UNITED STATES OF AMERICA NATIONAL TRANSPORTATION SAFETY BOARD * * * * * * * * * * * * * * * * * * Investigation of: * * FIRE ABOARD GRANDE COSTA D'AVORIO * AT BERTH 16 IN THE PORT OF NEWARK IN * Accident No.: DCA23FM039 * NEWARK, NEW JERSEY ON JULY 5, 2023 * * * * * * * * * * * * * * * * * * Interview of: ALFONSE CARLUCCI, Deputy Chief City of Newark via Microsoft Teams Wednesday, March 13, 2024 The above-entitled matter came on for hearing, pursuant to notice, at 9:00 a.m. Eastern Time.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

APPEARANCES:

INVESTIGATIVE TEAM:

CDR CHRIS BARGER United States Coast Guard

LT. BRANDON REED, Recorder United States Coast Guard

LCDR STEPHANIE MOORE, Assistant Investigating Officer United States Coast Guard

LCDR KATIE WARD, Legal Advisor United States Coast Guard

WILLY PITTMAN Investigations, National Center of Excellence United States Coast Guard

BART BARNUM, Office of Marine Safety National Transportation Safety Board

NANCY McATEE, Fire and Explosion Specialist National Transportation Safety Board

PARTIES-IN-INTEREST:

GARY LIPSHUTZ, ESQ. City of Newark, New Jersey

PAUL KIM, ESQ. Squire Patton Boggs Counsel for Port Authority

ROBERT O'CONNOR, ESQ. Montgomery McCracken Counsel for Grimaldi Deep Sea

GINO ZONGHETTI, ESQ. Kaufman Dolowich Counsel for Ports America

MATTHEW PALLAY, ESQ. Freehill Hogan & Mahar Counsel for American Maritime Services

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

I N D E X

WITNESS	EXAMINATION	PAGE
Mr. Carlucci	Direct by CDR Barger Direct by Mr. Barnum Direct by CDR Barger	7 55 58
	Cross by Mr. O'Connor Cross by Mr. Zonghetti Cross by Mr. Pallay	60 68 74
	Redirect by CDR Barger Redirect by LT Reed	84 88

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

P R O C E E D I N G S

(9:07 a.m. EDT)

3 CDR BARGER: Good morning. Today is March 13th, 2024, and 4 the time is now 9:07 a.m. Eastern Daylight Time. We are back on 5 the record for the formal hearing regarding the fire and 6 subsequent fire firefighter fatalities that occurred on board the 7 *Grande Costa D'Avorio* on July 5th, 2023, in Newark, New Jersey.

8 I am Commander Christian Barger of the United States Coast 9 Guard. I'm the lead investigating officer for this First District 10 formal investigation and the presiding officer over these 11 proceedings.

12 The First Coast Guard District Commander convened this investigation under the authority of Title 46 United States Code, 13 14 Section 6301 and Title 46 Code of Federal Regulations Part 4. Our 15 purpose is to investigate the circumstances surrounding this The investigation will determine as closely as possible 16 incident. 17 the circumstances and factors that contributed to the incident so 18 that proper recommendations to prevent similar recurrences can be 19 made.

Besides myself, the Coast Guard investigation team consists of Lieutenant Commander Stephanie Moore, Mr. Willy Pittman and Lieutenant Brandon Reed who is also the recorder. The legal counsel to the investigation is Lieutenant Commander Katherine Ward.

25

1

2

The National Transportation Safety Board is also

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

participating in this hearing. Mr. Bart Barnum is the
 investigator-in-charge for the NTSB and is assisted by Ms. Nancy
 McAtee.

The Coast Guard has designated five parties in interest to this investigation. We will now take appearances for the party as I call each. First the City of Newark.

MR. LIPSHUTZ: Good morning, Commander. Good morning,
everyone. My name is Gary Lipshutz. I am first assistant
corporation counsel for the City of Newark. I'm here on behalf of
the Deputy Chief, the City of Newark, and the Newark Fire Division
of the Department of Public Safety. Thank you.

CDR BARGER: Grimaldi Deep Sea.

12

15

MR. O'CONNOR: Good morning. Robert O'Connor, O-'-C-o-n-n-o r, from Montgomery McCracken for Grimaldi. Thank you.

CDR BARGER: Thank you. Ports America.

MR. ZONGHETTI: On behalf of Ports America, Gino Zonghetti, Z-o-n-g-h-e-t-t-i, from the law firm of Kaufman Dolowich. Good morning.

19 CDR BARGER: Good morning. Thank you. American Maritime 20 Services of New York.

21 MR. HONEA: Good morning. For American Maritime Services of 22 New York, this is Matthew Pallay, P-a-l-l-a-y, Freehill Hogan and 23 Mahar.

CDR BARGER: Okay. Thank you. And Port Authority of NewYork and New Jersey.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

MR. KIM: Good morning. Paul Kim, K-i-m, from Squire Patton 1 2 Boggs on behalf of the Port Authority of New York and New Jersey. 3 CDR BARGER: Thank you. This morning, we'll continue our formal proceedings through virtual witness testimony via Microsoft 4 5 Teams. Today's witness is Mr. Alfonse Carlucci, deputy chief of the 6 7 Newark Fire Department on July 5th, 2023. Lieutenant Reed, please 8 swear in the witness. LT REED: Chief Carlucci, good morning. 9 10 CHIEF CARLUCCI: Good morning. 11 LT REED: If you would, please raise your right hand. 12 (Whereupon, 13 ALFONSE CARLUCCI, 14 was called as a witness, and having been first duly sworn, was 15 examined and testified, as follows:) 16 LT REED: All right. Thank you. I now have a few 17 preliminary questions for you. 18 THE WITNESS: Sure. 19 LT REED: Will you please state your name and spell your last 20 name? THE WITNESS: It's Alfonse R. Carlucci. A-l-f-o-n-s-e, R, 21 22 last name is C-a-r-l-u-c-c-I, deputy chief with the City of 23 Newark. LT REED: Okay. On July 5th, 2023, what was your profession? 24 25 THE WITNESS: I was the deputy chief and commander of the FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902

Balt. & Annap. 410-974-0947

1 incident.

2 LT REED: Okay. And who were you employed by at that time? 3 THE WITNESS: Division of Public Safety, City of Newark, Fire 4 Division.

5 LT REED: Okay. What professional certificates or 6 certifications do you hold related to that position?

7 THE WITNESS: I have ICS 100, 200, 300, 700, 800, incident 8 command system and I also have a FEMA weapons of mass destruction 9 instructor.

10 LT REED: Okay. And how long had you been employed in that 11 position at the time of the casualty on July 5th, 2023?

12 THE WITNESS: I've been employed by the City of Newark for 27 13 years, and I was a deputy chief for 7.

14 LT REED: Okay. Thank you very much, Chief Carlucci.15 Commander, the witness is ready to proceed.

16 CDR BARGER: Okay. Thank you, Lieutenant Reed. I will be 17 conducting the direct examination of this witness.

DIRECT EXAMINATION

19 BY CDR BARGER:

18

20 Q. Good morning, Chief.

21 A. Good morning, sir.

Q. So Lieutenant Reed just asked some of your background questions but just a couple more so that we can understand your background and your role within your position at the fire department. So you said you've been with the fire department for

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	n
1	27 years in total and deputy chief for 7 years. Prior to being a
2	deputy chief, were you a battalion chief?
3	A. That's correct, 5 years as a battalion chief, 5 years as a
4	captain and just under 10 years as a fireman.
5	Q. Okay. And as a battalion chief, what battalion were you in
6	charge of?
7	A. Originally I was Battalion 2. That position has since been
8	disseminated. It's no longer in existence at the moment. And
9	then I was Battalion 3 which was in a different section of the
10	City.
11	Q. Okay.
12	A. But I have filled in, in different aspects in different
13	battalions, you know, as people called out sick, that had me fill
14	in.
15	Q. Okay. And Battalion 2 that you said currently isn't filled,
16	is that does that battalion have a special function?
17	A. Yes. I was during the day, I was stationed at the
18	training academy, and then after 4 o'clock, my position was we had
19	split the City in half and then I would become the designated
20	incident safety officer of any issue.
21	Q. Okay. And then as a deputy chief
22	A. Um-hum.
23	Q what were your duties related to that position?
24	A. My morning routine, is that what you're asking me?
25	Q. Yes, sir.
	FREE STATE REPORTING, INC. Court Reporting Transcription

D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 A. My daily routine.

2 Q. That's a good place to start.

3 Okay. Our shift starts at 8, but we all arrive around prior Α. to 6:30 in the morning because at 6:30 in the morning that's when 4 5 people begin to call out on sick leave or call back in on sick 6 leave. So we have to get our roll call set and adjusted before 8 7 o'clock in the morning. Then at that point, we send the 8 information over to the battalion chiefs around 7 o'clock in the 9 morning of who called out. They then rearrange their battalions 10 accordingly. It's put into the computer and then I take the roll call down and my roll call is then printed out and it's emailed to 11 12 the chief of the department letting him know what our roll call is 13 for the day. And then I begin my regular functions, visiting 14 firehouses, checking on firemen. On the day of that incident, we had inspections that day for special units. 15 Okay. And as far as roll call goes, on July 5th, 2023, do 16 Ο.

17 you recall any notable or unordinary issues with the roll call? 18 A. No, not unordinary because we ran a little low with manpower 19 but that was a common practice.

20 Q. Okay. Were there any companies or significant pieces of 21 equipment that were out of service that day?

22 A. (Indiscernible).

Q. I'm sorry. You froze on my end. I don't know if you heard my question or not. Chief, are you still there?

25 A. I'm still here but I didn't hear anything you said. I

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 apologize. 2 Okay. Q. 3 LT REED: You froze up. It was our end or --CDR BARGER: I'm not sure either. 4 5 BY CDR BARGER: 6 Ο. Can you hear me now? 7 Α. I've got you now. Yes, sir. 8 Okay. I'll repeat my question because it froze as I was Ο. asking. With regards to the roll call on July 5th, 2023, was 9 10 there any companies or significant pieces of equipment that were 11 out of service that day? 12 Yes, there were. There were -- one engine company was not Α. 13 out of service. They were driving as manpower because their 14 apparatus was unoperational. I had two ladders companies that 15 were in service as ladder companies but they had non-working aerials. And we did inspections that day of the special units. 16 17 The cascade truck was not working which is our air bottle filling 18 station, and the fire boat was not -- one of the fireboats was not 19 working, Fireboat I. 20 And is -- I know the Newark Fire Department has two Q. Okay. 21 different fireboats. Is Fireboat I the larger one? 22 The larger one. Yes, it is. Α. 23 Okay. And what was the issue with Fireboat I that it was out Ο. 24 of service? 25 Α. When we went to inspect it, it wouldn't start. They couldn't FREE STATE REPORTING, INC.

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	
1	get it started. I'm not mechanically inclined with that. I don't
2	know, but it would not start.
3	Q. And was Fireboat II fully functional?
4	A. Yeah, that one did operate but that's only 28 foot boat.
5	It's a very small boat.
6	Q. Okay. What pumping capacity or firefighting capabilities
7	does Fireboat II have?
8	A. Fireboat II is used really just to, you know, to aid in
9	taking people out of the water. I don't know what it's gallonage
10	is for firefighting. To be quite frank with you, I don't really
11	know that number. But it's a small boat. It would be used maybe
12	to put out a smaller boat that's in, you know, in the water on
13	fire or possibly aid in putting out a dock fire. It's really I
14	don't the total capabilities of it.
15	Q. Okay. Does it have a deck water cannon?
16	A. I believe so. I don't know what the gallonage is or the
17	pressure is that would come out of it.
18	Q. And then for the cascade unit, what was your understanding of
19	why that was out of service?
20	A. Again, I don't know exactly why it was out of service. I was
21	just told by my cascade company that it was not in operation.
22	They weren't able to fill bottles. It operated. It ran. It just
23	was unable to fill bottles.
24	Q. And if you have a cascade unit that's not functioning and you
25	need that type of refilling service for a larger incident, what

1

contingency plan exists?

A. Well, we have a unit called special services. They have air bottles in storage in a pickup truck. So in the event we have, you know, a fire that needs more air bottles, we would send somebody to special services. They get that pickup truck and then bring more bottles to us or we could call for mutual aid to bring more air.

Was there a mutual aid unit on July 5th, 2023, that was 8 Ο. 9 available to provide a cascade service that you were aware of? 10 Α. Yes, we called. I believe Elizabeth came to do that. 11 Okay. And then as a deputy chief, I know there's a tour Ο. 12 system, right, for shifts with the fire department. Is there --13 do the deputy chiefs have a tour assignment as well? 14 I don't understand the question. Α. 15 How does your shift work as a deputy chief? Ο. I'm on tour 1 if that's the question you're asking, yes. 16 Α. 17 There is four deputies. Normally there's four deputies, one per 18 tour. 19 And then as the deputy chief that is on duty, are you Ο. 20 overseeing all of the fire operations within the City?

21 A. Yes, I am.

Q. Okay. So all the battalion chiefs at that point would be reporting directly to you for that tour?

24 A. That's correct, yes.

25 Q. So in that capacity then, you would essentially be overseeing

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	all engine companies, ladder companies, rescue companies as well?
2	A. Yes, sir. Yep.
3	Q. And on the rescue side, how many rescue trucks or rescue
4	apparatus does the City have?
5	A. The City has their normal rescue company that responds on
6	every report of a working fire, and then we have Rescue II. That
7	would be part of like our USAR team and so on and so forth. They
8	would man Rescue II.
9	Q. Okay. And were both rescue apparatus functioning on July
10	5th, 2023, to your knowledge?
11	A. Yes. Yes, they were.
12	Q. Okay. And, Chief, do you remember the incident that took
13	place at Port Newark on July 5th, 2023, that evening?
14	A. Yes.
15	Q. When were you initially made aware of that incident?
16	A. It came across on the Locution System which is what is used
17	to notify the whole city. It came through as a, you know, car
18	fire on the top of a boat.
19	MR. LIPSHUTZ: Can you just repeat the name of the system
20	again, Chief?
21	THE WITNESS: It's a Locution System. It's a
22	MR. LIPSHUTZ: Okay. Thank you.
23	THE WITNESS: It's a voice that comes over the speakers in
24	the firehouse that lets you know there's an assignment coming out.
25	MR. LIPSHUTZ: Okay.
	FREE STATE REPORTING, INC.

1	BY CDR BARGER:
2	Q. And when you received that notification, what did you do?
3	A. I immediately went towards my gig (ph.) and my driver and I
4	got in the vehicle and began to drive down there and notify via
5	air. Over the air, I checked to see if there was any electric
6	vehicles on the boat before we got on it, and they told me no. I
7	had them I then called on my cell phone to reiterate it again
8	to make sure, and then they got they did say again that there
9	were no electrical vehicles on the boat.
10	Q. Okay.
11	A. And we responded to the port (indiscernible).
12	Q. Okay. And that conversation occurred before or while you
13	were en route to the scene?
14	A. Correct, en route.
15	Q. Okay. And do you recall what, if any, other information you
16	received while you were en route to the scene
17	A. No.
18	Q or decisions that you made prior to arriving?
19	A. No other information that I can recall. And the decision
20	making was trying to figure out how we were going to get into
21	where the boat was. That's what we were mostly concerned, finding
22	the boat. I'm not as familiar with Port Newark as I should be or
23	would like to be, but we found it pretty quickly. So that's what
24	my driver and I were mostly concerned with, just finding the
25	making sure we were going to the right spot.

14

1	Q. Okay. And if you had to estimate, about how long would you
2	say it took you to go from the station where you were to arrival
3	on scene?
4	A. I don't know, maybe 8, 10 minutes. It's a bit of a ride for
5	me to get down there.
6	Q. And for a working fire, is it standard for the deputy chief
7	on duty to respond?
8	A. Yes, it is. Every working fire we go to.
9	Q. When you arrived on scene, what position did you assume at
10	that point?
11	A. Well, I assumed command at that point and made my way to the
12	boat. I assumed command and I began the functions of my position.
13	Q. Okay. Do you recall approximately when what time that
14	was?
15	A. I'm sorry. I do not.
16	Q. Okay.
17	A. I do not.
18	Q. When you arrived on scene, what was your impression of the
19	situation?
20	A. Well, I didn't see any smoke and the little bit that I, the
21	little bit that I did see, was already white which means that they
22	have water on the fire, very little smoke, and I never saw fire,
23	not once throughout the entire incident.
24	Q. Okay. And when you arrived, was there somebody who already
25	had a command function at that point?

A. That's correct. Yeah, Battalion Fire Chief Kupko was already in command. I had made my way towards the boat because we parked a distance from it. Just by, you know, just by proximity, it was pretty far of a walk. I was able to take a look at the size of the boat and then I assumed command and he ascended the boat prior to my getting there.

Q. Okay. And when you arrived on scene, and there's a battalion
chief that already has command, how does that transition process,
change of command take place?

10 A. We do it via air. I assume command and if he's still outside 11 at the time, you know, I would do a face-to-face with him. You 12 know, he would tell me what we have or what he has already given 13 orders to, you know, in a standard house fire but that wasn't the 14 case here.

15 Q. Okay. Did you have a face-to-face discussion with the 16 battalion chief?

17 A. No, I did not. Not until a little into the incident.

18 Q. Okay. So by the time you arrived in the command post, he had 19 already transitioned to elsewhere?

20 A. Yes. Yes, he did.

21 Q. Okay. And was that under his own accord or was that 22 something that you had directed?

A. I did not direct him, but I believe he saw me coming. I
assumed command, and he made his way to do his functions on the
boat, to check out, to see what they had.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 Ο. Okay. And once that transition occurred, what was his 2 tasking from you or what was the expectation of him then? 3 Well, he was, he was on the top deck which has been Α. determined to be the 12th deck, and he was then, he was then my 4 5 incident -- my commander on the top deck. He would be, you know, 6 that's his function up there. He's in charge of operations on 7 that deck. 8 Okav. And then when you arrived on scene then to the command Ο. 9 post -- I guess I should first ask. Where was the command post or 10 your command post located? 11 It was located at the top of the ramp just outside the boat, Α. 12 maybe 40 feet or so from the entrance. 13 Okay. And when you arrived at the command post, there to the 0. 14 ship, who, if anybody, did you speak with? 15 There was other companies there, and my safety officer was Α. there, Battalion 4, Chief Maresca, that had rescue. There was 16 17 still quite a few companies outside. 18 Did you speak with any crewmembers from the ship? Q. 19 Α. Not at that point when I first arrived, no, I did not. 20 At what point did you speak with a crewmember? Q. 21 Α. After, I don't know, maybe 5 to -- 5 minutes or so, someone 22 came up to me and didn't speak much English. I couldn't 23 understand what he was saying. I used those people as I would say a liaison to get my members up to top of the deck as they were 24 25 needed because I couldn't -- that's all I was able to get out of

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 them was I need somebody to escort. That's all I was able to do
2 with them.

3 Ο. And was that the only crewmember you ever spoke with? No, that's not true. There was another one that came down 4 Α. 5 not too long after we began sending crews up. I used him again as 6 an escort because the language barrier was very difficult. I had 7 my driver with me. He's bilingual. So we were trying Spanish. We were trying a little bit of Italian. I was trying English. 8 Ιt 9 was very difficult to communicate. So -- but they were being 10 useful as escorts getting them up and down the boat.

Q. Okay. And how did you identify them as ship's crewmembers?
A. They had radios. They walked up to me and I hate to say, I
assumed but that was easy to tell.

14 Q. And what, if anything, were you told about accountability of 15 the ship's crew?

Well, Chief Kupko made an announcement on the air that he had 16 Α. 17 contact with the captain and that the crew was accounted for but if I could say, we, as firemen, can't take the word of anybody 18 19 else, because if one of those crewmembers decided on their own 20 after they were accounted for to make entry somewhere, we have to 21 go look. We do the same thing at every house fire, every warehouse fire. We still have to go and make sure that there's 22 23 nobody in there. It's part of our function.

Q. Okay. And at any point, did you have communications with the ship's captain?

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

I did not. I don't recall ever speaking directly with the 1 Α. 2 ship's captain or meeting the ship's captain --3 Okay. Ο. -- myself. I never did. 4 Α. 5 Are you aware, are you aware of any -- of your firefighting Q. 6 crew that was there communicating with the captain or acting as a 7 liaison for you with the captain? Yes, I believe Battalion 5 did that. Chief Kupko. 8 Α. 9 Ο. And then what, if anything, were you told about 10 accountability of longshoremen or the shoreside personnel that had 11 been working on board the ship? 12 To be quite frank, I wasn't aware of that at all. No one had Α. mentioned that there was people like that in the boat, working 13 14 around the boat. I was never approached by anybody looking for 15 their people. I had no idea that there was people working inside 16 that boat. 17 Okay. So you were never approached by anybody at the command Q. 18 post that was either a shoreside representative or the ship -- I 19 believe we would call them a port captain or anybody from the 20 longshoremen, a foreman or superintendent? 21 Okay. I stand corrected. Later on, yes, the port captain Α. 22 did come to me, and I don't recall him saying that everybody was 23 accounted for but he asked if I needed anything later on in the 24 operation. 25 Q. Okay.

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	A. But I don't recall anything sooner than that, no.
2	Q. Okay. And if you had to estimate, when you say farther into
3	the incident, what time or around what incident, you know, or
4	period of time in the incident would be
5	A. I believe
6	MR. LIPSHUTZ: Just wait for him to finish.
7	THE WITNESS: I believe it might have been after the mayday.
8	I don't really recall.
9	BY CDR BARGER:
10	Q. Okay. And when you arrived on scene as far as accountability
11	of firefighters, was there an accountability process in place?
12	A. Originally when we first walked up, we didn't know what we
13	had. So the accountability was not set up immediately. I already
14	knew there was only a few people on the boat. I knew who they
15	were and where they were, and then as the incident escalated, we
16	went into a full tag system. I have a tactical sheet that I was
17	using and I have my roll call rundown pages.
18	Q. Okay. So as the incident progressed, and you started doing
19	that more formal accountability, I'm not a firefighter, could you
20	help me understand what that looked like?
21	A. Sure. Every company has a tag system, and that tag system is
22	the company identification and the members that are on that
23	company. They bring that tag those tags to the command post.
24	My driver at the time was making sure that we had all the
25	companies that were there tags. I had my rundown sheet that we
	FREE STATE REPORTING, INC.

1 send to the City, and I print in the morning, and I was using that 2 also as my accountability, and then I was writing it on a piece --3 my piece of paper, on my notes of who was where and I didn't have 4 the individual name. We would send companies up. So -- and then 5 once the companies were up, the battalion chiefs that were on each 6 floor had accountability of those members. 7 Q. Okay. So within -- once a company entered the ship, were you

8 aware of where they were located at any particular time on the 9 ship?

10 A. Well, I would give them a duty, send them to a floor and then 11 they were utilized by the battalion chiefs. So they could have 12 been moved around from floor to floor. I would not know that 13 unless it's radioed down to me.

14 Q. At the command post, did you actually have a physical tag 15 board or were those just being handed in and then kept track on 16 paper?

A. Well, there's a small board that we use, we clip, to keep accountability of each company that's there, and that was utilized.

Q. And what, if any, plans for the ship or maps of the ship,
diagrams, were ever provided to you during the response?
A. Chief Kupko on the 12th deck called to make sure that the
plans were brought to the command post. They were brought to me.
There were -- I was standing outside of the ship at the time.
They were rolled up in a small container. The guy had taken it

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

out. The crewmember had taken it out and began to unravel and 1 gave it to me. It was nighttime at this point. I could not see 2 3 it. So I brought it into the boat. Under the third deck, I laid it, I laid it out, and I had never seen a piece of paper like this 4 5 in my entire career that I can recall. I could not understand it. 6 I was asking the crewmember to show me where we were so I can get 7 an idea of what the ship was doing, you know, the size and the structure. The communication was an issue. My aide tried to get 8 9 the guy to also. Again, this is where we were trying to get a 10 little bit of different languages and I couldn't understand it.

And at that point, the radio traffic was going. I was getting people outside telling me, they're trying to reach you, Chief, because I couldn't hear inside the boat. So I had to go back outside the boat to answer the radio, and at that point, the -- I did not understand the paperwork at all, and that wasn't the time to get a crash course in this.

17 Q. Okay. And was that diagram of the ship -- could you describe 18 it?

A. Yes, it was about -- I'm going to take a shot and say maybe a 2 foot by 3 foot piece of paper. There was like five or six -maybe five pages of it, but the schematic, the breakdown the deck and then to the right was different writing indicating I guess locations and so forth of different things. I couldn't read it. I couldn't really see it too well, and nobody was able to give me any information on it. I could not get information from the crew

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

on it, and again I kept running in and out of the boat to get radio transmission. And at that point, it was something I just could not -- I didn't have time to learn it. There as no time to try to figure this out. I had never seen this piece of paper before in my entire career.

6 Q. Okay. And at that point, did you, did you ever ask or seek 7 extra resources to try and help interpret that or to take it to 8 the side and try to review it?

Not until -- no, I did not. At that point, I did not. 9 Α. 10 Ο. And when you arrive to a working fire, a structure fire, is a 11 plan of the building or the structure something that you would 12 normally have as a firefighter or as an incident commander? No, that's something that we do throughout your career. 13 Α. You 14 go to different structures and different fires and you start to 15 learn the schematics of most of the buildings. And a lot of them are built relatively the same, with a few alterations. So, no, I 16 17 have a very good understanding of construction and the way fire 18 travels in that construction.

19 Q. Okay. And then what, if anything, were you told upon your 20 arrival on scene of what fire suppression efforts the ship's crew 21 had done?

A. It was radioed down to me that the CO2 system was deployed.
At that time, we knew that it was deployed but we have to send
members up to check anyway because they had fire. At that point,
I only knew there was fire on the 12th deck. So I had no idea

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 that there was fire below us yet.

~	
2	Q. Okay. And then when Battalion Chief Kupko went up on the
3	ship, you said he became in charge of operations on deck 12.
4	What was your tasking to him or expectation of his tasking?
5	A. Well, I mean his radio transmission came through very clear
6	that, you know, they had the fire knocked down, and they were
7	mopping they were knocking it down and in fireman's terms means
8	it's out and we're pretty much, we're doing okay. So he was doing
9	what he was supposed to do up there. He was in command of the
10	situation. He had water on the fire, and it was out.
11	Q. And then what happened next or what direction did you provide
12	next?
13	A. My safety officer was outside. That was Chief Maresca. And
14	we had some units outside and, you know, we were looking at the
15	magnitude of this boat. It was pretty impressive. I had never
16	seen anything like that. And he said I'm going to go up and go
17	see what's going on, and I said, go ahead, you know. And he went
18	up and took a look and upon his arrival, that's when the report
19	came in that there was possible fire on the 10th deck and he went
20	and checked that area.
21	Q. Okay. And then when he went and checked that area, what
22	information was related to you?
23	A. That he had smoke and some fire on that deck and then we
24	deployed more units.
25	Q. Okay. And then sorry. And then at that point in the
	FREE STATE REPORTING, INC. Court Reporting Transcription

Ourt Reporting Transcriptio D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	response, how was the radio communications?
2	A. They were sporadic at best. I was getting pretty decent
3	communication with Kupko on the top deck, but once Maresca went
4	inside, it was a little bit difficult to speak to the people
5	inside the boat.
6	Q. Okay.
7	A. But I did hear, I did hear Maresca call for additional lines
8	to be, you know, brought up, that he had some fire on the 10th
9	deck.
10	Q. Okay. And I'm sorry. So you were hearing Kupko on the
11	radio. Were you hearing Maresca directly or
12	A. I could him. I guess it was based on wherever he was
13	standing. I don't know. I wasn't up there. So some of his
14	transmissions came in pretty clearly and some were a little
15	difficult to hear. So at that point, I was using some of the
16	people around me saying, what did he say? Did you hear what's
17	going on? So we had that issue a little bit.
18	Q. Okay. And so with Battalion Chief Kupko running operations
19	on the 12th deck, Battalion Chief Maresca going down to
20	investigate. Your role was the incident commander.
21	A. Um-hum.
22	Q. What functions were you performing in direct tasking of
23	operations on the ship?
24	A. During that period?
25	Q. Yes, sir.
	FREE STATE REPORTING, INC.

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

Yeah. Okay. I was outside again. We were beginning -- at 1 Α. 2 that point, we started to, you know, begin to start the tag system 3 and the accountability system, taking note of the members that I had there, looking at where my apparatus was because it was a 4 5 large open area there on the dockside. So we were trying to 6 locate fire hydrants if needed and so on and so forth. 7 Ο. Okay. Were you receiving requests for extra resources of any type? I know you mentioned a hose line. 8 From the battalion chief, at the time he just needed more 9 Α. 10 people and I sent people up immediately as soon as he said he had 11 more fire. We brought up extra air bottles. Everybody who 12 ascended the boat brought up some extra air bottles. That's what 13 we needed at the time. The fire was -- you know, I was told it was, you know, a couple of cars on fire on the 10th deck and they 14 15 put water on it pretty quickly, that it was out. Okay. And for those requested resources and other 16 Ο. 17 communications taking place, was that all on one radio channel or 18 were multiple radio channels being used for the incident? 19 No, during that period, being in stages of this fire, no, we Α. 20 were just using the regular fire channel. 21 Ο. Okay. And did you feel that was effective? 22 No. It was -- again, communication was spotty at best. Α. 23 People started to use the radio and they were stepping on each 24 other. So getting your message across was a little difficult. 25 Apparently they didn't hear some of the things I said, and I

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

> > 7735267-BRR-060

26

	n
1	couldn't hear everything that they were saying.
2	Q. Okay. Again, not being a firefighter, when you establish a
3	command post and an incident command structure, is there somebody
4	designated as a communications officer for the scene?
5	A. No, there was not someone on the scene.
6	Q. Is that something that you would ever expect to have at a
7	working fire in Newark?
8	A. I've never had that. I've never seen that utilized at all.
9	CDR BARGER: Lieutenant Reed, if you could put up Coast Guard
10	Exhibit 17.
11	BY CDR BARGER:
12	Q. And, Chief, if you will let me know if you can verify once
13	you can see the exhibit on your screen.
14	A. Okay.
15	MR. LIPSHUTZ: One moment. Commander, we can see it, but I
16	think you're going to have to magnify it please.
17	CDR BARGER: Yeah. Lieutenant Reed, if you would zoom in,
18	and the first line item I'm going to refer to at 2131 on page 1 of
19	the document.
20	MR. LIPSHUTZ: I'm going to help
21	CDR BARGER: Yeah.
22	MR. LIPSHUTZ: Commander, I'm just going to point, okay.
23	BY CDR BARGER:
24	Q. And, Chief, for the record, this Coast Guard Exhibit 17, it's
25	a compiled timeline of Newark Fire Department radio transmissions
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	put together from by the NIOSH investigator from recorded
2	provided to him from the City. So, I'm going to first ask, at
3	2131 on this timeline
4	A. Yes.
5	Q there's a transmission from headquarters to you as
6	Deputy 1.
7	A. Correct.
8	Q. Do you need the fireboat? Do you remember what your response
9	was to that?
10	A. I don't know. I don't recall to be quite frank with you. I
11	wasn't on the scene yet. I think I was just pulling in to see
12	what we had. So I don't really recall if I I'm sure I said
13	just hold off until we get there. I have to see what we have.
14	Now, the units that were already operating at the ship, are in
15	charge of the fireboat. So we would have to get those units off
16	the ship, move all the other equipment, meaning the engines and
17	the ladders, so they can get out because they were first due at
18	this scene. So they would not have been able to get over to the
19	fireboat that quickly anyway. I didn't realize that. At that
20	point, I didn't know what we had. I was told there was water on
21	the fire. So I didn't I don't know if I called them off. I'm
22	sure I did because we wouldn't have needed then. Plus, the
23	magnitude of that boat and the 28 footer is not going to utilize a
24	whole lot.
25	Q. Okay. So at that point you assume or believe that you didn't
	FREE STATE REPORTING, INC.

1	request the fireboat. At any point, did you request the Newark
2	fireboat to respond?
3	A. I requested an engine company to come and that would have
4	replaced Engine 27 with the engine company that came so they can
5	get down to get the fireboat. But they were already working.
6	They were already into the operation, Engine 27. So I called off
7	the fireboat. And the fireboat would have been really a non-
8	entity at this, at this boat.
9	Q. Okay. And in your experience, how often, if ever, have you
10	worked a or been in charge of a scene where the fireboat was
11	utilized?
12	A. I have never.
13	Q. Okay. And I don't believe I asked this earlier when we were
14	talking about your background, but how many, if any, shipboard
15	fires have you responded to in your career?
16	A. I have never been on a shipboard fire. I've never.
17	Q. Okay. And along those lines then, what experience or
18	familiarity do you have with the shipboard environment?
19	A. I have none.
20	Q. Okay. And have you ever received shipboard or marine
21	firefighting training?
22	A. No.
23	Q. We've heard previously that there was an electric vehicle
24	fire awareness seminar given to the Newark Fire Department at the
25	end of June. Did you attend that?
	FREE STATE REPORTING, INC.

1	A. I did.
2	Q. And
3	A. It was a 2 hour, it was a 2 hour classroom setting. They
4	went over, you know, the extinguishment of the electric vehicles
5	and they did mention the transportation of port of boat but that's
6	the only training I've ever been involved in.
7	Q. Okay. All right. Thank you. And so now back to the
8	conversation with regards to the fireboat. What, if any,
9	understanding did you have of what the fireboat could be utilized,
10	except I know you've mentioned it wouldn't have provided any kind
11	of or at least I believe you have said that it wouldn't have
12	provided any kind of firefighting capability. Would there have
13	been any other value that the fireboat could have brought for the
14	scene?
15	A. Maybe in the event someone fell into the water. I really
16	don't know it's total capabilities but based on the size of that
17	boat, it's capabilities would have been limited.
18	Q. Okay. Have you ever seen them operate in a drill or training
19	environment?
20	A. No, sir. I don't recall.
21	Q. Okay. All right. And then going back to Exhibit 17 here.
22	CDR BARGER: Lieutenant Reed, if you could scroll down just
23	slightly to 2147.
24	BY CDR BARGER:
25	Q. And, Chief, so at 2147 we have radio traffic of headquarters
	FREE STATE REPORTING, INC. Court Reporting Transcription

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 to you.

13

2 A. Um-hum.

Q. Be advised North Hudson has been notified and they are responding. And then you said you don't believe that we're going to need them.

6 A. That's correct.

7 Can you, can you explain to us what North Hudson is and why Ο. you don't believe that you were going to need them? 8 North Hudson's part of the boat taskforce. At the time 9 Α. Yes. 10 that they asked me this, the fire -- we had water on the fire. Ι 11 wasn't told of any other fire anywhere in the boat prior to this. 12 So they were not needed there. The fire was out. So I didn't

14 Q. Okay. When dispatch tells you that North Hudson is 15 responding, what are -- what's your understanding of the assets or

feel they were needed at all. So I called them off.

16 capabilities that they would bring to the scene?

A. I truly don't know the answer to that question. I don't know what their capabilities are, the size of the boat that, you know, they come with. I do know that at times they are called for bodies in the water like we are. I really don't know their total capabilities.

Q. Okay. Had they responded to the scene, it sounds like you would have expected them to arrive on a fireboat?

A. I would assume so, but I really didn't expect anything. I
didn't really need anybody there at that time. The fire was -- I

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	was told the fire was out. It was no reason to bring in
2	additional resources.
3	Q. Okay. And at this time, were you aware of any other mutual
4	aid assets that had been requested?
5	A. I don't recall.
6	Q. Okay. And then did you ever become aware of an active fire
7	on inside the ship?
8	A. No, I they radioed down that there was a report of a fire,
9	that the fire started on the 10th deck and they went to
10	investigate. I was never told there was fire on any decks when I
11	arrived.
12	Q. Okay. And once they went and investigated, what, if any,
13	report did you receive back as the incident commander, and who did
14	you receive that from?
15	A. Battalion 4 Chief Maresca relayed via radio that he had some
16	he could see he had some cars on fire, some drop down fire,
17	and that they were stretching a line and they were putting it out.
18	Q. Okay. And then what happened next?
19	A. The report I got was the fire they had knocked the fire
20	down. They were mopping up which means that it's finished, and I
21	thought we were all done with the incident at that point. And he
22	told them to get in there and make sure the fire is out and
23	which is something we would normally do with any hotspots. And
24	then he asked them to back out. And when you're done, take the
25	line out. And then that's when everything went the other way.
	FREE STATE REPORTING. INC.

Q. Okay. And then when did you first become aware of the mayday
 called by the firefighters?

3 Well, the transmission came through but I could not Α. understand it. Again, we were having a lot of radio issues in the 4 5 boat. So we were all kind of standing around asking each other, 6 did you hear that? What was that? I wasn't sure if the captain 7 was speaking through his mask which is a difficult task and it 8 happens all the time when you're trying to radio through your mask 9 when you're in a fire. So I didn't hear it. Then it came through 10 again and they wasn't sure what it was, and then I was told by 11 dispatch. And dispatch then relayed to me that there was a 12 mayday.

13 Okay. What was your response to -- well, when you learned Ο. 14 that it was a mayday that was called, what was your response? Well, I immediately activate my FAST team, my rescue team 15 Α. and, you know, we sent them to where the mayday was. 16 Thev're 17 going to go up and try to find the guys, and then call for 18 additional resources and have additional manpower come and we 19 began looking for the firefighters that are down. There was a lot 20 of radio traffic at that point, and again transmissions were difficult. So it was a lot of people outside talking, yelling. 21 22 Did you hear that? Did you get that? We began -- and then I 23 started getting more accountability going, finding out where 24 people were. We conducted a PAR to find the members that are 25 missing, and then we began our operation.

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

Q. Okay. And then at that point, when you -- in that timeframe of when you were first made aware of the mayday and then the PAR was called for and responded to, what was your understanding of how many firefighters were missing?

5 Again, that was a little bit difficult to understand. I had Α. 6 a hard time getting the transmissions through. I was told, you 7 know, that there was five guys missing originally, and then we were trying to get accountability of who was missing and where 8 they were located. And then I was getting people saying they were 9 10 out, people who weren't out. So it was a little difficult at that 11 point trying to figure out. At one point, I believe I had about 12 five guys missing at one point that they were looking for.

13 Q. Okay. How long would you say it took from your perspective 14 at the incident command post --

15 A. Um-hum.

16 Q. -- to get it figured out to become aware of exactly how many 17 firefighters were missing?

18 A. That's a difficult question. I don't know. It was at that 19 point, you know, you start -- your mind clicks into a different 20 mode, and I started to keep track of who was where, where they 21 were last seen. I was listening to the PARs that were coming 22 across on the radio. People were stepping over people. I really 23 don't have a timeline on something like that.

Q. Okay. And then with relation to the accountability that wasbeing kept at the command post, and then when you request a PAR,

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947 34

1 how does that accountability function relate to the PAR? How does 2 that coordination happen?

3 Well, they start from the first unit there, and they request, Α. you know, does Engine 27 have PAR. And then I was checking it off 4 5 as they got it. They all have PAR. And then dispatch then relays 6 to me who does not have PAR, and then we continue to look. And 7 then the dispatcher will begin the LUNAR system which is, you 8 know, the location, the unit, the name, their air supply and what resources are needed but again, while they're doing that, people 9 10 are still trying to get through on the radio. I'm still trying to 11 get through on the radio. There's a little bit of radio traffic 12 plus again people inside the boat, I could not hear them when they were radioing me. 13

14 Okay. My understanding is the radios that the Newark Fire Q. 15 Department uses have emergency activation buttons. Is that 16 correct?

17 That is correct. Α.

18 If a firefighter were to utilize that resource, is that Q. 19 something that you would have heard over the radio? 20 Well, yes. And then -- yes, it does come over the radio but Α. 21 then dispatch will notify me via air because they have -- each 22 radio has a designation to it.

23 Okay. Does it -- how was -- well, when that button is Ο. activated, what does that look or sound like over the radio? 24 Is 25 it a distinguishable tone?

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	A. Yes, it is a the tone comes and then that radio
2	automatically just clicks on and only that radio is working at
3	that time.
4	Q. Okay. Were you aware if any emergency activation buttons had
5	been triggered during that mayday or incident?
6	A. I don't recall it, no. Again, there was a lot of radio
7	traffic. I don't recall it.
8	Q. Okay. Is utilizing that emergency activation button
9	something that is part of regular training for Newark Fire
10	Department personnel?
11	A. Yes, in a mayday situation, yes.
12	Q. Okay. Could you describe how that's trained or
13	A. Yeah.
14	Q firefighters are told to do?
15	A. Yes. We're trained to when you're in trouble and you have
16	a mayday, you're trained to activate your pass alarm, push your
17	panic button on your radio, and if you're down, you take a
18	flashlight and you shine it towards the ceiling back and forth.
19	You try to make some noise so we can help to find you. It's
20	something that we practiced they should have practiced in the
21	academy, and then it's self practiced in the field
22	Q. Okay.
23	A for a refresher.
24	Q. Is there yes. So I guess is there any kind of prescribed
25	refresher training in mayday protocol throughout a firefighter's
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

- 1
- career or on a regular basis?

A. Yes. Over the last -- I would say over the last few years, we started doing mayday drills on Sundays. They would be done three times a day so that each dispatching group would have a chance to utilize the mayday from their perspective. And that goes by company and it changes Sunday to Sunday. So everyone gets a chance.

8 Q. Okay. As you started getting the accountability and who was 9 missing figured out, what was your understanding of where the 10 missing firefighters were located?

11 A. Deck 10. They were all on deck 10 at that time.

12 Q. Okay. And then once the PAR was completed and accountability 13 taken, what was your direction or what was your activity as the 14 incident commander at this point?

A. I spoke to dispatch and asked them to try again to reach them via radio. At that point, members were coming down the staircase. So I had two visual on two of the members that were missing. I relayed that through. I'm trying to think -- I'm sorry. What was the exact question again? I apologize.

20 Q. If you could just continue walking us through, you know, what 21 you did, what you observed?

A. Yes. Then I was -- then the radio began and people were calling for extra equipment up there. I was turning around getting firefighters that were next to me to bring everything over to the command post, additional air bottles. Go to every rig,

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

bring every air bottle you can get, whatever else they called for, 1 2 whether it be the cribbing or once they found the one firefighter, 3 whatever equipment was needed, I had it sent up. Okay. And did you ever, did you ever call for additional 4 Ο. 5 resources to come to the scene? I did, yes, when the mayday was called. 6 Α. 7 Ο. Okay. Could you describe what you requested and who came? There was additional personnel came. 8 Yes. There was two Α. 9 engines, another truck, another battalion chief and there was a 10 company. I had my special operations company was there, and I 11 also had Engine 19 was utilized as manpower. 12 And when in this scenario or in this incident, I believe Fire Ο. 13 chief Jackson arrived on scene. Do you recall at what point he 14 arrived? 15 I don't know the exact time. Maybe I'm going to say -- I Α. 16 don't know, maybe 30 to 40 minutes after the mayday was sounded. 17 Q. Okay. 18 I don't recall the exact time. Α. 19 Ο. Okay. And when he arrived on scene, did he have face-to-face 20 communication with you and what was that, what was that discussion? 21 22 Well, he -- yeah, he was next to me the whole time. Α. We had 23 face-to-face. I told him what we had. I told him who we were missing, what resources were there. I said -- he called and got 24 25 more people to come. He asked for more resources from Newark, and FREE STATE REPORTING, INC.

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	then he began to activate the UASI teams.
2	Q. Okay. Did Chief Jackson ever take command of the scene?
3	A. No, he did not.
4	Q. Did he ever indicate intention to do so?
5	A. No.
6	Q. Was that ever part of the discussion you had with him as far
7	as whether you would retain command or if that was something that
8	he would take over?
9	A. No, he asked me, are you okay? I said, yeah, I'm okay. So
10	we just worked together.
11	Q. Okay. Is that, is that standard practice for a working fire
12	structure fire that you've responded to and the fire chief shows
13	up? Does the deputy chief retain command at that point?
14	A. Yes. Yes.
15	Q. So that's a standard practice the way this took place?
16	A. It's a standard practice but it's not really how our SOPs are
17	written, but it's a standard practice.
18	Q. And at that point, as far as the command post, who all was I
19	guess in the command post with actual, you know, command post
20	roles? I understand it sounds like there was some equipment being
21	staged there, but as far as functions within the command post, who
22	was there?
23	A. Just myself and Chief Jackson at that time. I was again,
24	I was utilizing some of the other firefighters to get equipment
25	from the rigs because it was the rigs were placed a large

distance from the entrance of the boat, and then I was utilizing more firefighters to bring that up to them because they had to traverse up to the 10th deck.

Q. Okay. And you mentioned when we were talking about your background, it sounds like you've taken several courses in incident command system and that incident management system. Was incident command principles being applied to the command post in this incident response?

9 A. They were but they were being done -- most of the tasks were 10 being done by myself. I was operations outside, and I was also 11 accountability outside. And part of the incident command system 12 is, you know, finance which we did not need, did not have enough 13 chiefs in the city to have a full incident command system, but we 14 were taking on multiple roles and Chief Jackson also.

Q. Okay. And is that -- would you say the application of the incident command structure in this scene was like other structure fires when they would occur or was there a difference?

18 A. It was much different. This was a very large scene. I have19 never experienced something like this in my career, no.

Q. Okay. As far as your span of control, because that is a principle talked about in incident command, how many direct reports or functions did -- were you directly supervising as far as your span of control?

A. Well, I had all three battalion chiefs that were on the
scene. I also had -- I was also taking care of another battalion

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

40

1	chief that was still running the City, and I was using him as my
2	victim tracking officer. I was also in change of the operations
3	outside, and I was trying to get equipment and, you know,
4	maintaining people that were coming down going to rehab. So I was
5	also doing that also.
6	Q. Okay. And did you find that to be a workable span of control
7	or was that I mean that sounds like a lot of functions for one
8	person?
9	A. It was a lot of functions for one person. We definitely
10	could have and should have had more battalion chiefs there.
11	Q. Okay.
12	A. More chief officers that could have helped with the command
13	structure, but we only carry four in the City now. We used to
14	have six.
15	Q. Okay. And is that a, is that a manpower that particular day
16	or is that just a manpower issue in general?
17	A. That was normal now for over the last few years.
18	Q. Okay. All right. And let's see. You mentioned overseeing
19	four battalion chiefs. I know we've talked about Battalion Chief
20	Kupko and Battalion Chief Maresca. Who were the other two that
21	you were utilizing?
22	A. Yeah, Battalion Chief Sablom (ph.) he came on the additional
23	manpower, and I used him to roam between the 10th deck and the
24	12th deck and assist with any, you know, equipment that was
25	needed, manpower issues. If one of the other battalion chiefs
	FREE STATE REPORTING. INC

1 needed to come out and take a blow or break, he was to jump in. 2 So he was very -- he was involved with that portion of it. And, 3 my other battalion chief was Chief Spurley (ph.). He was the only 4 one left in the City. He was working that day, not -- it wasn't 5 his normal tour, and he was my -- I used him as a victim tracking 6 officer as well plus he ran the rest of the City in my absence. 7 Ο. And then do you recall Battalion Chief LaPenta (ph.) ever 8 coming on scene? Yes, I do. Yes. I'm not sure if he self-deployed or if 9 Α. 10 Chief Jackson called him, but he did arrive, yes, and he was 11 outside in charge of UASI groups that arrived, keeping 12 accountability of them, making sure they had their equipment. Ι 13 let him run that operation. 14 And was there ever a second command post identified or Q. Okay. 15 implemented on scene? 16 I believe that Chief LaPenta along with a few chiefs from the Α. 17 other municipalities that showed up had their own command post, 18 and I let them run that to keep accountability of their members. That was at the bottom of the boat I believe. 19 20 What, if any, communication or coordination was there Q. Okay. 21 between that UASI command post and the one that you had 22 established in your --23 I was notified that the members were there. They were ready Α. to go. They were being -- they were ready to be deployed if 24 25 needed. At that time, I was just trying not to put a lot of

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

people into this boat, because I had already now confirmed that I 1 2 have two people missing. And I was not going to put more people 3 into this boat that weren't -- that I couldn't utilize just to keep track of people. I did not want to, you know, I didn't want 4 5 to harm anybody else or lose anyone else in that boat. 6 Okay. At what point did -- was there an evacuation of the --Ο. 7 I guess the firefighters from the ship called, if ever? Well, I believe dispatch called an evacuation, that I did not 8 Α. call. When there's a mayday, we don't evacuate the boat. 9 She 10 called the evacuate but I think she was intending to get them to 11 back out of the deck. I don't know. I can't speak for that. Ι 12 evacuated the vote around 1 o'clock in the morning or something, 13 at that point because things were deteriorating. I was getting 14 multiple reports of buckling floors and explosions, and we were still looking for one firefighter, and I had people who ware 15 calling maydays on the 12th deck. So that's when I evacuated the 16 17 boat, and that was $2 \ 1/2$ hours after he was missing, and I was 18 notified when he came down, that his alarm on his mask was going 19 off, and that's why he left the structure. That only gives you about 4 minutes of air. And now we're an hour -- or 2 hours into 20 21 this. So the decision had to be made to just not lose anybody 22 else on this boat. 23 Okay. And when it comes to air, what size air packs is Ο. standard for the Newark Fire Department? 24 25 Α. Consuming a 30 minute bottle, but it depends on the

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	individual, you know. There's a lot of factors that are involved,
2	you know, size of the member, you know, their physical stature,
3	conditions because when you're in an atmosphere where, you know,
4	where conditions are bad, you breathe a little heavier. So you
5	don't really get 30 minutes out of any bottle.
6	Q. Okay. Was there ever consideration or does Newark even have
7	the availability of larger bottles that could have been used in
8	the scene?
9	A. Yes. We have 1 hour bottles on Rescue II. The members from
10	Rescue II were already at the scene working. I was notified via
11	phone that off duty members from Rescue II along with a battalion
12	chief were there at the firehouse waiting to be deployed, but they
13	were never deployed to come.
14	Q. Okay. And why weren't they deployed?
15	A. That's not my call. That was Chief Jackson. They were not
16	on duty. So I don't believe he wanted to use them.
17	Q. Okay. Was that, was that resource ever actually discussed
18	with you? Is that something that you as the incident commander
19	needed?
20	A. They called me, you know, to tell me they were there. I
21	relayed that message that we were not bring off duty members in.
22	Sure, they could have been used. They're part of the, you know,
23	they're part of the UASI Taskforce, but they were not on duty at
24	the time.
25	Q. Okay. Who actually activated the UASI units that did
	FREE STATE REPORTING, INC.

1 respond?

2 A. Chief Jackson did that.

Q. Okay. Once UASI arrived on the scene, it sounds like they had a separate command post. At what point did you start utilizing them for the search and rescue on the ship? And, was that a decision you made or was that somebody else who decided to start sending them on?

A. No, it was a collective decision. As guys were coming down, they needed to rehab, and at that point, we started to deploy some of like Jersey City's team went up. Elizabeth's team went up in the beginning stages. And then more units came, and we started to utilize more members as the incident progressed. But, it was a collective decision.

Q. Okay. And was the UASI tasking or their planning something that was being coordinated with you or something they were doing as a separate function?

A. I don't recall. I think they coordinated their functions
among themselves and then relayed at the end what they had
available and ready to deploy. I really don't recall.

Q. Okay. Do you ever recall having a direct conversation with the UASI leadership or UASI liaison as far as what their tasking should be or what they were going to be doing?

A. Well, at that point, people were coming up to me from all
different municipalities and agencies telling me they were there,
telling me what they had. It was a very hectic moment and scene.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

I was getting information coming from members coming down, from members that were there. I was getting equipment. They were calling for more equipment. I don't remember the conversation verbatim but I do know they were there. I do know that they advised me that they were ready and could be deployed if needed, and that we were going to eventually use them, yes.

Q. Okay. I know you mentioned at the beginning when we were talking about equipment that was available for that day, that the cascade truck was not functioning. Did a cascade truck or bottle refilling function ever come on scene?

11 A. Yes.

12 Q. Or were you completely relying upon extra spare bottles that 13 units had?

14 A. In the beginning, I was using -- utilizing all the bottles. 15 Each truck carries about 10 extra bottles. So we had all the 16 bottles emptied from the trucks brought over to the command post, 17 and then as bottles were needed, I believe Elizabeth showed up 18 with their cascade truck and they handled that, the bottles, 19 whatever refills we needed.

Q. Okay. And then once, once both missing Firefighters Acabou and Brooks were recovered and off the ship, when and how was the decision made to evacuate the ship, essentially stand down from the firefight on board the ship?

A. Okay. After Firefighter Brooks was brought down, at that
point I was -- things had started to -- the overwhelming portion

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

of this -- of the incident kind of flooded me a little. So when I 1 2 looked at the boat, I said, listen, we're not putting anybody else 3 in this boat. I'm not losing anybody else today, and it was no more operations on this boat. So everybody came down. 4 We had to 5 figure out -- now at that point, I realized I had heavy fire on 6 the 11th deck. The fire was out but conditions were much worse on 7 the 10th deck. And the 12th deck, my understanding was it was too 8 hot for the guys stand up there, but the fire was out.

So, we wound up sending units systematically up to recover. 9 10 There was a lot of equipment up there. Empty bottles, oxygen 11 tanks, hooks. There were saws. Whatever was up there. So I had 12 to empty the boat of all the equipment. So systematically we 13 brought up units. I said take everything that's yours, bring it 14 down, and whatever else you can carry, we're going to put in a 15 pile, and we did that at the base of the boat on the ramp. And then the next units that went up, I said look in the pile, take 16 17 what's yours, go up and get it and bring it down and that's how I 18 emptied the boat. That took about 45 minutes to an hour to do 19 that, to gather it. Then I had to get accountability of all the 20 people, make sure everybody had their people, and we moved forward. 21 22 Okay. And when you say moved forward, what happened at that Ο.

23 point then?

A. Well, at that point, New York, New York had arrived with their boat. I had no communications directly with their boat.

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

Their boat is a massive boat with the capabilities of doing whatever functions that need to be handled. But I had no direct link with them. A member from their marine division came over to me. He was there with a scribe, the Italian chief, a captain and a couple firemen, and he was pretty much just educating me because I really had no knowledge of how to do that stuff with this boat.

7 At that point, I realized that the biggest problem we had was that door on deck 12, and I wanted to redeploy the CO system now 8 9 that everybody was off the boat, but the door could never close. 10 We -- I sent up, I sent up two ladder companies, Battalion 4 and 11 Battalion 1 to try to figure out a way to close that door. They 12 brought up air. They were going to try to go in there with a tank 13 on but at that point now, the 11th deck was hot, heavy smoke was 14 coming out, the door was unable to be closed. We came back down.

15 The gentleman from New York went up, and he had more knowledge of the boat. I used him. He was very familiar with it. 16 17 He said I'm going to see if I can do something with -- please -- I 18 don't recall verbatim. He was going to try to do something with 19 either the pistons or find another way to deactivate that system 20 so they can close the door. That didn't work. He had direct communication with the captain. I did not. He did. I quess it 21 22 could not be closed from the bridge. And then we came back 23 downstairs, and we came with -- found a tarp. We tried to cover the hole with a tarp. That was unsuccessful. We tried plastic, 24 25 unsuccessful. The hole was just too big. It was just way too big

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

- 1
- for us to try to cover.

2	So and then at that point, I brought everybody back down
3	and we were towards the end of the operation. New York began
4	I've learned a few terms now, which I did not know. They began
5	surface cooling the side of the boat and their boat had the
6	capability of shooting up over the deck and the whole object of
7	this thing was to flood that deck, hopefully it goes down inside
8	that doorway and does some effect on the 11th deck. That was the
9	game plan.
10	Q. And prior to the Newark Fire Department representative going
11	up and talking to the captain, did you ever were you prior
12	to that, were you aware that that door on deck 12 was an issue?
13	A. I was. I was made aware of it as the operation was
14	continuing. They said that they couldn't but I think you said a
15	Newark member went and talked to the captain. It was not a Newark

16 member. He was from New York.

17 Q. New York, yes.

18 Yes, yes, he was from New York. He spoke to the captain in Α. an attempt to get it. He was very familiar, very knowledgeable of 19 20 what was going on. He taught me quite a bit in an hour of terminology outside that I was unfamiliar with, and that was about 21 22 6 o'clock in the morning at this point. So, they went up and he 23 spoke to the captain. And we tried our best to close that door. 24 We could not close it through the whole operation. I was told it 25 was open. They were unable to close it, and we were unable to do

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

49

1	I	
1	anyth	ning with that.
2	Q.	Okay. And, prior to that point, had you ever had any
3	conve	ersation about the potential to release more CO2 into the
4	space	e?
5	Α.	Yes. After well, we could not do that while we were still
6	searc	ching for our members. So that was that point never
7	Q.	I'm sorry, Chief. You are frozen on my end.
8	A.	see if we could drop
9		MR. LIPSHUTZ: We lost you for a second. So I don't know
10	what	you heard.
11		BY CDR BARGER:
12	Q.	Yeah, I can hear you but you're both frozen on my side. Are
13	you a	able to hear me?
14	Α.	I can hear you, yes.
15		MR. LIPSHUTZ: We can hear you. Maybe it's a good time for a
16	breal	٢.
17		CDR BARGER: Yeah, we can do that, and try to reestablish our
18	conne	ection. So, we will go back to that question about the CO2
19	syste	em. We will take let's take a 10 minute recess and try to
20	reest	cablish the connection. The time is now 10:23 a.m., and we
21	will	reconvene at 10:33 a.m.
22		(Off the record at 10:23 a.m.)
23		(On the record at 10:33 a.m.)
24		CDR BARGER: Okay. The time is now 10:33. Chief Carlucci,
25	do I	have you back on?

7735267-BRR-060

50

1	THE WITNESS: Yes, you do. I'm here.
2	CDR BARGER: Okay. Very good. We'll go ahead and restart
3	the record then. The time is now 10:33 a.m., and the hearing is
4	now reconvened and back on the record regarding the fire on board
5	Grande Costa D'Avorio. This is a continuation of Deputy Chief
6	Carlucci's testimony. Chief Carlucci, as a reminder, you are
7	still under oath.
8	THE WITNESS: I understand.
9	BY CDR BARGER:
10	Q. Before we took our recess, we were experiencing a little bit
11	of technical difficulties with the virtual line here. So if we
12	could go back to reanswering the question with regards to the
13	ship's CO2 system. Prior to New York Fire Department being on
14	scene and having that discussion with the captain, was there ever
15	the conversation about possibly redeploying the CO2 system had
16	earlier in the response?
17	A. Yes. There was but again, two variables at the time. We
18	were missing a couple firemen. So we could not deploy the system
19	at that time. I was notified about the problem with deck 12. I
20	was really unfamiliar about how much CO needs to be dropped to
21	contain something like that. So I didn't even know if the ship
22	had the capability of doing that, but it was discussed.
23	Q. Okay. And who was that discussion with?
24	A. I believe we did it at the command post. It was myself. The
25	battalion chiefs were there. Chief Jackson at the time was there
	FREE STATE REPORTING INC

I believe. I think he was already there. So we talked about, but we couldn't do it because we could not close 12, the door on 12. Q. Okay. Was that discussion ever had with any members of the ship's crew?

5 I don't recall. I believe so. I believe that we did get Α. 6 someone to see if it could be done, but again, because that door 7 wouldn't close, it would have been null and void to use. 8 Okay. And then during your time in command, there at the 0. incident command post, was a member -- were there any outside 9 10 entities present in the command post to provide any kind of agency 11 liaison or guidance, Coast Guard, Port Authority or any other 12 group like that?

A. Yes, they reported to me. They notified me that they were on the scene. To be quite frank, I wasn't sure what their capabilities were. The Port Authority was there. Coast Guard came, told me he was there. You know, I don't know if he had to shut the waterway down. I'm not sure what his function was.
Q. Okay. And at what point would you say those individuals came

A. I don't really recall, but it was pretty deep into theincident. I don't really recall though.

and introduce themselves to you?

19

Q. Okay. And you mentioned when New York Fire Department Marine Battalion arrived on scene, that they gave you a lot of education on the ship and what to do. Had there been any discussions of requesting New York Fire Department respond earlier than that in

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 the incident?

2 I don't recall that at all, no. I don't recall. Α. 3 Okay. Were you aware previously of the resources or Ο. knowledge that the New York Fire Department Marine Battalion had 4 5 and could have provided? 6 No, I did not. There was a -- there was -- New York did Α. 7 arrive with their rescue crew and they had a chief with them or I 8 believe he was a battalion chief and I'm not sure if he called for the boat or not. I don't know. 9 10 Ο. Okay. Does or have you ever been involved in any training or 11 fields or exercises with regards to marine firefighting or working 12 with New York Fire Department in the Port there? No, sir. 13 Α. 14 And, Chief, my last question for you before we go into Q. follow-up questions, what limiting factors do you think challenged 15 your response in this incident? 16 17 I would think, I would think the knowledge of the boat and Α. 18 the -- what we were kind of getting involved in and putting 19 ourselves into, definitely radio communications, language barrier 20 I had with the crew, the amount of people that we had responding 21 and I had to contain it. I had -- the accountability of the 22 members was a key thing for me. I was afraid to lose anybody 23 else. It was just a very -- it became a very emotional, physically draining incident. 24 25 Okay. And I forgot to ask earlier. With regards to the Q.

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

language barrier, was there -- I know you said you and your driver 1 2 tried to communicate in Spanish. Did -- was there ever 3 consideration to finding an Italian speaker within the fire department or a translator elsewhere to help assist? 4 5 No, sir. I don't recall asking. I mean I don't know if we Α. 6 have any Italian speaking people in the fire department. I know a 7 little bit. I know enough to get me through a few small things but, no, I don't recall asking for anybody. 8

9 Q. Okay. And then have you participated in or are you even aware if one has occurred, a post-incident lessons learned? We would call it a hot wash on the Coast Guard side, to discuss how the incident went and what can be learned from it at the fire department?

14 We call it a critique. And, yes, we do have that. After Α. 15 that situation, a lot of members were, including myself, were out for about 2 months. The department gave us that time off and then 16 17 when I did come back to duty, a lot of the members still were not 18 there. So I only spoke really to the battalion chiefs about it, regard it, and I did visit each firehouse where we lost members 19 20 and spoke to those members.

21 Q. Okay. All right. Thank you, Chief. That's all the 22 questions I have for you.

23 CDR BARGER: We'll now go around to investigation team for 24 any additional questions, and we will start with Lieutenant Reed. 25 LT REED: I have no follow-up questions. Thank you, Chief.

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1

8

9

10

THE WITNESS: You're welcome.

2 CDR BARGER: Okay. Thank you. Lieutenant Commander Ward.

3 LCDR WARD: Can you hear me?

4 CDR BARGER: Yes.

5 THE WITNESS: Yes, we hear you.

6 LCDR WARD: Okay. Thank you for your time. I don't have any7 follow-up questions as well.

THE WITNESS: Thank you.

CDR BARGER: Okay. Thank you. And over to NTSB, Mr. Barnum.

BY MR. BARNUM:

Q. Hey, Chief Carlucci. Bart Barnum, NTSB. You were discussing earlier with Commander Barger about some of the out-of-service equipment that your department had. I think the fireboat, the cascade apparatus, maybe a couple of engines. That level of outof-service equipment, what was your reaction to that? Was that normal or how did that -- yeah. Was that normal?

A. At that time, it was a little normal. We had a few, we had a few pieces of equipment out on a regular basis. We had contingency plans to cover that, and that day those units were all used as manpower.

21 Q. So you weren't concerned with the number of pieces of 22 apparatus being out of service?

A. To be quite frank, those apparatus that were there, their
functions and aerials would not have helped, and I did have
working aerials at the scene in the event we needed them, and all

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947 55

1	those members were utilized that, you know, during the operation.
2	Q. Okay. All right. So, let's say that, you know, this is a
3	normal day prior to July 5th or prior to the fire. Is there a
4	level at an out-of-service level for apparatus that, you know,
5	gets brought to your attention or does raise alarm?
6	A. Any piece of equipment that's out of service is usually
7	brought to my attention on a regular basis. I mean there may be
8	times when something, you know, slips through but we try to keep
9	track of what equipment we have and what's operational.
10	Q. Right. Understood. But, is there a certain number of
11	criteria that you have so many engines being out of service, so
12	many, you know, ladder trucks being out of service. Is there a
13	certain number that really, you know, begins to become an issue
14	for you?
15	A. No. No, there's no individual number.
16	Q. Okay. You were also talking a little bit about Chief
17	Maresca, your interaction with him on scene and his kind of
18	deployment onto the vessel. Can you talk a little bit more about
19	that? It was more of was he requested to go onto the vessel or
20	was it he was more curious? It kind of sounded like he was kind
21	of curious.
22	A. No, I did not request him to go up, but he requested to go
23	up. And, you know, due to the unfamiliarity of the ship, I had no
24	problem with him ascending the boat.
25	Q. Did he tell you why he wanted to go on board?
	FREE STATE REPORTING, INC.

1	A. Yeah, he wanted to see what they had. He wanted to see what
2	it looked like.
3	MR. LIPSHUTZ: Not what the boat looked like. The fire.
4	THE WITNESS: Yeah, he wanted to see I'm sorry. What they
5	had and what the fire, you know, what they had up there.
6	BY MR. BARNUM:
7	Q. Okay. And do you recall what level of PPE he had on when he
8	went on board?
9	A. I do not recall that, no.
10	Q. And would you have would you expect anybody that went on
11	board to be fully dressed out in full PPE?
12	A. That's our standard operating procedure, yes. You know, full
13	PPE at a full assignment.
14	Q. Okay. So if he wasn't in full PPE, would you say something?
15	A. If I noticed it, yes, I would but I didn't notice it.
16	Q. And then we were talking earlier about the CO2 system on
17	board the vessel. What is your experience with CO2 systems,
18	compression systems?
19	A. It's limited, but I understand the process, and most of mine
20	have been in smaller structures, computer rooms and so and so
21	forth. I really didn't know how the CO2 system worked on a ship
22	of that side and/or its capabilities.
23	Q. All right. And so you are familiar, you know, small scale.
24	Could you kind of explain what's the principle on how a CO2
25	suppression will function in extinguishing the fire?

A. It's released into the, into the room. It smothers the fire. It puts the fire out. You wait a few minutes, and then we would open the door and mop it up because the amount of CO2 that goes into a smaller computer room, it's not that, it's not that much. We can get in there and put it out. The best thing to do in a situation like that is just to de-energize the room and the fire goes out.

8 Q. On the night on July 5th, did you have any concerns about 9 sending your firefighters into a space where CO2 had been 10 released?

A. No, because I didn't know what floor it was released on. I didn't know how much was released. I left that up to the battalion chiefs when they were up there. I had no visibility of the boat at all from my standing.

15 Q. What kind of PPE would you expect a firefighter to wear while 16 going into a space where CO2 had been deployed?

17 A. Full PPE is definitely something they should have on going18 into that space.

Q. Okay. All right. That's all the question I have for you,
 Chief Carlucci. Thank you.

21 A. You're welcome.

22 CDR BARGER: All right. And, Chief, before we go over to the 23 parties, I have just two follow-up questions for you.

24 BY CDR BARGER:

25 Q. Earlier you mentioned when we were discussing Chief Jackson

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

and yours and his interaction and him arriving on scene, that his 1 2 not taking over command of the scene was contrary to -- I believe 3 you said contrary to your standard operating procedure. Could you tell us what that SOP says in a case like that? 4 5 Well, any -- at any incident, the highest ranking officer is Α. 6 to assume command. He came really as support for me that day. 7 Q. Okay. And is that a written SOP that specifies that? Α. 8 Yes. All right. And then I think that is all the -- oh, 9 Ο. Okay. 10 I'm sorry. My last question, as the incident commander for the 11 incident, what was your command objectives or command priorities 12 for the incident? In the beginning stage, it was just a simple fire, that I set 13 Α. 14 up the command structure outside. I was in charge of the 15 incident. I placed my battalion chiefs in the proper position to do the job that was needed, and I gave them the resources that 16 17 were needed, whatever else they had, and I set up the accountability. And then my major one was life priority, like 18 it's incident stabilization, proper conservation, and life safety. 19 20 So I couldn't flood the boat with people. So I was sending them 21 up as needed. 22 Ο. Okay. 23 Does that answer your question? I'm sorry. I'm not sure if Α. I answered it. 24 25 Q. It does. Yes, sir.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 A. Okay.

2 Q. Thank you.

3 CDR BARGER: We will now go to questions from the parties in interest. As we have done with previous witnesses, in order to 4 5 ensure equitable time and opportunity for each party in interest 6 to ask questions, each party will have approximately 10 minutes 7 for cross-examination within the scope of the direct examination questions asked by the investigation team and relevant to 8 9 informing the purposes of our investigation. And we will start 10 with the City of Newark. 11 MR. LIPSHUTZ: Commander, may I request that we go last 12 kindly please? 13 CDR BARGER: That is fine. Yes, sir. 14 MR. LIPSHUTZ: Thank you. 15 CDR BARGER: We will go then to Grimaldi Deep Sea. 16 MR. O'CONNOR: Thank you, Commander. 17 CROSS-EXAMINATION 18 BY MR. O'CONNOR: Good morning, Chief Carlucci. Can you hear me clearly? 19 Ο. 20 Α. Yes, I can. Good morning to you also. I apologize that I'm not on video, and thank you for working 21 Ο. 22 with me here. Earlier I believe you said that you did not 23 personally have any marine firefighting training. Is that right? That is correct. 24 Α. 25 And that you initially turned away mutual aid from North Ο. FREE STATE REPORTING, INC.

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	Hudson who was a member of the Regional Fireboat Taskforce because
2	at that time you thought that the fire had been knocked down. Do
3	I have that right as well?
4	A. Yes.
5	Q. Do you know what, if any, marine firefighting training North
6	Hudson had
7	LCDR WARD: I think we're having a little bit of technical
8	difficulties.
9	MR. O'CONNOR: Lieutenant Commander Ward, can you hear me
10	correctly because I was, I was having a little trouble hearing the
11	witness as well?
12	LCDR WARD: Yeah, I can hear you fine. I think his video
13	Deputy Chief, can you hear us?
14	MR. LIPSHUTZ: I can hear you fine.
15	LCDR WARD: Mr. Lipshutz
16	MR. LIPSHUTZ: Should we
17	LCDR WARD: Yeah
18	MR. LIPSHUTZ: and try and fix this on their end?
19	LCDR WARD: Yeah, I think, Mr. Lipshutz, can you do you
20	see that he's having issues? I guess you can't see either.
21	CDR BARGER: Okay. Yeah, let's take a quick 5 minute recess.
22	The time is now 10:52 a.m. We'll reconvene at 10:56 10:57 a.m.
23	in order to resolve the technology issue.
24	(Off the record at 10:52 a.m.)
25	(On the record at 10:58 a.m.)
	FREE STATE REPORTING, INC. Court Reporting Transcription

D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

CDR BARGER: So the time is now 10:58 a.m. and the hearing is 1 2 now reconvened and back on the record regarding the fire on board 3 the Grande Costa D'Avorio. This is a continuation of Chief Calucci's testimony. And again, Chief Carlucci, as a reminder, 4 5 you're still under oath. 6 THE WITNESS: I understand. 7 CDR BARGER: Prior to the recess, Mr. O'Connor, on behalf of 8 Grimaldi, was in the middle of asking questions. So, 9 Mr. O'Connor, I'll turn it back over to you. 10 MR. O'CONNOR: Yes. Thank you, Commander Barger. 11 BY MR. O'CONNOR: 12 Chief, we had just talked a little bit about the fact that Ο. you did not have any prior marine firefighting training. And then 13 14 we were starting to talk about mutual aid. I believe you had said 15 that you had initially turned away mutual aid from North Hudson who was a member of the Regional Fireboat Taskforce because at 16 17 that time you thought that the fire had been knocked down. Do I 18 have that right? 19 Α. That's correct. All indications from my command staff that 20 were in the boat told me the fires were knocked down. 21 Ο. Do you know what, if any, marine firefighting training that 22 North Hudson had? 23 Α. I do not. Was Newark also a part of that Regional Fireboat Taskforce? 24 Ο. 25 Α. Yes. FREE STATE REPORTING, INC.

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

Q. I believe you said that when the FDNY came to the incident, they were much more knowledgeable and that they taught you a lot in a short period of time. Do you think that marine firefighting training and general awareness of the cargo ship environment before the incident occurred would have helped you and the Newark Fire Division better respond to the incident?

A. Yes.

7

Q. I believe you said that Battalion Chief Kupko had gone up to the top deck around the time that you arrived, and talked to the ship's captain, and that he had radioed back down to you and reported that the fire started on deck 10, the states (ph.) were sealed and CO2 had been released. How did that information affect your strategy for responding to this incident?

14 A. We were already on the scene at that point. So the strategy 15 then changed in my response there. He was in charge of that deck, 16 and he was just relaying me the information. I didn't put anybody 17 into that boat until they were requested.

18 Q. I'm sorry. Did you say until they were requested?

A. Yeah, when they asked for additional resources up there, Isent them up. They had people up there that were --

21 Q. Okay.

A. -- that the fire was out on the 12th deck. That's all we knew about was those cars that were on fire on the 12th deck and they were out.

25

Q. So to be clear, that request came from other firefighters?

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	A. I'm not understanding that question. What request?
2	Q. The person who requested more resources from you up on the
3	top deck, was that Battalion Chief Kupko?
4	A. Well, yes, he had people operating up there, and once they
5	went to go check the 10th deck, and they found fire, then you have
6	to deploy the rest of the people. So I deployed them at that
7	point but if they needed fresh people, they would call and ask for
8	more resources and I gave it to them. I'm not sure if that
9	answers your question.
10	Q. Yes. I believe you also said that you had limited experience
11	with some knowledge about CO2 systems. And I think you had
12	referenced maybe CO2 being deployed into a small computer room.
13	Is that correct?
14	A. Yes.
15	Q. And you said I believe you said that when CO2 is deployed
16	into small computer room, you'd wait a couple minutes and then go
17	into mop it all up. Do I have that right?
18	A. Correct.
19	Q. Do you know how long it would take CO2 to suppress the fire
20	on a large cargo ship?
21	A. No idea, no. I was sure if it was compartmentalized either.
22	No, I didn't.
23	Q. All right. I believe you said that as the operations were
24	progressing, at some point in time, you learned that the door on
25	deck 12 was open. Do you know why that door was open?
	FREE STATE REPORTING, INC.

1 A. I found out later.

2 Q. What did you find out later?

3 A. That the --

7

8

LCDR WARD: Sorry. Just to clarify. Are you -- I'm sorry. This is Lieutenant Commander Ward. As to finding out later, are you referencing after the incident or during the incident?

MR. O'CONNOR: I'm referencing -- well, I'm not sure. BY MR. O'CONNOR:

9 Q. What -- when -- Chief Kupko, when you say you found out later, was that during the incident or after the incident? A. I found out both times that they were unable to close the l2th deck because I was trying to figure out where the smoke had started to come from. After the smoke began to turn brown, we were trying to get the smoke out of the structure.

MR. LIPSHUTZ: Well, was the question why was the door open? Is that what the question was?

17 LCDR WARD: Yeah, and I just also want to caution any 18 questions directed towards information that the Deputy Chief might 19 have learned after the fact, like after the incident occurred 20 through media or anything in that kind of vein. Does that make 21 sense?

MR. O'CONNOR: Yeah, I'll rephrase the question.LCDR WARD: Thank you.

BY MR. O'CONNOR:

25 Q. Chief Kupko, I believe that you found out that the door was

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 open both during and after the incident. When you found out that 2 the door was open during the incident, did you know why it was 3 open? 4 No, I did not. Α. 5 And I believe you said that firefighters tried to close, and Q. they could not. Why couldn't they close the door? 6 7 I guess it was a mechanical issue. I don't know exactly, but Α. 8 I do know that we sent people up to try to close it, to try to 9 cover it, but it was, you know, we couldn't do it. I didn't see 10 the --11 Do you know whether that was --Ο. 12 Α. Hum? 13 Understood. You were on the stern ramp the entire time Ο. 14 during the incident. Is that correct? 15 That is correct. Α. Do you know whether that was the first effort to close the 16 Ο. 17 door? In other words, do you know if the ship's crew had 18 previously tried to close the door? 19 Α. I do not know that, no. 20 I believe you said that despite language barriers, the ship's Q. 21 crew were able to provide you and the firefighters with escorts to 22 quide you all around the vessel as well as the fire plan. Did the 23 ship's crew also provide hoses to push into deck 10? That's what I was informed of, yes. 24 Α. 25 Q. And did they also help the Fire Division use the crane to FREE STATE REPORTING, INC. Court Reporting Transcription

D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 lower those downed firefighters?

2	A. I'm not sure who operated that crane. I know that we had
3	just attempted to find someone who could operate the crane, and
4	that was handled up there on the 12th deck.
5	Q. Do you believe that the ship's crew were helping the Fire
6	Division to the best of their ability?
7	A. I don't know to the best of their ability because I don't
8	know what their abilities are, but they were helpful with what was
9	asked of them.
10	Q. So they were helpful, right?
11	A. I believe so.
12	Q. When you evacuated the ship, which I believe you said was
13	after Firefighter Brooks was round, what happened to the ship's
14	crew? Did they also evacuate?
15	A. I'm unsure of that, but I did speak to the battalion chief.
16	We verified that they had the crew intact, and I'm not sure if
17	they evacuated the boat or not.
18	Q. Did anybody order the ship's crew to evacuate?
19	A. I did not.
20	Q. Okay. Just one moment when I scan back through my notes.
21	A. I never had contact with the captain of that ship myself
22	personally.
23	Q. Did you ever ask for the captain to be brought down to the
24	stern ramp to meet with you?
25	A. I don't recall asking for the captain. I just kept asking
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902

D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947 1 for someone who spoke English.

2	Q. And you were effectively communicating with the captain
3	through Battalion Chief Kupko. Is that right?
4	A. I never had any contact with the captain. Chief Kupko I
5	believe spoke to the captain in the initial portion of the fire.
6	I don't know what other contact was made with the captain.
7	Q. Okay. Thank you, Chief Kupko. I have Chief Carlucci. I
8	have no further questions at this time.
9	A. Thank you.
10	CDR BARGER: Okay. Thank you. Ports America.
11	BY MR. ZONGHETTI:
12	Q. Good morning, Chief. My name is Gino Zonghetti. I have a
13	few questions. If for some reason I speak too quickly, just
14	please let me know. We tend to do that on this proceeding with
15	the time limitations. When you arrived at the scene, your
16	understanding was that the fire had been knocked down, correct?
17	A. Yes.
18	Q. And you observed white smoke. Do you know where you saw that
19	smoke come from or can you explain?
20	A. Just as I was arriving and pulling towards the boat, and when
21	I had a chance to look up, I was able to see just a few wisps of
22	white smoke. I guess it depends on the wind direction. I don't
23	know but that's all I saw.
24	Q. Okay. And your understanding I believe if I'm understanding
25	what you said, is that that would be an indication of some level
	FREE STATE REPORTING, INC.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	of control or the fire being in its last stages?
2	A. That's correct. Once you put water on the fire, it begins to
3	change color and then goes to a steamy white.
4	Q. Right. That's because the fire is essentially heating up the
5	water, causing that white sort of steam?
6	A. Correct.
7	Q. Were you ever trained or educated in your years as a fireman
8	and then a leader, in a leadership role, that other things aside
9	from the super heating of water by a fire could cause smoke to be
10	white?
11	A. Yeah, I guess a gas release would be white, but I didn't take
12	notice of that.
13	Q. Okay.
14	A. And I was concerned that they were telling me that they had
15	the fire out.
16	Q. In terms of the Fireboat Taskforce, I understand your
17	testimony about why it was called off at the time. Do you you
18	were in a training role with the Newark Fire Department at some
19	point if I understood your testimony earlier?
20	A. Yes.
21	Q. Did you ever receive from the Fireboat Taskforce or do you
22	ever remember receiving the manual for marine firefighting of the
23	FDNY?
24	A. No, I don't remember ever.
25	Q. And you had no training in marine firefighting. I assume to
	FREE STATE REPORTING, INC. Court Reporting Transcription

D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

your knowledge, there was never a course or a manual provided to your firefighters with respect to marine firefighting? A. That's unknown to me. I'm sorry. I don't know. Q. Do you know -- were you aware that the members or some members of the New Jersey Fireboat Taskforce did, in fact, have training with respect to marine firefighting?

7 A. That's unknown to me also.

Q. Is it fair to say that when you arrived at the scene of this fire, that the situation that was unfolding that you and your firefighters were to deal with was a unique situation, meaning you had not dealt with a ship fire of this magnitude and you had no training with respect to it?

A. It was a unique situation, but the fire was on the top deck, and the water was on the fire and the fire was out. So -- other than the size and the structure of the boat, that was the most unique thing at the time.

17 One question I have that's been a little bit vexing Q. 18 throughout is what is your understanding as to why the 19 firefighters were actually sent into this deck 10 at the time they 20 were sent in? And I believe that was by Chief Maresca. 21 Well, again, you have a life priority there. We don't know Α. 22 if there's someone in there or not, and as firemen, our job is to 23 go and make the situation better. You have to -- we have to 24 search regardless and we have to make sure that -- if 4 days after 25 this incident someone was found in there, there'd be different

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 questions to answer.

2 Q. But your understanding at the time was that the CO2 system3 had already been deployed. Is that correct?

4 A. It was announced.

Q. Okay. And what you obtained from your chiefs up on deck 12 was that the captain had indicated or someone on the vessel had indicated that all the crew was accounted for. Is that also correct?

9 A. That is correct, but in my 27 years of experience, that's not 10 a valid statement. We still need to make sure that life safety is 11 our priority.

12 Q. I understand that. I understand. You have your training and 13 you've been to many, many fires where people have given you 14 misinformation and what you're doing is trying to save lives. 15 A. Correct.

Q. But this is a different situation, and I guess what I'm driving at here is did you ever have any training or were you ever given any protocols whereby when you got the scene of a marine fire, you needed to interact with the captain in order to determine, number 1, what had been done and also whose authority there was to enter a space on a vessel, whether -- was it yours or the captain's?

23 A. No, I did not.

Q. So when you have -- and I believe earlier you testified one of the reasons that you did not push to reactivate the CO2 system

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

on the vessel after it had already been deployed once -- there was two reasons. One was you were searching for the two firemen, and you couldn't send your crew in if the CO2 was deployed. The other reason was that there was this open door on deck 12, right?
A. Correct.

6 Q. But if you couldn't send your guys in with CO2 being 7 deployed, wouldn't that be the same for the situation earlier on 8 when the CO2 had been deployed sending the men in?

9 A. No, that was a different situation. And we didn't know the 10 capabilities of the CO2 system that was deployed. I didn't know 11 if it was compartmentalized, and that was a call made up on the 12 10th deck. I didn't make that call.

Q. So one of the things that clearly was going on here was a lack of knowledge about the compartments on the vessel, how the system worked and things of that nature. Is that fair to say? A. That's unknown really. I'm not sure if -- what their actions were on the 10th deck and why they did what they did. They were in there to make the situation better.

Q. Sure. Do you know whether there was ever a briefing, like a formal briefing or whatever you want to call it, where the captain came forward to one of the chiefs on deck 10 and said this is what we've done. We don't think anyone should go in there. We need to let the CO2 work. It can work up to 24 to 48 hours on a ship. Do you know whether that ever took place?

25 A. No, that's unknown to me also. I have no knowledge of that.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

When the FDNY arrived, the marine unit, you indicated that 1 Ο. 2 they -- the gentleman in charge, the firefighter in charge, had 3 superior knowledge. I assume that's because of his training and experience. Did you ever learn from him that the ship actually 4 5 had an emergency plan that they could activate whereby they would 6 get professional salvors firefighters aboard that vessel? 7 Α. No, I did not. It's unknown to me. Also I learned about the 8 salvage company at the end of the operation. I had no knowledge 9 of it. 10 Ο. Did you learn at any point in time while you were on scene that the protocol for fighting a fire aboard a vessel such as the 11 12 Grimaldi vessel was to deploy the CO2 and literally let it do its 13 work for up to 48 hours? 14 No. I don't think it would have been effective anyway in the Α. long term because the door would never close. And to have an 15 effective CO2 system, everything needs to be sealed. 16 17 And in addition to that, would it be the case that opening up Ο. 18 doors on the decks in order to check the status of the fire or 19 enter while the CO2 was being deployed would undermine the effectiveness of the CO2 system? 20 21 Α. That's -- I'm not clear on that. I'm not sure, but the -- I 22 know the doors, to get into the decks, I was told were only, I 23 don't know, 3 feet by 6 feet, and up on deck 12, you had 24 by 18 24 foot opening. So I mean I don't see -- I really don't -- I don't 25 really know to answer your question.

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

Okay. Fair enough. Just one more. So if I'm understanding 1 Q. 2 correctly to the best of your recollection and reasoning, the 3 reason that the firefighters were sent in to deck 10 was to see if there were any people who were trapped in there or caught in 4 5 there? 6 I don't know what his reasoning was but he did have fire and Α. 7 he went in to put the fire out to make the situation better, and 8 while doing so, you search for people. That's standards. That's all I have. 9 Ο. Thank you. 10 Α. You're welcome. 11 CDR BARGER: Okay. Thank you. American Maritime Services. 12 BY MR. PALLAY: All right. Good morning, Chief Carlucci. Thank you for your 13 Ο. 14 service and testifying today. My name is Matt Pallay from 15 Freehill Hogan and Mahar. I represent AMS in this case. I have a few questions for you today. 16 17 Um-hum. Α. What is the purpose of the safety officer or safety chief who 18 Q. is on the scene of a fire? 19 He's there to -- at a regular house fire, he would go around 20 Α. 21 the back, tell me what the situation is. He makes sure that the aerial is placed correctly, that water service is -- we have 22 23 enough water. He checks to make sure no aerials are close to wires. And then at that point, he would then -- someone would 24 25 deploy a few extra ladders for a second means of egress and then I

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 use him on the interior.

Q. Okay. So is it fair to say a safety officer's there to ensure I guess logistics of fighting the fire is safe, you know, ladders in the right spot. You're not, like you said, not hitting wires and things like that.

6 A. That's correct.

Q. Is a safety officer supposed to be actively investigating the
location of the fires and fighting fires or is that for other --

9 MR. LIPSHUTZ: Matt, can you repeat your question? We froze.
10 Can you repeat the question? We froze up a little bit. I'm
11 sorry.

12 MR. PALLAY: Okay.

13 BY MR. PALLAY:

Q. Is the safety officer supposed to be actively investigating and fighting the fire as opposed to say other teams who will be doing that?

17 I'm trying to see if I can understand your says. If he's Α. actively -- can you just repeat it? I'm sorry. One more time. 18 Sure. Is a safety officer, is he supposed to be actively 19 Ο. 20 investigating, you know, where a fire is or is he more -- whereas 21 other teams would do that or is he just more or less just supposed 22 to be making sure the logistics of those fighting the fire is that they're safe? 23

A. No, I would use him that way also on the interior of abuilding. After he did the opening components of his job, I'd

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	send him in and see if he had fire spreading somewhere or someone						
2	needs help inside. Then he would become safety officer for the						
3	members inside also.						
4	Q. Okay. And then how about, you know, would the safety officer						
5	also fight fires?						
6	A. Not normally, no. I mean he conducts it though. He						
7	definitely commands people, puts people in the right position. He						
8	doesn't take the hose line himself, no.						
9	Q. Okay. You know, the safety on this vessel was Chief Maresca?						
10	A. That's correct.						
11	Q. And whereas, you know, him going up and he wanted to explore						
12	and investigate on the vessel. Was that beyond that the duties of						
13	a safety officer?						
14	A. No.						
15	Q. Okay. As deputy chief the last 7 years, are you in charge of						
16	coordinating and selecting, you know, trainings to be done, you						
17	know, for the fire department?						
18	A. I am not.						
19	Q. And who would that be?						
20	A. That comes from headquarters, from the chief of the						
21	department.						
22	Q. Okay.						
23	A. The chief of operation.						
24	Q. Okay. Were you ever made aware that the ventilation system						
25	was turned on, on the vessel, at any time?						
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902						

Balt. & Annap. 410-974-0947

MR. LIPSHUTZ: You know, Commander and -- this was not really 1 2 discussed on direct. I suppose -- so I'm going to object. It was 3 not really discussed on direct at all. I'll just leave it at 4 that. 5 LCDR WARD: Yeah. Mr. Lipshutz, thank you. That's correct 6 and you're objection is timely because we just talking about 7 asking that ourselves. So please proceed. MR. PALLAY: Yeah, I was just say my response would be like I 8 don't know if it was forgotten but I would think that that would 9 10 be something you'd want to ask. So okay. But I'll repeat the 11 question. 12 LCDR WARD: Thank you. BY MR. PALLAY: 13 14 Chief Carlucci, were you ever made aware that the ventilation Q. 15 system on the vessel being turned on at any time during your 16 operations? 17 Α. Yes. 18 Okay. In your 27 years as a firefighter, would a good Q. 19 firefighting practice introduce a large amount of oxygen into 20 areas where there's active fire but no firefighting activities? 21 Yes. And you want me to explain. You vent for two reasons. Α. 22 You vent to find fire and you vent for life safety, and at that

point, we had a life safety issue. We were going to do whatever

24 we could to get to these people ask quickly as possible.

25

23

Q. Okay. You'll agree with me that previously you testified

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	1						
1	that the open door on deck 12, that undermined the CO2 system						
2	because air was getting in and CO2 was getting out, correct?						
3	A. That's what I was that's the way I see it, yes.						
4	Q. Okay. So then would you agree with me that introducing a						
5	large amount oxygen via the ventilation system would further						
6	undermine that CO2 system?						
7	MR. LIPSHUTZ: Again, this was just asked, and he answered						
8	it, but you can answer it again I suppose. Go ahead.						
9	THE WITNESS: We had to our main objective here was now to						
10	find our members.						
11	BY MR. PALLAY:						
12	Q. And are you aware						
13	A. And to eliminate the smoke was the best option to try to find						
14	them.						
15	Q. And did turning on the ventilation system, it would						
16	eliminate the smoke and make it easier to find your members or did						
17	it make the smoke worse?						
18	A. My understanding was it began to make conditions a little bit						
19	worse. So we had it shut down immediately.						
20	Q. Okay. And so and to your recollection, how long was the						
21	ventilation system turned on for?						
22	A. I can't answer that. I don't know that timeframe.						
23	Q. A few minutes, a few hours, you know.						
24	A. Oh, no, a few minutes. A few minutes.						
25	Q. So maybe, you know, more or less than 10 minutes?						
	FREE STATE REPORTING, INC. Court Reporting Transcription						

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	A. Again, I don't know. I would be guessing.					
2	Q. Okay. And were you part of any of the chain of command to					
3	make that decision to turn on the ventilation system or was that					
4	done by someone else?					
5	A. It was brought to my attention. We tried to figure out the					
6	best way, and I believe Chief Maresca called to have that to					
7	have the ventilation system done.					
8	Q. Okay.					
9	A. Try to vent the boat, but it was discussed.					
10	Q. Okay. You testified earlier about, you know, on a typical					
11	day you would go around to check different firehouses and					
12	different departments, checking on their equipment.					
13	A. That's negative. I don't check their equipment. I just go					
14	in, talk to the members. I see if there's any conditions or any					
15	problems. I can't make it to every firehouse. We have a lot of					
16	firehouses in the City. So I pick a section and I go to that					
17	section. That day, I didn't do that because we had inspections.					
18	Q. Okay. And as part of that inspection, you were checking					
19	equipment?					
20	A. I am not checking the equipment. I'm checking the members.					
21	We have another service, special services that comes and then they					
22	go through the rig along with Chief Jackson. They go through the					
23	equipment.					
24	Q. Okay. And when I say you, I mean I guess, you know, who					
25	you're with, not necessarily you personally. Is that a better					
	FREE STATE REPORTING, INC. Court Reporting Transcription					

Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 characterization?

A. Yes. I'm present if that's your question -- if that's the
answer you're looking for. I'm present but I'm not physically
checking every piece of equipment.

5 And then that equipment is checked by I guess your team, I'll Q. 6 just, for lack of a better term, are they checking SCBAs? 7 Α. No, that's done in the morning, when the firefighters arrive. They check their own SCBAs. If it's broken, they take it out of 8 service, and it's immediately replaced with a spare. They check 9 their air bottles. They're in charge of checking their own 10 11 equipment.

12 Q. Okay. And the SCBAs, do they have I guess like digital 13 receivers or transmitters that transmit their information on those 14 SCBAs?

MR. LIPSHUTZ: I mean I don't recall this being part of any prior questions by the investigative team. So respectfully I will object to this topic.

18 LCDR WARD: Mr. Pallay, do you have anything?

MR. PALLAY: I was just trying to get into, you know, what his knowledge of certain equipment that was used or not used that day. I was trying to build my way to that.

LCDR WARD: Certain equipment being specifically SCBAs?
MR. PALLAY: And I guess the pack tracking technology on
them, if they existed and whether or not that was used on the day
of the fire.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	-	LCDR WARD: I think if the question is limited to are you						
2	aware of their use in this incident, that's acceptable.							
3	I	MR. PALLAY: Okay.						
4	BY MR. PALLAY:							
5	Q. 2	. All right. So, Chief Carlucci, are you aware of pack						
6	trackers being used on the day of the fire to locate Captain							
7	Brooks and Captain Acabou?							
8	A. 1	A. No.						
9	Q. 2	And did Newark Fire Department have capability of pack						
10	track	ers?						
11	I	MR. LIPSHUTZ: Again, this is now you give an inch and it						
12	goes a	a mile.						
13	-	LCDR WARD: Is the question do you have them?						
14	I	MR. PALLAY: Yes.						
15	-	LCDR WARD: Okay. That's acceptable.						
16	ŗ	THE WITNESS: Yes.						
17]	BY MR. PALLAY:						
18	Q. (Okay. And the purpose of and just for because I'm not						
19	a fire	efighter, what is the purpose of the pack tracker?						
20	I	MR. LIPSHUTZ: The questions are being allowed. So go ahead.						
21	-	LCDR WARD: To your knowledge. To your knowledge.						
22	5	THE WITNESS: Okay. It's utilized to find a pass alarm that						
23	is go:	ing off or an actual signal that comes from the harness of						
24	the S	CBA.						
25]	BY MR. PALLAY:						

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 And so would you agree with me that that's -- we were Ο. 2 searching for firefighters and a pack tracker could have been used 3 to help search for them? 4 MR. LIPSHUTZ: You know. Again, you want -- I keep objecting 5 but it seems like --6 LCDR WARD: I would say that the limit of this being relevant 7 to the investigation is that they weren't present that day. 8 Newark possesses them. So please move on. MR. PALLAY: Okay. All right. 9 10 BY MR. PALLAY: 11 Deputy Carlucci, when you were first advised I believe -- it Q. 12 was Coast Guard Exhibit 17, we can pull it up if you'd like, if 13 not I'm not going to quiz you on the exact wording of things. 14 Would you agree with me that dispatch had advised that North 15 Hudson was available, correct? 16 Α. Yes. 17 And then why would dispatch offer North Hudson to you? Q. 18 They may have called our dispatch center. I don't know why Α. 19 they would do that, and at that point, the fires were out. 20 And then at that point, you told them you didn't need Q. Okay. 21 North Hudson, correct? 22 Correct. Α. 23 How soon after you told them that you didn't need North Ο. Hudson had fires increased or there had been more confirmed fires? 24 25 Α. I don't recall. FREE STATE REPORTING, INC.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

Okay. And after that canceling of North Hudson, what was the 1 Q. 2 next -- was there ever another call or the idea revisited to have 3 them respond? 4 No, I don't recall that either. Α. 5 Okay. Just one more question here. You mentioned earlier Q. that tag system to keep track of firefighters going into spaces. 6 7 Was the tag system set up and implemented before Chief Maresca went into the decks of the cargo vessel or after? 8 9 Α. No, I just had them on a pad because it was only a few 10 members in there. 11 But the tag system itself was not being utilized when Newark Ο. 12 Fire Department was entering the space? 13 Not the initial stage, no. It was just a few members, a Α. 14 couple companies. So it was easy to keep track of people at that 15 point, and the fires were out on the 12th deck, and we thought it 16 was done. We thought the situation was over. 17 And my last question. Q. 18 Α. We were never informed of fires anywhere else on the boat. 19 Okay. To your recollection, was the fire -- at the time you Ο. 20 had arrived on the vessel compared to the time you left, was the 21 fire better or worse? 22 That was a 12 hour incident. It was definitely worse when we Α. 23 left. All right. Nothing further. Thank you, Chief. 24 Ο. 25 CDR BARGER: Okay. Thank you. Port Authority of New York -FREE STATE REPORTING, INC. Court Reporting Transcription

Balt. & Annap. 410-974-0947

D.C. Area 301-261-1902

1 New Jersey. 2 We have no questions at this time. Thank you, MR. KIM: 3 Deputy Chief. 4 THE WITNESS: You're welcome. Thank you. 5 CDR BARGER: Okay. Thank you. And the City of Newark. 6 MR. LIPSHUTZ: I appreciate in letting us go last, and I 7 think we don't have anything else to ask at this point. Thank 8 you. 9 CDR BARGER: Okay. Thank you. 10 REDIRECT EXAMINATION 11 BY CDR BARGER: 12 Chief Carlucci, I have just a couple of follow-up questions. Ο. Going back to the decision to utilize the ventilation, was that --13 14 you mentioned you knew or you were a part of that conversation. 15 Was that your decision to turn it on or was that somebody else's? I guess ultimately it would be my decision because I'm in 16 Α. 17 command, but we spoke about it. We were trying to make conditions 18 better. We had already located a fireman. We were still looking 19 for another one. We were just trying to get some of the smoke out 20 to make the rescues quicker and more effective. 21 Okay. Did you ever have any conversation about the use of Ο. 22 that ventilation system with the ship's crew? 23 I don't recall. I'm not sure who had contact directly with Α. the crew, whether it was Chief Maresca. There was a member 24 25 standing by me. I mentioned we were going to try to do the

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	ventilation because we have people missing. At that point, they						
2	didn't even know we had people missing inside the boat.						
3	Q. Okay. Were you ever made aware of any objections from the						
4	ship's crew or more appropriately the ship's captain about turning						
5	on the ventilation?						
6	A. It's unknown. I'm not sure. I don't recall that incident,						
7	you know, that situation coming up, you know, whether it was going						
8	to be helpful or non-helpful.						
9	Q. Okay.						
10	A. Again our priority was to get our men out of there.						
11	Q. Okay. And were you aware if at all, was the ventilation						
12	system turned on and off more than once?						
13	A. I don't recall, but I do know that it was turned on. I was						
14	told conditions were not good when it was bringing more smoke						
15	on them and we shut it off. I don't know. I don't remember if I						
16	called to have it shut off or I called up to somebody up there to						
17	have it shut off or Maresca, but it was shut off. It was very						
18	quickly.						
19	Q. Okay. And when you say it was making conditions worse on						
20	them, was that for the rescue teams on deck 10? Was that for the						
21	teams on deck 12? What does that relate to?						
22	A. I believe there was a radio transmission from someone who						
23	said that the smoke was getting worse, and then I had someone who						
24	came down from the vessel. I had a lot of eye-to-eye contact with						
25	people that were working coming down to get new bottles or						
	FREE STATE REPORTING, INC.						

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	rehabbing, a	nd saying.	So that's	when we	realized	that we	had to
2	shut it down	. It wasn'	t helping.				

3 Ο. Okay. And then with regards to the life safety aspect, you 4 know, you mentioned part of the reason going to deck 10 was to 5 verify if there was anybody still left in the space for life 6 safety. Did any members of the fire department or did you direct 7 doing the same for the other decks of the ship? 8 When members began missing, I would send crews up and Α. Yes. have them check each deck. We did that more than one time. 9 Т 10 checked the stairwells as we were still looking for Firefighter Brooks in case he was able to evacuate himself. I had them 11 12 checking the stairwells, checking the decks as they went up. 13 Everything I was getting was that all searches for him were 14 negative.

15 Q. Okay. And that was after the mayday was called, correct?16 A. That is correct.

Q. What about prior to the mayday being called, when you first started exploring deck 10, were there other firefighters or any objective to exploring let's say decks 6, 7, 8, 9?

20 A. Yes, they did. They told me there was no fire, no conditions21 on any of those decks.

Q. And then my last lines of questions and follow up here. In your previous experience with structure fires, have you worked with UASI in previous responses?

25 A. I have not personally, no.

I.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

Q. Okay. So you've never been in charge of an incident where
 UASI has responded.

A. Well, Newark's UASI team, yes. Just before, you know, we had a building collapse, like -- and we called our Rescue II company and they came and they did the shoring and cribbing. So not with outside agencies, no, I've never had a job with the outside agencies.

8 Q. Okay.

I wouldn't go to those jobs as outside agencies. That is the 9 Α. 10 function of the battalion chief that runs the section of the City. 11 Okay. When the UASI teams did arrive at the incident on July Ο. 12 5th, 2023, was your interaction with them as you would expect? 13 They identified themselves. They came to the command Α. Yes. 14 post, told me the amount of people they had, and they went over to 15 their section where they were setting up their command structure. I asked them to take -- to keep accountability of their own 16 17 people, and they did, and that was my most interaction I had until 18 we wound up deploying those units. Then they would come over. We 19 would set up what we were going to do, and we deployed those 20 units.

Q. Okay. When those units did deploy -- start deploying onto the ship, would you say that then became a UASI command of the incident or did you feel that you retained command of the incident?

25 A. I remained in command but we worked together.

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 Q. All right. I have no additional questions. 2 CDR BARGER: Do any other members of the investigation team 3 have any last follow-up questions? 4 LT REED: Yes, Commander. I have a couple of follow-up 5 questions. 6 CDR BARGER: Lieutenant Reed. 7 BY LT REED: 8 Okav. Chief, earlier you mentioned that Newark only has four Ο. battalion chiefs for any given tour, but they previously had six. 9 10 Α. Correct. 11 Were there any specialty divisions shut down to reduce that Ο. 12 number to four? I don't understand the guestion. I'm sorry. 13 Α. 14 What -- so they used to have six. Now, they have four. Q. So 15 what positions were merged or gotten rid of to reduce the battalion chief number to four? 16 17 Well, there was -- they would break the City up between --Α. 18 well, they were called Battalion 2 and Battalion 6, and we would 19 split the City in half. So Battalion 2 would take one and 20 Battalion 6 would take the other. He would become the designated 21 safety officer at every fire, and through attrition and through, 22 you know, people just coming and going, being promoted, those 23 spots were never filled. 24 Okay. And, about how long has the City been operating with Ο. 25 four chiefs instead of the previous six?

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 A. A long time.

2 Q. A long time.

8

16

23

24

25

3 A. Over 5 years I would say.

4 Q. Okay. That's all the questions I have. Thank you, Chief.5 A. You're welcome.

6 CDR BARGER: Okay. Any other questions from the 7 investigation team?

LCDR MOORE: Nothing from me. Thank you.

9 CDR BARGER: Okay. Hearing none other, Chief Carlucci, I 10 want to thank you for your time and your testimony today. You are 11 subject to recall and my sequestration order will remain in place 12 until you're notified by Lieutenant Reed that you're released from 13 these proceedings. The time is now 11:37 a.m. The hearing remain 14 in recess pending scheduling of any additional virtual testimony. 15 Thank you, Chief Carlucci.

CHIEF CARLUCCI: Thank you very much, everyone.

17 (Whereupon, at 11:37 a.m., the hearing in the above entitled 18 matter was recessed pending scheduling of additional virtual 19 testimony.) 20 21 22

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: FIRE ABOARD *GRANDE COSTA D'AVORIO* AT BERTH 16 IN THE PORT OF NEWARK IN NEWARK, NEW JERSEY ON JULY 5, 2023 Interview of Alfonse Carlucci

ACCIDENT NO.: DCA23FM039

PLACE: via Microsoft Teams

DATE: March 13, 2024

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

Kathryn a. Mürfin

Kathryn A. Mirfin Transcriber

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947