 working has one of these with them to be able to track where they are and what they're doing for the course of the (indiscernible). 22 23 And that's Level -- that was Level 1. And Level 2 is? Q. 24 Well, like I said, Level 1 is when you put your PAT tag Α. 25 on a piece. Level 2 is when we have a designated area for

everybody to report. And then Level 3 we actually assign
 accountability officer and we have an entry control point. And
 that's what we had on the Metro incident.

Q. Okay. Okay, so in terms of accountability as it relates to timelines, how does -- how does that -- what's the connection between timelines and the way we look at accountability? The time the incident started and the first units, so forth.

8 A. I'm not following.

9 Q. Okay. All right. When you arrived on the scene --10 A. Um-hum.

11 Q. -- there was units already down inside the tunnel.

12 A. Correct.

13 Q. And we established Level 3 accountability.

14 A. Correct.

Q. Okay. At some point was there accountability checks or what was the level of accountability that we used -- benchmarks we used to track our accountability?

18 Α. Oh, yeah. Well, we do -- every so often, we do do 19 accountability checks for to gather where all our -- to keep up 20 with all the companies, to make sure that they're -- or to find 21 out where they are and what they're doing, to make sure they have 22 all their people. And to be honest, I'm not sure how many 23 accountability checks we did. But we did do a few. I don't know 24 what -- at what time we did them and -- but we did do a couple of 25 accountability checks during the incident.

Q. Okay. Okay. And one more question, actually two more. Regarding unified command structure. Was the command post identified at the -- during initial incident commander reported on scene? Did you know where the command post was or the location of it?

6 A. Yes.

7 Q. Okay.

8 A. Yeah, he did -- he did an announcement on the tac
9 channel where he was located.

10 Q. Okay.

A. And then, like I said, all the other officials that we had, they came up to the -- they were asking, you know, is this the command post. So I'm sure once they found out it was the command post, they announced that to whoever they needed to announce it to as well concerning their agency.

Q. Okay. At the command post -- you was at the command post. Was there Metro representative there, a Metro police officer at the command post?

A. There was a Metro representative there. I want to say there was definitely a Metro police officer there as well. Yes, sir.

22 Q. Okay.

A. I think we had an MPD official. It was -- it was a fewdifferent agencies that were there.

25 Q. Okay. So in your own words, would you feel that we

1 established unified command with those officials being there? A
2 command post?

3 A. Yes.

4 Q. Okay.

5 A. Yes.

Q. And my last question is in regarding communications. We have procedures in place in terms of our communications. There is primary things we do, secondary and, you know, tertiary. Can you explain our communication processes? If we lose radio contact on a -- on a incident, whether it was a Metro station or some other incidents, what are the procedures?

A. And, like I say, usually we'll go either to a talk around channel, which is a local channel where we can communicate just within line of sight or we can set up a relay where you're going to have -- we'll use a company or, you know, people that were at certain points so they can relay the message.

And, like I said, on this -- I've been on other calls where we've used cell phones and, you know, just whatever issue that we had with communications and we used cell phones and this was one of the incidents where we used cell phones and the cell phones worked as well.

22 Q. That's it. I have no further questions.

23 MR. DOWNS: Mr. Blackistone?

24 BY MR. BLACKISTONE:

25 Q. Steve Blackistone, NTSB. Just a couple questions to

clarify for the record some of the terms you used. First, could
 you describe what a E-tech cart is and what it's used for?

A. It's an emergency cart. It's stored in the Metro system and it's usually used for patients that can't walk out of the station and we use it, put it on the tracks and we usually put them, if they're stretcher-bound, we put them in stretchers and put them on the E-tech cart and take them out.

Q. Okay. And then second, could you describe a WSAD?

9 A. It's a warning, strobe and alarm device. It's a device 10 that we use to put on a third rail to let us know if third rail 11 power for some reason has been restored.

12 Q. Restored?

8

13 A. Right. It will give us a warning to know that, hey, the 14 power's back on.

Q. Okay. And you mentioned Rescue Squad 1 was -- you -- at
least you thought it was first arriving on scene --

17 A. Um-hum.

18 Q. Where are they stationed? Engine 2?

19 A. Engine 2, correct.

20 Q. And up on -- is that up on F Street or?

21 A. Right. That's 5 and F.

22 Q. Okay.

23 A 600 E. It's where that is. Yeah.

Q. Okay. And then could you describe in general terms what is the deputy chief's job when you -- when you -- what is your day

1 like? What are the things you deal with? And then secondly, what 2 incidents do you respond on and --

A. Well, my overall duty is to oversee the operations of -daily operations. When I assume duties, like, today, I'm on Platoon 2 and my overall duty is just to oversee the overall operations of the fire department.

Q. There's one for the entire city on duty at any time?
A. Correct. Correct. And normally I respond to incidents.
I'm not going to say every small fire. Any incident that I feel
has the -- that may escalate into more than just a normal incident
is what I respond to.

12 Q. So a routine house fire, you -- the battalion chiefs 13 would handle but if it was something --

A. It depends. And even routine house fires, you know, I listen to the radio, you know, depending on if I'm in a meeting or if I'm out I do whatever. Like now I got my radio off for you guys. I didn't want to get in trouble. I got my aid though. He'll call me if --

19 Q. Um-hum.

A. -- something's going on I need to come out. But for the most part, yeah, battalion chiefs can handle the smaller incidents but anything that I listen to or even if they call and say, hey, you know, Chief, we need you to come out for this or come out, you know, and that's what usually what I respond to. Anything that has potential to escalate or anything that's a (indiscernible).

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1 Q. So you pretty much self-dispatch?

2 A. Pretty much.

3 Q. Based on your own judgment?

A. Well, like, working five dispatches, now they've put me back on -- it's an automatic dispatch for me on working fire dispatch.

7 Q. (Indiscernible).

A. But it's not an all -- it's not -- in some incidents
9 they will automatically dispatch me but it's no set parameter on 10 -

11 Q. Okay.

12 A. Yeah.

13 Q. And then finally could you talk about how frequent are 14 smoke events in Metro?

15 A How frequent?

Q. Yeah. I mean, not specific numbers, is it the kind of thing that you run calls for smoke events every day, once a month, this is the first time ever?

A. Well, to be honest, we work -- with our work schedule I
would 8 days a month.

21 Q. Yeah.

A. And I say -- because I mean it could be where you may have a Metro incident, you know, 3 days out of the week but I only worked that one day.

25 Q. Yeah.

1 So I would say, it's not too often that we run smoke in, Α. you know, in the Metro. I would say, --2 3 Ο. Yeah. 4 Α. -- you know, on my shift we don't run a whole bunch of Metro smoke incidents. 5 6 (Phone ringing.) 7 MR. DOWNS: Okay. We're going to go off the record for 8 a moment. 9 (Off the record.) 10 (On the record.) 11 MR. DOWNS: Back on the record. BY MR. BLACKISTONE: 12 13 Ο. Okay. Steve Blackistone again. Has the frequency of 14 smoke events increased, decreased over the years, stayed the same? 15 Has -- in your -- just in your experience? 16 I'm -- yeah. In my experience, I don't -- I can't Α. 17 recall running a bunch of smoke. Like I said, most of the 18 incidents that I've run in Metro have been probably -- outside of 19 just a medical level where somebody hurt themselves --20 Q. Yeah. 21 Α. -- would be somebody on the tracks. That's more than 22 anything I think I've run more than smoke. Yeah, issues with people on the track or under the train. But smoke, no. I don't -23 24 - we don't have nothing like that. 25 Okay. So do you ever have, like, smoldering insulators Q.

1 and things like that?

A. We -- I've had that but not -- I wouldn't say a lot.
Q. Okay.

A. You know, I mean, for something that operates as much as
5 it does, I wouldn't say, you know, that we run it all the time.
Q. Okay. All right. Thank you. That's all my questions.
7 A. All right.

8 BY MS. SAMARADINGHE:

9 Q. Sharmila Samarasinghe, Tri-State Oversight Committee. 10 Chief Moore, I have a few questions. You mentioned that -- as you 11 were explaining the communications, you mentioned that because you 12 were encountering problems with your radio, you switched over to 13 using your cell phones.

14 A. Correct.

Q. Was there any -- anything done to compensate for the fact that when you are now communicating with individuals on your cell phone, the listening in feature that others might have if you were on the radio was not available anymore. Is that correct? So there is nothing done in terms of expanding the availability of information that you and whoever else was on the other end of the line was talking about?

A. No. My main communication for me on cell phone was toOCC.

24 Q. Okay.

25 A. And that the Metro --

1	Q.	Okay.	
2	Α.	liaison. And any information that I had with him	
3	Q.	Yeah.	
4	Α.	that needed to be relayed to the incident commander,	
5			
6	Q.	Yeah.	
7	Α.	I relayed and he got it to the units. Now he may not	
8	have got	it to the unit direct,	
9	Q.	Sure.	
10	Α.	but he could call, you know, another unit that was	
11	close to	them and tell them, hey, look, this is what we got a	
12	report of	· ·	
13	Q.	Okay. All right.	
14	Α.	Yeah.	
15	Q.	Thank you. You talked about as you were describing	
16	training	drills and familiarization	
17	Α.	Um-hum.	
18	Q.	you mentioned a Metro manual.	
19	Α.	Yes.	
20	Q.	Can you describe what that manual or handbook is?	
21	Α.	Well, we actually have two.	
22	Q.	Okay.	
23	Α.	We have one that's our Metro Standard Operating	
24	Procedures book.		
25	Q.	Okay.	

1 And that just pretty much defines what we do on Α. 2 different type of calls involved in the Metro system. 3 Q. Okav. 4 Α. And then we have what's called a Metro Emergency 5 Services Manual. 6 Ο. Okay. 7 And then that goes more in detail as to what's contained Α. in the stations, what's contained on the different rail cars, the 8 9 -- it's pretty much more the mechanics of Metro --10 Q. Okay. 11 -- as opposed to what we do. So we got two separate Α. 12 manuals --13 Ο. Okay. And --14 -- that we use. Α. 15 Q. -- those two manuals, are they updated at any frequency? 16 Α. Yes. 17 Q. They are. How often? Or reviewed I mean. 18 Α. Well, they -- they're always in use. I mean, I won't say -- I don't know. Any time there's a change. 19 20 Q. Um-hum. 21 Α. We have a working relationship with Metro. 22 Q. Okay. 23 So usually any type of change that they have to the Α. 24 system, they would notify us. 25 Q. Okay.

1

A. And then we then would update our books --

2 Q. All right.

3 Α. -- to say, hey, this is changed and now we putting this 4 in and so we, like I said, we got a working relationship with them and they usually inform us on anything that's new that's going on 5 6 in the system, anything that's changed, any new rail cars, 7 anything like that and then we update our manuals accordingly. 8 And your primary point of contact with Washington Metro Q. 9 would be through the Office of Emergency Management or some other 10 department?

11 A. No. We got an actual liaison. One of our battalion 12 chiefs is a Metro liaison so he has an ongoing relationship with 13 Metro.

14 Q. Okay.

A. So he interacts with them, you know, frequently to set up drills, to get information and he will disseminate that throughout the department.

18 Q. Okay. Thank you. You were also talking about the radio 19 tests.

20 A. Um-hum.

Q. And are the radio tests conducted primarily inside the tunnels to get radio functionality or to get a sense of radio functionality or are radio tests conducted in the vicinity of Metrorail stations at the, like, near the kiosks, the station manager's kiosk area, like --

1	Α.	Yes. It's all over the station.
2	Q.	It's all over the station.
3	Α.	Yeah. The platform level,
4	Q.	Okay.
5	Α.	kiosks, tunnels, yes.
6	Q.	Okay.
7	Α.	It's all over. The track.
8	Q.	And are they conducted by D.C. Fire Department radio
9	communica	tions technicians or are they also conducted using the
10	radios th	at the actual personnel use?
11	Α.	Yeah. The actual personnel. Usually what happens is
12	the companies that are closest in proximity to those stations	
13	Q.	Yes.
14	Α.	go out
15	Q.	Okay.
16	Α.	and they use their actual radios that they use to do
17	the radio	test.
18	Q.	All right. Do you happen to know how often those are
19	done?	
20	Α.	No. I can't say
21	Q.	Okay.
22	Α.	how frequently they are done.
23	Q.	All right. And then
24	Α.	But I do know we just had a new we just changed over
25	to a new	radio system, so it had been, you know, we had been doing

1 it recently --

2 Q. Okay.

A. -- in all the stations just because of the new radios 4 that we're using.

5 Q. Okay. All right. And you don't have full access to the 6 stations for drills. You were describing that you would go up to 7 the station manager to say, just identify yourselves?

8 A. That's pretty much, you communicate with the kiosk 9 attendant and say, hey, you know, we're the fire department.

10 Q. Okay.

A. We're here to do a radio test or if we wanted to go and, you know, look at the E-tech carts or --

13 Q. Yeah.

14 A. -- whatever. As long as, you know, we usually check in 15 with that manager --

16 Q. Yeah.

A. -- and let them know that what we doing and, yeah, we usually don't have any issues.

Q. Okay. Going passed the end gates on the platforms, are you all still authorized to do that or do you need to get in touch with somebody at the ROCC or how do you do that?

A. Yeah, well, now we need to -- now we need to actually have a Metro employee escort us passed the platform level to go into the tunnel.

25 Q. Okay.

1	Α.	It used to be I'm going to say I know in past I don't	
2	think we	ever had it in writing with Metro	
3	Q.	Yeah.	
4	Α.	that we had to actually have an employee	
5	Q.	Okay.	
6	Α.	to take us through	
7	Q.	Okay.	
8	Α.	you know, into the tunnel.	
9	Q.	Yeah.	
10	Α.	If we made contact with the kiosk manager and said, hey,	
11	we here to do this, because like I said, some of the rooms		
12	Q.	Yeah.	
13	Α.	where the equipment is located	
14	Q.	Yes.	
15	Α.	is passed	
16	Q.	The end gate.	
17	Α.	the platform.	
18	Q.	Yeah.	
19	Α.	But now we do have it where we're supposed to have a	
20	Metro employee escort us.		
21	Q.	How well does that work out for you all? And when you	
22	all do need to go passed the platform end gates, either to conduct		
23	a radio test or maybe as part of a drill, how efficiently does		
24	that work	when you all realize you need to get track side?	
25	Α.	For a drill?	

1 Q. How forthcoming is Metro in terms of arranging for you 2 all to get escorts? 3 Α. To be honest, me personally, I haven't even encountered I don't -- I don't know. 4 it. 5 Q. Okay. 6 Α. So I haven't had -- gotten any feedback on, I mean, if 7 it's good or bad but --8 Q. Yeah. 9 Α. -- I haven't had -- I haven't encountered that where 10 I've had to go and actually have a Metro employee escort me passed 11 ___ 12 Q. Okay. 13 Α. -- the platform level --14 All right. Q. 15 Α. -- so I couldn't comment on it. 16 Thank you. And you described for us your protocol for Q. accessing the tunnels. 17 18 Α. Um-hum. 19 And how you all confirm power down. Q. Um-hum. 20 Α. 21 Q. On the day of the incident, as personnel were accessing 22 the tunnel area, did they go through those steps in that sequence 23 where they call ROCC, they get confirmation back, --24 Α. Yes. 25 -- hit the ETS button, put the WSAD. Did they do all of Q.

1 that?

2 Α. Yes. 3 Ο. But still you all got radio communication or you heard radio communication that there was power still on the tracks? 4 5 Exactly. But the thing is, like I said, it's -- that's Α. 6 a multitrack station. 7 Ο. Um-hum. 8 So the track that they were actually operating in, they Α. 9 went through all the steps to make sure that power was removed. 10 Q. Okay. Okay. 11 And -- but my worry was that we still had a report that Α. 12 there was fire. And we didn't know where the fire was, on what track the fire was. 13 14 Q. Okay. 15 Α. So until we actually found that out --16 Q. Okay. 17 Α. -- I felt like it needed to -- you know, we needed to 18 shut the power down other places. 19 Thank you. Thank you very much. Q. Okay. You're welcome. 20 Α. 21 MR. DOWNS: Next question. 22 BY JOE GORDON: 23 Joe Gordon, NTSB. Q. 24 Α. Hi. 25 You mentioned the unknowns when you arrived on the Q.

1 scene. You know, the origin of the smoke was an unknown. The -2 whether or not there was a train involved in the incident was
3 unknown.

A. Um-hum.

5 Q. There was a Metro point of contact at the incident 6 command.

7 A. Yes.

Q. Was he asked those questions to your knowledge? You know, was he asked about the location of the smoke, the -- or if there was train involvement? And if so, did those -- you know, was that information forthcoming?

A. Yeah, I think that he was -- well, I know he was asked what, you know, what the incident was and the information that he gave us, I felt like he gave us all the information he had at that point.

16 Q. Okay.

MR. DOWNS: That there was a train in the tunnel? MR. MOORE: No. He didn't give us that initially. Like I said, when I got there, initially the report that -- the report was that there was smoke in the station and that there was a fire in one of the rooms?

22 MR. DOWNS: That was your initial pursuit?

23 MR. MOORE: Exactly. Exactly.

24 BY JOE GORDON:

25 Q. Okay. Okay. And so the first knowledge that you had of

1 a train in the tunnel came from OCC through the liaison there?

2 A. That's what I got, yes.

3 Q. Okay. Okay.

And to be honest, I'm not going to say that the Captain, 4 Α. that Chapman didn't get it earlier from -- because I'm sitting 5 6 behind him. He's, you know, operating and I know he was in 7 communication with guys at the window of the buggy, giving him information as well as I was on the phone getting information too. 8 9 So, I didn't say, hey, well, you know -- when I got my information I'm letting him know, hey, look, this is -- there's a report that 10 11 there's a train disabled in the tunnel. So he may have already 12 gotten that information, --

13 Q. Okay.

A. -- you know, from one of the Metro officials as well or
at, you know, at pretty much the same time. I don't know.

16 Q. Okay. But you feel like the information flow there at 17 the incident command was -- I mean, that was going well?

18 A. Yes, sir. I felt like it was. Yeah.

19 Q. Okay. I have no further questions.

20 BY MR. DOWNS:

Q. Thank you. Downs, NTSB again. Chief, can you give us a little bit of background of your personal work history, how long you've been with D.C. Fire and so on?

A. I've been with D.C. Fire for 24 years.

25 Q. And when you started out, can you go through your --

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1 briefly summarize your roles over the years as to what ranks and 2 such you held? I'm not looking to split hairs dates. Just give 3 us a general description.

A. Well, I mean, you know, our rank process. What? When I became a sergeant, a lieutenant or?

Q. You started out as a DC firefighter and worked your way7 up. Is that how it worked?

8 A. Correct. Yes.

9 Q. Can you go through that progression for us briefly?

A. I was hired in 1991 as a firefighter. I got promoted to sergeant in 2002. I got promoted to lieutenant in 2003. You want to know, like, my assignments and --

13 Q. Just generalize what different companies you worked with 14 and so on.

A. Well, as a firefighter, I was assigned to engine company, a rescue squad and a truck company as, you know, during my firefighting career. And then when I got promoted to sergeant in '02, I was assigned to a truck company. I got promoted to lieutenant in '03 and I was assigned to the Hazmat Unit. I got promoted to captain in '05.

I went to -- was assigned to a truck company and then I as assigned to a rescue squad. I got promoted to chief in '09 and I was initially assigned to the 5th Battalion and then I was transferred to special operations. And I actually sat on the COG committee for heavy rail.

1 Q. Very good. And that's where you're currently assigned 2 special operations? 3 Α. No. Now I'm a deputy fire chief. 4 Ο. Deputy fire chief. 5 I got promoted for deputy in June of '13. Α. 6 Q. Very good. 7 And that's where I sit right now. Α. 8 Very good, chief. And as part of your training program Q. 9 over the years, you attended various incident training activities 10 and programs? 11 Α. Yes. 12 Q. What levels have you accomplished in your training? As far as? 13 Α. 14 There's a level 100, 200, 400, and 700 and so on. Q. 15 Α. Oh, well, I've gotten -- I got 1, 2, 3, 4, 7, and 8. 100, 2, 3, 400, 700, and 800? 16 Ο. 17 Α. Correct. 18 Very good. Do you have any professional academic Q. 19 training? College degree or anything like that? 20 No, I don't have a -- I do have some college but not a Α. 21 college degree. Some college. And what training programs were your 22 Q. 23 college credits in? 24 Α. I do have some Fire Science programs from UDC. 25 From Fire Science from UDC? Q.

1

A. Yes. Um-hum.

Q. Very good. Okay. Thank you. Next question, Chief. Individuals on board the train were reporting in the media that they waited, they characterized it as somewhat of a long time before the fire department personnel actually arrived at the train to initiate the evacuation process.

7 A. Um-hum.

Q. We got testimony from yourself today and your colleague, Captain Chapman to the effect that your initial arrival at the site was to pursue the fire location. That was your original information. And it was in, perhaps, one of the ancillary rooms. Is that correct?

13 A. Correct.

14 Q. And that was essentially unfounded.

15 A. Well, it turned out to be, yes, unfounded.

Q. That -- that's what you ultimately determined. There was no fire, per se. It was just a general smoke condition in the station?

A. Well, I don't -- I'm not going to say that. I don't --20 I don't know if there was actually fire. We didn't -- we didn't 21 find a fire.

22 Q. You never found a fire. That's my question.

23 A. Exactly. No. No.

Q. Okay. And that in essence you needed to power down the track before you proceeded down the track bed and you had to go

1 through a certain process for that.

2 A. Exactly.

3 Q. So that would help account for why there was a period of 4 time --

5 A. Right. Correct.

6 Q. -- between when you initially arrived on scene and when 7 you actually got a fire crew to the rail cars themselves.

8 A. Exactly.

9 Q. Would that be a good characterization?

10 A. That would be a great characterization.

11 Q. Very good, Chief. Thank you. That concludes my 12 question.

13 BY MR. ROURKE:

Q. Denton Rourke from Metro Office of Emergency Management. Chief, can you just -- you touched on this a little bit but how do you -- is there an SOP for when you would assume command of an incident or guidelines that you go by for when you would

18 personally assume command of an incident?

19 A. For me as the deputy?

20 Q. Yes.

21 A. No. It's totally up to me.

Q. So can you run us through your thinking on this particular incident?

A. I thought that he needed assistance in other areas that I didn't need to actually assume command because there was enough

1 going on that -- he had already established a good command and he 2 needed help with the, like I said, communications with the liaison 3 officer and actually with communications with the EMS group.

4

Q. Thank you.

5 Because if I could have came in and I quess took over Α. 6 the incident command and then had to give him that but it was --7 it didn't -- at that point, to me, during an incident, if a incident commander is far enough along into an incident and the 8 9 incident is actually running smoothly, I've found that it's 10 actually easier to allow them to continue to run the incident as 11 opposed for me to come in there and have to be briefed and then 12 start over and then me have to re-establish communication and all 13 of that.

14 Q. Okay.

15 A So that was my thinking on that.

16 Q. Thank you. That's all I have right now.

17 MR. DOWNS: Ms. Burtch?

18 BY MS. BURTCH:

19 Q. Kim Burtch. For clarification, the representative at 20 the OCC, is that the liaison?

21 A. Well, that's his -- that's his title.

- 22 Q. That's his title. Okay.
- A. Right.
- 24 Q. Thank you.

25 A. Yes.

1 Additionally, when you were speaking of the Q. 2 communication issues, using the cell phone as necessary --Um-hum. 3 Α. -- is there any type of requirement for recording these 4 Ο. communications if they're between cell phone to cell phone or are 5 you not calling cell phone to cell phone? How is this 6 7 communication captured? 8 Α. How is it recorded? 9 Ο. Is it recorded? 10 In other words, is it recorded ultimately MR. DOWNS: 11 private cell phone communications because you resorted to cell 12 phones rather than the radio? MR. MOORE: I have no idea. I don't know if it's 13 14 I don't -- I don't know how it would be recorded. recorded. 15 MR. DOWNS: These are -- these are agency issued cell 16 phones? 17 MR. MOORE: Yes. 18 MR. DOWNS: Okay. So my question is, does the agency 19 record these calls in any manner are you -- that you're aware of? 20 Not that I know of. I don't know. MR. MOORE: 21 MR. DOWNS: Thank you. 22 MR. BURTCH: Thank you. And the last, so the use of 23 cell phones, is this allowed under your SOGs? 24 MR. MOORE: I'm not going to say it's written in the 25 SOGs, no. But, like I said, I mean, it -- over my career, I've

1 had instances -- other instances where if we couldn't communicate, 2 we used, you know, whatever we could, you know, (indiscernible). 3 MR. DOWNS: That's your standard backup to a radio, 4 you're saying? 5 MR. MOORE: The standard backup? 6 MR. DOWNS: That you would fall back to your cell phone 7 process rather than if -- than your radios if your radios didn't work? 8 9 MR. MOORE: I'm not going to say that's standard. Τ 10 said, that's something that I've done in the past. 11 MR. DOWNS: Your personal practice? 12 MR. MOORE: Exactly. 13 MS. BURTCH: That's all I have. Thank you. 14 All right. Chief? MR. DOWNS: 15 BY MR. HAWKINS: 16 Yes, Derron Hawkins. Chief, more of a question Ο. 17 regarding the command structure. Would -- did you -- were you 18 aware of the command structure that was put in place from incident 19 commander Captain -- Acting Chief Chapman in terms of a medical 20 branch -- EMS branch, recon? Were you aware of the various 21 command structure (indiscernible) he had in place and can you 22 explain them? 23 Like I said, initially on a -- on a Metro incident in Α. 24 our SOGs it's already written that the first due -- first two 25 engine companies and the truck establishes the recon group. They

were already established. And then the responding battalion chief, which is actually the third responding chief is the recon group and he attaches himself with them. And that's what they did.

And once they established that they had a train in the station that had people on it was when we established the EMS group. That's when we went to -- we declared we had a mass casualty event and we requested the mass casualty units, the south and the north unit. And then we established the EMS group. And that's when we put, you know, the units in place.

11 Q. Okay. So, that's all I have. I have no further 12 questions.

13 MR. DOWNS: Mr. Blackistone?

14 BY MR. BLACKISTONE:

Q. Yep. Steve Blackistone, NTSB. Just one question or two about the OCC liaison. Is there a battalion chief who's designated to be the person always who goes? Is it the battalion chief who's geographically closest to the scene?

A. Well, that's the way it's written but he's not always available. So, you know, based on dispatch --

21 Q. Um-hum.

A. -- and when the call is dispatched, they dispatch three
different chiefs.

24 Q. Yeah.

25 A. And the first chief is the incident commander. The

second chief is the chief that's to report to OCC. And then usually the third chief would be the special operations battalion chief and he's usually the recon chief. But he's -- you know, it's interchangeable because during the course of the day, anybody can be on any type of run.

6 Q. Yeah.

A. But we send three different chiefs on a Metro incident.
And like I said, the first one was the incident commander. The
9 second one goes to OCC. And then the third one is the recon.

10 Q. Now in your days when you were battalion chief, did you 11 ever respond out to OCC?

12 A. No, I don't think I've ever had an incident where I 13 responded but we -- I went through training --

14 Q. Yeah.

A. -- where we knew to go out there and what -- where to go and where our station is set up and all. And I went through that training.

18 Q. Sometimes training and the actual incident can be --

19 A. Totally different.

20 Q. -- different.

A. Definitely. Yeah. But, I mean, to be honest, lucky me. I never was in a situation where I had to respond out there and be --

24 Q. Yeah.

25 A. -- Metro liaison.

Q. Okay. And the last question, what were -- what engines
 and trucks were you assigned to and rescue squadron?

A. I was assigned to -- I was hired then I was assigned to Engine 3. I left Engine 3 and went to Truck 13. I left Truck 13 and went to Engine 15. I left Engine 15 and went to Rescue Squad 3. That was a firefighter.

7 Q. Yeah.

A. As a sergeant I was assigned to Truck 6. As a 9 lieutenant I said I was assigned to the Hazmat Unit. As a 10 captain, I was assigned to Truck 13 again and then I went back to 11 Squad 3 as a captain. And then as a battalion chief I went to 12 Battalion 5, Battalion 4, Special Operations and then I got hired 13 as a deputy. I got promoted to deputy.

14 Q. Yeah. So you -- a good bit of your career was at 15 stations that we very close to Metro --

16 A. Busy. Busy.

17 Q. -- stations?

18 A. Yeah. Yeah.

19 Q. Okay. So you had a good bit of experience with --

20 A. With Metro.

21 Q. -- with --

A. And then like I said, but for the most part, I mean, over my career I could say, overwhelmingly, I think outside of just medical locals, just injuries, the most I've run into Metro has been people run over by a train more so than any type of smoke

1 or smoke event.

2 Q. Okay. That's all I have. Thank you.

3 BY MS. SAMARASINGHE:

Sharmila Samarasinghe, Tri-State Oversight Committee. 4 Ο. Chief Moore, on the day of the incident at the incident command 5 6 post, were you able to identify or did anybody introduce 7 themselves as a rail transportation supervisor or a rail transportation liaison from Metro? 8 9 Α. A rail transportation --10 Q. Yeah, like --11 Α. I don't -- I don't know the title. I know we did have a 12 Metro official --13 Ο. Okay. 14 -- there. I don't know the exact title. Α. 15 Ο. Aside from MTPD officials who might have been at the 16 command post, was there anybody, civilian from --17 Α. Now are you saying from --18 Ο. Metro Rail. 19 Α. -- Metro Police? 20 Q. No. Outside of Metro Police? 21 Α. 22 Outside of Metro Police. Q. 23 No. I'm saying that I know we had a Metro employee Α. 24 there outside of Metro Police. 25 Okay. Were they able to provide you any additional Q.

1 information on what was going on down at the incident location or 2 add to the information that you were getting from other sources? 3 Α. Again, like I said, Captain Chapman was in direct 4 communication with those people. 5 Okay. Q. 6 Α. And, like I said, I was in communication with our Metro 7 liaison. 8 Q. Okay. 9 Α. So I couldn't do both. And I couldn't listen to what their conversation and also --10 11 Okay. Q. 12 -- so I know we did have a Metro official there. Α. 13 Ο. Okay. 14 Officially established communication with him at the Α. 15 buggy. 16 All right. Q. 17 Α. I don't know what the title was though. 18 Ο. Thank you. 19 Α. You're welcome. 20 MR. DOWNS: Mr. Gordon? 21 BY MR. GORDON: 22 Joe Gordon, NTSB. Did you ever hear of a plan by Metro Q. 23 to move the train that was in the tunnel back to the platform for 24 unloading? When you were onsite, did you --25 I didn't. I didn't hear that. Α.

1

Q. You never heard any plan for that?

2 A. No.

Q. Okay. So there -- in your mind there was no delay to shutting down the third rail power and going into the tunnel to the train once you -- once you were aware that the train was stopped in the tunnel? There was -- there was no delay to taking local control, --

8 A. No delay.

9 Q. -- knocking down third rail power, and going in? 10 A. As far as I know, once we knew that the train was there, 11 we did -- we took all our precautions and procedures to go and 12 actually assist with getting people off the train.

13 Q. Okay. All right. Thank you. I have no further 14 questions.

15 BY MR. DOWNS:

Q. Down, NTSB again. Chief, I always like to give our witnesses a final opportunity to express what we call retrospective thoughts. In other words, knowing what you know now, your experience with the event, is there anything that you would have done differently for a future event to help alleviate some of the challenges that you encountered? Anything you would like to share with the professional firefighting community?

A. Well, I think I do -- I know one of the issues we did
have was resources for the number of patients. And I mean in
hindsight, we didn't have enough resources I think on the scene to

actually treat the number of patients we had. Well, I'm not going 1 to say we didn't. We could have had more resources there to treat 2 3 them more effectively. That was one of the main things. 4 Ο. Okay. Anything else? 5 That's an overwhelming event to have that many people Α. 6 need to be assisted and that's one of the main things. 7 Anything else you can think of? Q. 8 No. That would -- that would be the main --Α. 9 Ο. Yep. Yeah, but think about it, how about we covered 10 briefly training drills that have been conducted by the fire 11 department over the years --12 Um-hum. Α. -- and we've received testimony to the effect that it's 13 Ο. 14 been several years since the D.C. Fire had conducted training 15 activities with Metro. Is --Years? 16 Α. 17 Ο. Years. 18 As far as what type of --Α. 19 0 Live action. Live exercise drill. Well, I, to be honest, I know it's been a while since I 20 Α. 21 have. I don't know. 22 Well, that's my question. It's been a while since Q. you've participated in any live action drills with Metro? 23 24 Α. Correct. 25 Q. Okay.

1 Α. Yes. 2 So do you think maybe more live action drills might have Q. 3 ___ 4 Α. Definitely. 5 -- helped? Q. 6 Α. Definitely. 7 Very good. Q. 8 I think that the training should be amped up. Yeah. Α. 9 The training overall should be amped up with Metro. 10 Amped up? Okay. Q. 11 Α. Yes. 12 Q. Great. Okay. That concludes my question. Do we have any other questions down the line here? 13 14 BY MR. BLACKISTONE: 15 Ο. Just one quick thing to clarify. Steve Blackistone, 16 NTSB. Am I right that during the acute phase of an incident, once 17 the power shuts down -- is down, you don't bring it back 18 (indiscernible). Is that part of the protocol? 19 Α. Once it's down for a -- I'm not --20 During the acute phase of an incident --Q. 21 Α. Um-hum. 22 -- once you shut the power down, then you wouldn't bring Q. 23 it back up until the acute phase is over with? 24 Α. Yeah. We don't -- we don't bring it back up at all. 25 You mean OCC?

Yeah. Well, yeah, OCC. 1 Q. 2 Yeah, I mean --Α. 3 Q. You're not going to -- you're not going to let OCC do it until --4 5 Α. No. 6 Ο. -- until --7 We not going to advise them to bring it back up until Α. we're totally done in the track bed. 8 9 Q. Yeah. 10 Correct. Α. 11 Okay. So once the power's down, you can't go back and Q. 12 change your strategy and say, let's turn the power on and move the 13 train? 14 Α. No. 15 Q. Yeah. Okay. 16 No. Once we've decided to put that down, we would --Α. 17 Q. It's down. 18 Α. Yeah. It's down. 19 Q. Okay. 20 BY MS. BURTCH: 21 Ο. I do have one more. Kim Burtch. You spoke about the 22 equipment within the station area. 23 Α. Um-hum. 24 Do you have your own equipment or is your own equipment Q. 25 brought into the emergency situation or do you utilize WMATA's

1

emergency equipment?

2 Well, we do use their E-tech carts. Α. 3 Ο. The -- right. You talked about the E-tech cart. 4 Α. Yeah, but for the most part we bring our own equipment 5 in. 6 Ο. Okay. Are respirators or -- for yourselves and/or 7 potential victims also provided or do you bring those as well to provide oxygen or something to -- or are you just --8 9 Α. Well, we -- if we -- for a medical call we would bring 10 oxygen. 11 Okay. Q. 12 Α. No. We don't bring in respirators per --As a --13 Ο. 14 No, we bring in our own SCBA. We wear our own SCBAs and Α. 15 then all we provide is oxygen, medical oxygen. 16 Ο. Okay. Okay. 17 Α. Medical grade oxygen. 18 MR. DOWNS: And that oxygen is not provided until they 19 get top side? 20 Pretty much. Well, I mean, we can provide -MR. MOORE: 21 - we have provided it to -- on the -- I mean, to patients on the 22 platform level or, you know, the kiosk. 23 MR. DOWNS: As needed? 24 MR. MOORE: As needed, yes. 25 MR. DOWNS: Very good.

1		MS. BURTCH: Okay. Thank you.
2		MR. DOWNS: Questions over here?
3		BY MS. SAMARASINGHE:
4	Q.	One question. Sharmila Samarasinghe, Tri-State
5	Oversight	Committee. Deputy Chief Moore, at what point do you
6	have d	o you happen to know whether any personnel donned their
7	SCBA as t	hey were entering the platform area?
8	Α.	I'm sure they did with the smoke. I don't know exactly
9	when.	
10	Q.	Okay. But they did?
11	Α.	Yeah.
12	Q.	Okay.
13	Α.	From the reports that I got, I'm sure, yes, they did.
14	Q.	All right. Thank you.
15	Α.	You're welcome.
16		MR. GORDON: No further questions.
17		MR. DOWNS: Chief, it just came to minor thought. You
18	actually :	never did get down to the platform level or to the train
19	level? Y	ou were always top side working incident command?
20		MR. MOORE: I was top side. Correct.
21		MR. DOWNS: Very good. Any further questions for the
22	group? O	kay. Thank you, Chief. With no further questions, that
23	concludes	our interview.
24		(Whereupon, the interview was concluded.)
25		

CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: WMATA INCIDENT AT L'ENFANT PLAZA STATION, WASHINGTON, D.C. JANUARY 12, 2015 Interview of Kenneth Moore

DOCKET NUMBER: DCA-15-FR-004

PLACE: Washington, D.C.

DATE: January 28, 2015

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.

Heidi E. Gardner Transcriber