## UNITED STATES OF AMERICA

### NATIONAL TRANSPORTATION SAFETY BOARD

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Investigation of:

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FIRE ONBOARD SPIRIT OF NORFOLK \*

NEAR NORFOLK NAVAL STATION, \* VIRGINIA ON JUNE 7, 2022 \*

Accident No.: DCA22FM022

Interview of: JENNIFER STOCKWELL, Captain United States Coast Guard

Virginia Beach, Virginia

Monday, January 30, 2023

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## INTERVIEW

(3:25 p.m.)

CDR WADDINGTON: The time is 3:25. The hearing is now in session. At this time, I call Captain Jennifer Stockwell, Deputy Sector Commander at the time of this incident, Sector Virginia. Lieutenant will administer your oath and ask you some preliminary questions. Thank you.

captain Stockwell, please stand and raise your right hand. A false statement given to an Agency of the United States is punishable by fine and/or imprisonment under 18 U.S. Code 1001 and may also subject you to discipline under the Uniform Code of Military Justice. Knowing this, do you solemnly swear that the testimony you are about to give will be truth, the whole truth, and nothing but the truth, so help you God?

CAPT. STOCKWELL: I do.

LT. Please be seated.

INTERVIEW OF JENNIFER STOCKWELL

18 BY LT.

- 19 Q. Ma'am, please state your full name and spell your last name.
- 20 | A. Captain Jennifer Stockwell, S-T-O-C-K-W-E-L-L.
- Q. Please identify counsel or representative if present and have them state and spell their last name, as well as your firm, or company relationship.
- A. Lieutenant , Coast Guard Legal Counsel.

- Q. Please tell us what is your current employment and position.
- A. I'm currently the Sector Commander at Sector Virginia, U.S. Coast Guard.
- Q. What are your general responsibilities in that job?
- $5 \parallel A$ . I am the Sector Commander. I oversee five main authorities,
- 6 Captain of the Port, Officer in Charge of Marine Inspection,
- 7 | Federal on Scene Coordinator, Federal Maritime Security
- 8 | Coordinator, as well as the Search and Rescue Mission Coordinator.
- 9 So I execute all Coast Guard operations in the Commonwealth of
- 10 Virginia, including all the statutory missions.

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- 11 | Q. Can you very briefly tell us your relevant work history?
- 12 A. Absolutely. So I'm a 1998, graduate of the Coast Guard
- 13 Academy with a Bachelor of Science in Marine Environmental
- 14 | Science. I was a Engineer Officer in training on the polar sea,
- 15 where I conducted shipboard firefighting as Gas Free Engineer.
- 16 I was then stationed at Marine Safety Office, Corpus Christi
- 17 | in the Port Operations Department where I did contingency
- 18 planning, facility inspections, pollution response, and then
- 19 responded to military outloads that we conducted down there.
- I was, went to grad school, so I have a Master's in Chemical
- 21 | Engineering from Johns Hopkins. I did my payback at Coast Guard
- 22 headquarters in the Office of Hazardous Materials Standards
- 23 Division, where I wrote the implementing regulations and guiding
- 24 documents for carriage of chemicals in bulk in the United States.
- 25 Then I was the Chief of Inspections and Investigations at

Sector Southeastern New England for three years. I was also the Chief of, Assistant Chief of Inspections at Sector Hampton Roads, Sector Virginia.

I was chief of prevention at Sector San Francisco. And the Chief of Inspections and Investigations at the district, the Fifth District. My last tour was just the Deputy Commander for the last two years, here at Sector Virginia.

- Q. Do you hold any professional licenses or certificates related to your position.
- I have a lot of qualifications and certificates. Marine Inspector by training. So, I have Small Passenger Vessel Inspections. I have Machinery Inspector qualification. I have force and control freight vessel, chem tank, chemical vessel, tank vessel as well as a Marine Casualty Investigator, Facility Inspector. And hold a number of ICS, or incident command system qualifications including Operations Section Chief, and maritime transportation recovery unit, as well, type three.
  - Q. Thank you. Mr. will now have follow up questions for you.
    - MR. Good afternoon, Captain Stockwell. All of my questions are going to be related to the lead up to June 7, 2022, unless I specifically ask you, otherwise. If you'd like to take a break, please let us know.
    - We've slipped with paper the exhibit binder in front of you, and we'll display the exhibits on the large monitor. If you can't

see them or you need more time to look, please let us know. The Coast Guard also uses a large number of acronyms. Please steer clear. And if you slip, and use one, if you would clarify for us.

So, in general, we're going to talk about firefighting, salvage, mass rescue, management of those events for the *Spirit of Norfolk* that occurred on June 7th, 2022.

## BY MR.

- Q. And if you will explain a little bit more about your background and experience related to an event where you had firefighting, salvage, mass rescue, just briefly.
- A. Absolutely. The Coast Guard, in general, depending on your specialty you become an apprentice, a journeyman, a master. It really, it's kind of a an entry and progression. So, I have done incident response my entire career, ever since I was stationed at Marine Safety Office Corpus Christi, where I started out in hurricane response and pollution response.

And it all follows kind of the same tenets, where you learn from those senior to you and more experienced in how to respond.

And then, you apply those similar principles across other events.

You may not be the expert.

And generally, we're not the experts in, you know, specific vessel types or incidents, but we rely on those subject matter experts to inform our decisions as we're moving forward during it event.

I have been involved in a number of responses from, hurricane

responses. I've been, I went down to Hurricane Katrina, Hurricane Rita, Hurricane Gustaf. I responded to Deepwater Horizon, as well. All in the Unified Command, Unified Command System.

I've more locally, at the Sector level, responded to numerous grounded fishing vessels, sunken crane barges that were complex, they were on top of a transit tunnel. So, a mass transit tunnel a barge capsized and sank right on top of.

We've had numerous groundings here in this region regard it for bulkers. Just two years ago, we had a bulker run aground just off the Navy base. So, we had to do a response to that. And those are just a few. And we mentioned already that the, or was mentioned before the Navy aircraft crashed as well. So we did the search and rescue, and response and recovery of that asset.

So, a lot of it is based on experience bringing in, you know, using the Incident Command System, the National Incident

Management System, NIMS to manage those incidents in a very predictable way, bringing in experts to guide the command and control process.

So, would it be fair to say that all Coast Guard personnel reserve, regular, active duty, civilians are required to have Incident Command training to some level?

A. Yes.

- Q. Senior leaders, like yourself, have -- would it be right to say many more required training courses to take?
  - A. For operations ashore, yes.

- Q. And do you have to recertify at periodic intervals?
- A. I don't recall the current policy on the currency.
- $3 \mid \mid 0$ . So, you were here while Mr. Burkett from the Port of
- 4 | Virginia's Marine Incident Response team was here. And he was
- 5 | talking about a command course, and a search and rescue course.
- 6 Have you participated in either of those courses?
- 7 A. Yes, both of those.
- 8 0. And was that before the June 7th date?
- $9 \parallel A$ . It was.

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- 10 Q. In the command course, do they talk about mass rescue
- 11 | operations?

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- 12 A. I'm not sure this, if we talk specifically about it, no.
- 13 Q. And then, for senior personnel at Coast Guard Sector
- 14 Virginia, there a plan for mass rescue operations that, you know,
- 15 | that you could show me that said, this is what people do in the
- 16 | event of a mass rescue?
- 17 A. Yes, we have the Norfolk Mass Rescue Operations Plan that's
- 18 put out by District 5.
- 19  $\mathbb{Q}$ . And at that the time --
- 20 A. That guides all of our actions for subordinate commands.
- 21 | Q. And at the time of the incident, do you know if that plan was
- 22 | up to date, and like all the corrections had been applied, and so
- 23 | forth, so that it accurately reflected the guidance of the
- 24 district, the Fifth District?
  - A. It had been recently updated within the last three to four

years.

- Q. And does any of Coast Guard's personnel that respond to an incident such as the *Spirit of Norfolk* fire, who have ready access to that?
- A. Yes, our Command Center has ready access to that plan.
- Q. And if someone was out in the field, and they were told to be dispatched to the event, would they be able to contact the Command center and find out? Like say they had a deficit of knowledge, they weren't sure what to do, what would they then do?
- A. We probably wouldn't send that person if that's what you mean. If they're, we're not going to have someone read a plan in the middle of a disaster, especially for the initial actions, those were, you know, we have quick response cards that guide our initial actions.

And if we have someone sent out to the fields, we can use that generally in the later stages of the response to ensure that we're meeting all the requirements. But our initial response, we're not going to send out a person with a 400-page plan.

- Q. So, the people that responded to the plan during the day that were tasked with carrying out the plan, they were properly qualified and designated to carry out their duties?
- 22 A. Yes.
- Q. Now, I know it's been some time, I'd like you to take a
  moment, sort of gather yourself, and tell us where you were and
  what happened with as much detail as possible about the events on

June 7th. And then, after we finish that, and follow up questions, we'll talk briefly about the subsequent days. So, if you would start about June 7?

A. Sure. On June 7th, it was a Tuesday. I was in the middle of my relief. So my replacement, Captain Britten (ph.) was in, had just reported in the day before, as I was assuming command the following week. Captain Stevens was still fully in command on that date.

So, Captain Britten and I were planning to do turnover and had multiple meetings scheduled for that day with members of our staff. Somewhere around 12 o'clock I had the Command Center Chief walked down to my office. Captain Britten was there, as well, and say, and provide the initial report that the *Spirit of Norfolk* was reporting they are on fire off of the Navy base with 108 people on board.

We then walked both, this is Captain Britten and I, walked down to our Command Center to try to get additional information. Specifically, making sure we knew the number of people on board, what resources had been dispatched, and hearing any amplifying information we could.

I wanted to get a sense on the watch floor for the initial actions that were being taken. Right, first, in my mind was passenger evacuation and accountability. That is always challenging in an event, especially when we're talking a number of people of this extent.

So, I immediately, we got to the point where, we're like, okay, well, 108 people. What are we going to do with them? Right off the Navy base. So I, I then called the CEO of Naval Station, Norfolk, Captain Dees (ph.) and said, we have this situation going on. Can I bring passengers to your facility, as like a central location so we can keep accountability? The last thing we wanted was to not have good accountability.

He happened to be walking down the pier, a neighboring pier at that exact moment when I was calling him. And said, I see the Spirit on Norfolk on fire right now. I'm in the car with my Fire Chief, bring it here, bring all the people here. We're, I'm coordinating the response.

So, I felt much better, right then in there. So, Captain

Dees, CEO of the Naval Station was on the pier watching the

scenario unfold. Standing next to his Chief, his Fire Chief, so

Navy Region, Mid-Atlantic.

Once we had, I had confirmation that we could bring people there, then I went back and tried to figure out what resources we were sending, or were already on scene. This was an extraordinary response that was really driven by good Samaritans and maritime professionals.

So, the Coast Guard did respond, and we did launch assets.

And we did issue an urgent marine information broadcast, which is a notice to the maritime public that we have a disaster in a certain area, and location, and asked for a request.

But our maritime community rallied and immediately responded. This was not really directed by the Search and Rescue Mission Coordinator. It was, but the specific actions of those towing vessels, and the *Victory Rover* were not specifically directed.

So, when we found, or when I found out we had tugboats, they were going, they were on scene. We then learned that the Maritime Incident Response Team, specifically Bill and Tracy, were going to respond. That Tracy was going to come to our sector building to help with the communications.

I called Captain Stevens at that time. He was up at our training center in Yorktown giving a presentation to provide a brief on this situation, letting him know that we had a mass rescue operation. And to kind of, where we were with the resources.

We decided to close the waterway at that time, as well, to ensure we could stabilize the situation and not risk anything further. And too, we called our District Public Affairs individuals, as well, to ensure that we had, you know, support because we knew there'd be media interest, like immediately.

So, our primary focus right out of the gate was passenger accountability and safety. We wanted to evacuate those passengers and crew as safely as possible. We had gotten the report that the vessel had lost all propulsion and could not maneuver.

And given that location and our port being right next to the Navy base, there weren't many options to deal with it. That is

our main shipping channel that feeds almost the entire entire port complex. So, any kind of negative interactions, or you know, having a vessel capsized and sink in that area would be detrimental for our national security, for our Navy base, as well as for our economy in this region.

So, it was very important that we had, we stabilize that situation and try to make sure we could move that vessel somewhere else. But again, first and foremost, the safety of those passengers was paramount.

We wanted to make sure we had a good, accurate count of people. It doesn't matter whether they're passengers, crew, or entertainment staff. We just needed to know how many folks we had on board that vessel we needed to rescue.

At that point. We sent a very seasoned individual over to the Navy base. Someone who is a Command Duty Officer, a Search and Rescue Mission Coordinator, as well as, just a really a star professional, just an expert.

So, we sent over Chief Warrant Officer Butierries to act as our liaison, initially, at the Navy base to make sure we had good coordination between the Command Center and the incident on scene. Because what can happen in these very dynamic, challenging situations is that the communication does not come back to the Coast Guard, it has a tendency to stay with those entities that are on scene, and then we are struggling to get accountability.

So, we immediately deployed someone down to the Navy base.

It wasn't that long later, where Captain Britten and I made the decision then to also head over the Navy base, just we were, we understood there was a lot of vessels.

The decision was made at some point to, the vessel will likely be brought to the Navy base. Captain Dees called me back and said we're going to bring her to, we're going to bring her to the Navy base Don't worry about it. We'll figure it all out later.

It was simple, smart solution, excuse me, that the Navy accepted. They had no, they had no reason to bring that vessel there except to be good neighbors. So, their authority and their jurisdiction is to protect their assets, not to bring a risk to their facility.

But Captain Dees went at risk to ensure the safety of the public and all those people on board. So, again, right around that time, I went to the Naval Station with Captain Britten. In route I was on the phone asking a lot of questions to a lot of different people.

Specifically, I called back to our Prevention Department and wanted to get specifics on the *Spirit of Norfolk*. I wanted to know what their stability -- because I knew they were a subchapter K, but they were a TL, which means that they're a simplified stability vessel, they're not required to have intact stability.

So, there was not a lot of information potentially available.

I wanted to know, how much of that vessel we could safely flood

to, until we had stability concerns knowing we had a fire on board? How much water can we put on board to safely fight that fire?

And I wanted, basically, a quick history of the vessel. And I asked that team, as well, to send down some Marine Inspectors who had been recent recently on that vessel, so that we could have that expertise down on the pier, as well.

So, someone that knew that vessel and could help in the firefight, direct firefighting actions, if needed. So, those were sort of things that I did in route. In addition in route, I had a conversation with Captain Stevens, again, multiple conversations.

At that point, we got word that the *Victory Rover* was heading back to Town Point Park. And he and I decided that I would go to the scene, the Navy base. And he would go to meet the *Victory Rover* and the survivors.

We did not know what sort of situation they were going to encounter when they returned to Town Point Park on the *Victory Rover*. We wanted to ensure of their welfare. We also wanted to coordinate any investigation, initial investigation activities.

And we didn't know if there would be a lot of media showing up. So, we wanted some senior Coast Guard presence there to deal with any media or any sort of questions we receive from the passengers at that point. So, Captain Stevens went to Town Point Park to do that.

So, I arrived on scene I think somewhere around 13:30.

Everything kind of goes together. So, when I arrived on scene, the *Spirit of Norfolk* was alongside. They were flowing firefighting water. We had naval, we had Navy Region - Mid-Atlantic fire assets, and Norfolk fire assets on scene.

There were two command posts setup. Each had their suburban with a tailgate dropped, had a command post flag, and two Fire Chiefs, both wearing Incident Commander vests. So, just a minute.

So, I went up to where there was a group of folks and introduced myself to the Fire Chiefs. Let them know that I was there as really a vessel expert to them, a representative of the Captain of Port, and the Coast Guard, and that I was there to help facilitate the safety of this vessel and the response actions.

They had the fire control plan laid out at the time. And I said, again, I said, look, I have people coming that can you interpret this. I have, I'll get, you'll have -- I should have a phone call any minute to determine the stability and any concerns we have regarding firefighting.

I then shortly got the call back from the prevention team that said we could completely flood the engine room and still maintain stability of this vessel. So, I was like, great. I then walked over to the Fire Chiefs.

And I'm not exactly sure who I talked to. I know I talked to Navy and Norfolk at the same time. I said, you can, you can flood the engine room and maintain stability. That's all I can guarantee until we can get some more stability calculations on it.

They said great, thanks. I told Mr. Burkett the same thing. Hey, simplified stability. Because again, when we're dealing with firefighting, when the, you know, maritime, marine firefighting, that is the main difference between when we have our shore side responders go to a maritime events, they are, they can flood -- I've seen it happen before.

They expend too much water on the vessel, and then they sink it, or capsizes. So, that's the last thing we wanted in this case, was to sink the vessel, or capsized the vessel at a Navy pier that was then going to impact national security, or the port complex.

Shortly thereafter, I remember talking to Captain Ryan a few times, as well. You know, my first, you know, when I arrived on scene, I wanted confirmation three times that we had everybody off. You know, I got it from Captain Ryan. I got it from Mr. Burkett. And I got it from the Fire Chiefs, as well.

They were all confident that we had everybody off that vessel. And at that moment, I know I, I breathed the sigh of relief. Because I walked up, and this vessel was on fire. And it was a, it's an, it's a T-boat (ph.), subchapter K. I'm sorry, subchapter K, but there's a lot of grandfathering, and to the old subject are TL, which means it did not have the fire protection systems that other ones.

And because of its route, they're primary life saving was life jackets. You know, this, this entire event could have been

an absolute disaster. This entire time I'm going through this response, I'm telling everybody, we don't have to talk to families about loss of life.

So, at that point, when we got confirmation that we had everybody off, it was, it was a win. It was a win for the port because it was out of the main shipping channel at that moment.

And we had at that moment last no lives and had no major injuries.

As we progressed, after I mentioned about stability concerns, turned, and went, and started talking to some of the firefighters. I spoke to the individuals in charge of the tugboats that were providing firewater, over to the *Spirit of Norfolk*, as well. They were being controlled by a navy docking pilot. So, we started talking about, and we're watching the draft marks, as well, and watching the vessel take on water.

At some point, I knew they were going to make entry into the vessel because the plan, as I understood it, was they were going to access the hatch in the main deck, and they bring a foam line, and drop a phone line in there.

That was the plan that, as I understood it entire day. You know, up and through when it did not go, until we had the Mayday event. The plan, as it was articulated to me, was access the hatch, drop a foam line. And then, we'll put foam down there to suppress the fire.

I remember watching the teams go on board to do the reconnaissance. I remember watching Chesapeake Fire Department

come was with the foam and setting up the foam. I remember waiting patiently for everything to be in place for that final attack, the second team to go on board to then access that hatch.

Again, it was my understanding and it still is until today, that, that second team was going on to access the hatch.

Somewhere in there -- let me back up for just a second. Somewhere in there, I remember going up to Captain Ryan and saying, can you please show the fire teams, the firefighters were that hatch is, generally, on the vessel? Not just on the fire plan that's on the back of the suburban, but on the side of the vessel.

And he walked a firefighter over to the starboard side of the vessel and pointed that that's where the hatch should be. So, again, you use your experts to your best advantage. He knows his vessel best. So, when they went to make the second entry, I'm standing on the pier.

I'm standing on an elevated platform right stern, next to Mr. Burkett. I'm next to Chief Brooks from Norfolk Fire. And I'm next to the the Navy docking pilot who's controlling the tugs. And we're waiting, and we're waiting.

And we're all wondering, we said it aloud. Why is it taking so long to go to the hatch? Then there was a loud noise and a vessel listed to starboard, or to port, immediately listed to port.

At that moment, I leaned over to Chief Brooks, and said get them off. I didn't know -- but I also knew we didn't have a lot

of stability to work with in this vessel given how how much freeboard it had and the draft. I was very concerned about those firefighters.

And for the next five to ten minutes, I was having conversations with Mr. Burkett about where we can get dive teams because I thought we're going to have to pull firefighters out of a capsized vessel.

I cannot express enough how dire that situation was. And I understand that, again, the plan up until that point, as I understood it was to access the hatch. But it would became very obvious that it wasn't.

As soon as they came off that vessel on the Mayday, we all knew it was articulated that they had opened the watertight door on the galley deck, and it had been left open. So at that point, we knew that we had no fire control. We had no more watertight integrity with the the engine room either. So, we did not know what the stability of that vessel was at that moment.

As soon as the Mayday had been properly recovered, we had recovered all of our firefighters, we immediately huddled as leadership. And that leadership was Navy Region - Mid Atlantic, Norfolk Fire, myself, the base CEO. And I know there were other people there because it was larger circle than just the four of us.

But we went around. Chief Brooks from Navy, or from Norfolk Fire led it. And said, we're not going back on. Does anyone have

any problems with that. It went around to everybody. And we said, nope, right now, the plan is not to send anybody back on board. We're going to cool. We're going to do boundary cooling. And that was the plan.

For me, that was the moment the formal Unified Command was established. The incident, up until that moment, it was an incident. Right at that moment, we formalized and became a Unified Command because we were all bringing our our authority and jurisdiction to bear for the safety, security of that vessel, and the port.

So, when that happened, it was very clear, out of that, for me, out of that discussion, that we were not going back on board because we had a lot of concerns about the stability of the vessel that we could not answer.

A little while later, about a half an hour later, we then made a decision to put foam into the engine room via the ventilation ducts, which we then executed. And then, later, later that day, a little while later then representatives from Don John (ph.), the responsible parties, salvage team came on.

Mr. Edgar showed up. He said he was a Naval Architect. I was very thankful that we had a Naval Architect then on scene. I said, great. What? What? You know, how are we on stability? He's like, and then, he said, we're going to go back on. And he started talking to Navy Region - Mid Atlantic, about going back on board.

And that's when I intervened. I said, look, until you can provide some sort of stability calculations. We're not going back on board. He's like, I've done -- I know what I'm doing. I've got a lot of experience. And I'm like, great, show me the information.

To me, we lacked comprehensive stability information to risk the lives of responders for, for the vessel. At that point, was, you know, still on fire. We, again, we had made a decision on the command team and the responsible party's representative, Don John, was going outside this Unified Command process that we had established and decision we had established.

And that's when I went up to him and said, you're not going back on board. And the Navy agreed. After I explained my reasoning, the Navy agreed. Navy Region - Mid Atlantic is used to responding to fires on combatant vessels.

Combatant vessels are built to different standards than commercial vessels, especially the *Spirit of Norfolk*. The *Spirit in Norfolk* is not built to, again, intact stability in multiple subdivision. It was a lake space and sounds (ph.) route, no more than one mile from shore. That means it has a limited stability. And it's again, not built to the same standards.

The Navy did heroic actions. But they do not understand commercial vessel standards. And that's where I came in to clearly explain that we had, we were, we had incomplete information for stability to make these sorts of decisions. At

that point, they agreed.

I then went over to Captain Stevens who had arrived on scene a little while before that, and told him that I basically stopped the second entry attempt. At that point he, we decided we needed to have a formal, a more formalized Unified Command meeting.

And that's the 20:00 meeting in the command that, you know, we call PAC 1, the command post, the command bus. That's when we brought in the major players from all the agencies that were there.

And it included the responsible party. Ms. Thompson Price was there. And Mr. Smith was on the phone. It was the the Naval Station CEO. It was Navy Region - Mid Atlantic Chief, the Chief of the Fire. It was Norfolk Fire, Fire Chief. And it was the Coast Guard. We had the Department of Environmental Quality on scene, excuse me, on the phone as well.

And that's when we went around and talked about what our objective, priorities and objectives were for, for this response. It was life safety, number one. It was protecting the port and the environment.

Our priority was maintaining stability of that vessel. The last thing we wanted to do was to change the stability of that vessel to where we had a new problem to deal with, specifically capsizing or sinking at a Navy pier when we were moored adjacent to, again, warfighting vessels.

It was very dynamic. The two mooring lines that were

attached to the *Spirit of Norfolk*, were from the *Spirit of Norfolk*, and were subjected to the heat of the fire from the *Spirit of Norfolk*. So, we were very concerned on maintaining stability of the situation.

Again, priority was life and safety, the safety of our responders, and maintaining stability of that vessel, and protecting kind of the equipment around it, as well as the environment. So that was the 20:00 meeting of that day.

Shortly thereafter, unfortunately, the fire rapidly progressed through the *Spirit of Norfolk*. So, somewhere around 20:30 you could see the fire progressed throughout the main deck of the *Spirit*. And then, the windows let loose on the main deck.

So, we knew at that point, unfortunately, that it was, we were there to manage the situation to make sure we didn't put too much water on the vessel, and to try to protect the infrastructure around it.

We had requested multiple times stability information. We wanted to know what is the max drafts we could get to before we had significant stability concerns. When would it capsize? What do we need to be very careful with?

The direction for the overnight period was boundary cooling and minimizing water onto the vessel. That was our direction to the fire teams was to boundary cool and minimize water on board that vessel. So, we were trying to just, we were just trying to keep it afloat at that point.

- So, that was -- and we had a lot of communication up and down the chain of command. And there was a press conference as well during that that day, which I participated in. So, I'll stop there.
- Q. A couple of follow up questions. When you initially called the Sector Commander who was a Yorktown, Yorktown can be 45 minutes, or two or three hours away by car. What did he tell you?
- A. He said he's, he'll be right there. So, he said he was wrapping up what he was doing. And he would had right down. But he had full trust and confidence in our team.
- Q. So there's been talk about a Coast Guard Investigator on the dock at Navy Pier 4. Did you interact with that Investigator?
  - A. At Navy Pier 4 or down at the Town Point Park?
- Q. No. At that at the Navy Pier 4. He was reported to have on several occasions, had Captain Ryan, the Captain of the *Spirit of Norfolk* step away and answer incident investigation questions during the response phase. Were you aware of that?
  - A. I don't recall, no.

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- Q. Could you expand on, you mentioned grandfather, a lot. So, you talked about concerns for intact stability. Does that also apply to life rafts and buoyant apparatus, as it relates to the Spirit of Norfolk?
- A. I'm not 100 percent sure on what regulations would be applicable to a newer vessel, specifically life saving. I don't want to get that one wrong. But I definitely know the fire

detection and fixed fire suppression systems were not required based on the build date of this vessel.

- Q. And very briefly, the term grandfather is like slang for, would I be correct if I said because of its age construction, or the time the regulations were put in place, the vessel was actually exempted from certain regulations?
  - A. Correct. I like to use the analogy of a car. Right? You build, or you buy a 1984 Jeep, just I have one, you know. But newer cars are required to have airbags. My '84 Jeep is not required to go back. It's grandfathered. So it's because it's it's older. The newer models require that, and older vessels do not.

There are certain regulations we, we say we grandfather, we allow exemption. They don't, the new regulations do not apply.

And there are certain regulations that all vessels, regardless of build date then have to apply. So, we say those that don't have to are grandfathered, meaning they can continue to exist without, or with their current equipment.

- Q. Is there another exemption? When we showed the Coast Guard Exhibit 001, which is the general characteristics of the vessel, it may be odd that the vessel is classed at 11,152 international tons. And then, at the same time, the vessel has 99 gross tons regulatory. Can you explain the disparity in the numbers and what that may mean to the regulations that affect the vessel?
- A. So, the Coast Guard uses regulatory tonnage for our

certificates of inspection on non-international voyages. So, that's how we determine compliance. Then there's the international tonnage convention, which it measures tonnage differently. So, we have very different numbers for our regulatory, U.S. regulatory, and then, the international.

- Q. I want to clarify, you mentioned the Navy docking pilot and the tugs that were out there providing assistance. Based on your knowledge was Mr. Burkett communicating with the tugboats? And then, out on the waterway, the Navy docking pilot was doing something with the tugs? I was under the impression that for example, Mr. Burkett was communicating from that incident command post and directing the operation of the tugs?
- A. At some point there was a transition. So, the Navy docking pilots have a contract with Moran (ph.). So, they're, the Navy actually. The Navy has a contract with Moran towing vessels for explicit use and sole use for the Navy. They're controlled by Navy docking pilots.

So, I'm not, I don't want to talk for Mr. Burkett. But I what I saw, when I was there, was the head of the docking pilots was standing on the pier with me relaying communications to the Moran tugs.

There was a transition. We had McAlister tugs, and we had Moran tags. We had other tugs, as well. There was a transition to solely Moran tugs. And McAllister left and Moran stayed. And again the Navy docking pilot was communicating actions.

And it was a lot of information. They, the Moran tugs would relay back the draft meetings on the port side. Or, when the, if a fire chief wanted to change the location of the water spray that would get relayed through through the Navy docking pilots.

I think what happened was that, maybe -- this is a little bit conjecture, so I apologize. But that Navy docking pilot wasn't on scene initially. So, at some point, there was a transition from what Mr. Burkett did to the Navy docking pilots. Because I know at some point, the Navy docking pilots were the sole ones talking to Moran.

Q. So, for the benefit of the public, Coast Guard Exhibit 003, which I'm not going to ask to be displayed contains all the logs and assist tug information that includes draft readings and so forth. So, I'm not going to reference those. But I just want the public to understand that.

You directed, or you had a conversation with the Captain of the Spirit of Norfolk, and you suggested that he help the firefighters understand where the emergency escape hatch? Would that be correct?

A. Yes.

Q. Did you see any conversation that maybe the Captain of the Spirit of Norfolk had, and a firefighter, or Incident Commanders, or anything like that, where they were talking about hinges or any problems that might be encountered with the emergency escape hatch?

- A. No, I witnessed it from afar. So, I saw Captain Ryan talking to a firefighter, and from afar. So, I was at a distance. They were pointing and they were talking. I don't know what that
- Q. And the time that the Unified Command was stood up after the Mayday call, can you approximate what time that was?
- 7 A. The informal stand up meeting?
- 8 0. Yes.

conversation was.

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- A. Probably 15 or 20 minutes after that. So, like I said, when we got all the firefighters off, when we had assessed the situation, and ensured we had no major injuries from those firefighters, that's when we had the command huddle. And as I believe, that was the formal, formalization of the Unified Command. The first sit down meeting was at 21:00.
  - MR. Briefly, Lieutenant can you pull up
    Coast Guard 093? These are a set of photos. And ma'am, you'll
    see them up here. I don't think you need to look at them,
    exactly. But Coast Guard photos taken on June 7th.

19 BY MR.

- Q. If you'll pull up page 1? Do you know where that photograph came from?
- A. I either took it or somebody provided it to me. It looks
  very familiar. That was the back of the, one of the fire teams.

  That was one of the command vehicles. So, that was one of the
  incident command posts from one of the Fire Departments.

- Q. Looking at that, would you be able to recollect if that was after the Mayday call, and firefighters are coming back to the command post?
- A. Do you have the metadata on that?

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- $5 \parallel Q$ . I probably do. I just was wondering if you recollected?
- A. I think it was before. It looks like it was much earlier in the day, because around 16:00 is when we had the Mayday. And it was very bright through the majority that the first part. But
- Q. And what, what I think I'm seeing there in the redacted image on the right, there's a orange vest Incident Commander. And then,
- over there behind the two firefighters on the left, there appears
- 13 to be another Incident Commander, is that what you witnessed?

again, the metadata would tell us what time that was.

- 14 A. Yes. I saw two people with Incident Commander vests on, 15 correct.
- Q. In your training for these type of events, have you seen instances where there are two Incident Commanders?
- A. So, in Unified Command, you can have multiple Incident
  Commanders because each Incident Commander represents their
  Agency, but you're acting in a Unified Command. In this case, I
  haven't seen this specific. Two separate agencies show up with
- 22 two separate Incident Commanders. That was, it was confusing.
- Q. So, was there like a standby plan that you were aware of that if the, putting the foam in to the engine room escape hatch wasn't accomplished, they would, you know, when the firefighters got off,

they would immediately begin foaming the engine vents on either side of the vessel, particularly on the starboard side, the side against the dock or pier?

- A. No, that was not the initial plan. So, it wasn't discussed as part of the initial plan. The initial plan was, we access the hatch, drop the foam line, spray foam, stop, let it work. We didn't decide to use foam on the vents until after the Mayday event.
- 9 Q. At any time on June 7th would you characterize that you were 10 in charge or directing firefighting activities?
- 11 A. Is that the complete sentence? I'm sorry?
- 12 Q. Yes.

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- 13 A. Or the question?
- 14 0. Yes.
- A. Did I feel like I was in charge? Yes. Not directing firefighting actions. The only time where I reached over to the Fire Chief and said get them off is when the vessel violently leaned to port, and there was the loud noise, which we thought was the over flash.
  - So, that was the only time I made a safety call for firefighting actions. But I was not directing the firefighting actions. I was providing information to the firefighters, so that they could best utilize it.
- Q. Is there any procedure or policy that would give you the authority to make a safety call under the situation of a moored

vessel?

A. Absolutely. As Officer in Charge of Marine Inspection, as a commercial U.S. flagged vessel, I am ultimately responsible for the safety, security of the port, of the vessel, and the environment. So, as you know, Officer in Charge of Marine Inspection, as Captain of the Port, and Federal on Scene Coordinator, those all go together.

Again, it comes down to -- and Search and Rescue Mission

Coordinator. That was on a vessel moored at a facility, and those actions could have then resulted in another search and rescue case.

- Q. And did you have full delegated authority to make those decisions?
- A. Yes. So as a Deputy and a Sector Commander, and part of it, too, is just the authority that comes with being on scene and representing the Sector. So, while I wasn't the Sector Commander at that time, I was a senior person present. And you have to make those immediate calls for life or death. I cannot call back. That's not how our organization works.

Our organization has always been strong because of our trained initiative. I am trained in my job. I am the alternate in all of those authorities. And I can execute them. So, if Captain Stevens wasn't there, and it needed to be a judgment call that minute, and it was, I had to make it. And I would do it again in a heartbeat.

MR. So, Lieutenant please bring up Coast Guard 085. This is a exhibit showing all the draft readings that the Coast Guard had access to. And it shows the stability condition of the vessel based on what they call Rhino computer modeling. And I don't know what the acronym means. I'm not a Naval Architect. He's going to run it.

And what I want you to take a look at while it runs is, in the initial beginning of the animation, you'll see the vessel lurch. Not physically lurch, but the stability will change to port. And I just want to see if that's what you witnessed that day.

You can stop there, Lieutenant. These, these readings here, as we move, we're moving into the 8th of June. So, we'll run it. And then, I'm going to use that so that we can shift into the activities that you carried out on the 8th of June. Will you finish it, sir? Thank you, sir.

BY MR.

- Q. So, starting with some granularity of detail about the role and function you performed on the 8th of June, would you walk us through that? And then, you know, flush out the 8th of June. And then, briefly take us through the remaining days that you were involved. If you weren't involved, please don't explain. For the Spirit of Norfolk and what activities you directed or were involved with.
- A. Okay, great. So, on Wednesday -- just to quickly go back.

So, Tuesday night, had a conversation with Senior Coast Guard personnel. So Captain Stevens, myself, Captain Britten, and our Response Chief Commander Elfquinn, we said we all can't be here.

We have to figure out how to move forward because we had other, we have other incidents to plan, we have other responsibilities to cover. So, it was it was determined that I was going to be the Incident Commander or Deputy Incident Commander. That we'd, that Captain Stevens and I were going to share that role.

So, I was the Deputy he was the Incident Commander. But what that means, in essence, is whoever is there is the Coast Guard's Incident Commander. We are a part of the Unified Command. And each Agency has their own Incident Commander.

So, I running that role. So, on Wednesday morning, I show up around 05:30. I had just departed, I think the previous evening around 23:00. When I arrived there was light smoke that was visible from the vessel. And there was, they were, the firefighters were using infrared to look for hotspots. And they had said they had identified one hotspot and they were cooling it externally.

We had made the decision, or request, that we have a slow speed, no wake through that area because the vessel was continuing to take on water, and we wanted to minimize any wake effect from passing commercial vessels.

Again, that was the main ship channel, and all of our large

commercial vessels transit that area. And that is a very narrow area. So, the hydrodynamics of vessels passing can cause vessels to be pulled away from their moorings if the vessels are passing too fast.

We had a Unified Command meeting sometime that morning around 08:00. At which time, we then received information from the responsible parties, salvage team on the water on board, and max draft readings for stability.

So, at that point we received more information on -- once we, you know, it was these are the max drafts that the port, starboard, bow, and stern that we could have to ensure stability of the vessel.

Those numbers were verified by the Coast Guard Salvage,
Engineering and Response team at the Marine Safety Center. So, we
were confident we had good numbers for stability from the Naval
Architect, from the responsible party, as well as the Coast
Guard's Naval Architect professionals.

So, during that day, we talked extensively about dewatering. We knew we had to get the water off. We were, we were adding water just through cooling action, and needed to get water off to increase the stability, and really give us, we were eventually trying to just dewater, so we can go on board to overhaul, and fight the fire.

So, dewatering was discussed extensively that morning. The responsible party was contracting different methods to remove it,

including, they're called Frac tanks. And I'm trying to find the acronym. Let me figure it out. It's basically mobile tanks. So, think of a container on wheels. And those were, they bought brought two of them to the to on scene.

So, two of these large tanks, they were brought to the scene to start dewatering the *Spirit of Norfolk* to by us time because they were bringing a barge on scene to provide more capacity to dewater.

The timeframe for the barge arriving on scene kept delaying, extensively delaying. There were multiple delays in receiving that barge to transfer into. When we started dewatering -- so, the Unified Command approved the dewatering plan around 14:20 that day. And we commenced dewatering at 16:00 into those portable, portable tanks.

We quickly ran out of space within, within an hour. Part of it was the FFF, the fire fighting foam that that was used, used a lot of that capacity of that tank. So, we were not able to use this full volumetric part for water.

We had to stop at that point. And again, we kept waiting for the tanks to arrive, or for the tank barge to arrive. The tank barge eventually showed up around midnight that night. And we were waiting for the tanker man, which is a certification, a Coast Guard credential to have to ensure we had a proper and safe transfer.

So, we had pumps that were rigged on board the Spirit of

Norfolk that we're going to transfer. Actually, I'm sorry, that's not correct. We were going to use the installed equipment on the tank barge to then dewater the spirit of Norfolk.

And we were waiting for the person in charge, the tanker man to arrive. That person was not set to arrive until 4 o'clock in the morning. And we, the Naval Engineer had told us he thought we would be good through the evening to continue as we were.

So, we were honestly in a crossing fingers plan, which is never a great plan to ensure we had enough freeboard left until the tanker man could arrive to dewater. And so, that was Wednesday. Between Wednesday night and Thursday morning was very dynamic. You want me to go into that?

- Q. What I'd like you to do is just truncate, and very briefly, as briefly as possible, just go through those subsequent days.
- A. So, that next morning, Thursday morning. The Coast Guard senior person on scene called Captain Stevens direct, and said we're going to lose the vessel.

The port quarter, the port stern is awash. We need to start the dewatering now. Captain Stevens gave the approval to do what we call an over the top transfer, which means we were pumping straight out of the *Spirit of Norfolk* into the manhole covers of the tank barge, not using the installed system, and without the tanker man on scene yet.

Because we needed to get water off the *Spirit of Norfolk*, or it would capsize. So, Captain Stevens made that decision to do

that. Norfolk -- so, long story short, we finally made positive grounds over a couple hours. But it was because of a lot of effort on the Navy side, and the salvors had to bring in multiple different pumps.

We brought the Marine Chemist in later that day. The Marine Chemist is there to do an evaluation of the atmosphere that was on board, because we know what sort of protective equipment requirements we are going to have to mandate to work on board this vessel.

And then, we started working on the overhaul activities.

Making sure we did a systematic overhaul to ensure that the fire was out. And, and agreeing on what the definition of overhaul was. We then also began the tow plan that day as well.

Thursday night we wrote formal standing orders following, kind of, a miscommunication the night before. So, it was three signatures on a page that listed exactly what we expected the responsible party salvors to be doing that evening. And anytime they should call, the lead salver, myself, and the Navy -- so, it was basically very, very specific times when they should call us.

Next day was Friday, we were refining the tow plan. We got the dive plan approved because we needed to. For the tow, we were going to close up all the through-hole fittings, and lock the rudder.

Around 11 o'clock we are received our Endangered Species Act consultation. We submitted it to the Fish and Wildlife Service.

Sorry, or we submitted it to the National Oceanic and Atmospheric Administration and the Federal Wildlife. I'm sorry, I can't do acronyms right now. I apologize. So, we submitted our, the Coast Guard's, formal Endangered Species Act consultation because of our Federal actions to our required State, or Federal partners.

So that was Friday. So, Friday, we were working towards approved tow vessel plan approval. We were working on overhaul, again, and they were diving. On Saturday, at 09:59 the fire was declared out by the Navy Region -Mid Atlantic and Don John, the responsible party's salvor. And at 15:00, we sent the final tow plan for approval and review.

And then, we worked on updating the Captain of the Port order, which was allowing the vessel to move for Sunday morning. Sunday morning, we had a safety brief for all involved, first thing. I believe it was around 04:30.

And at 05:47, the *Spirit of Norfolk* was underway from Naval Station Norfolk en route to Kiwanis. And it arrived there around 07:45. And we demobilized our incident command post, Unified Command at 10:30 that day.

- Q. Thank you, Captain. Do you know when the Salvage Emergency Response Team was called and notified to stand up and support this effort?
- 23 A. On the 7th, the evening of the 7th?

Q. And when did you become aware of the situation on board the Spar Lyra, the loaded bulk carrier that was northbound in the

Elizabeth River, and lost propulsion steering and electrical power?

- A. I was standing at the pier. I was standing at the pier on the Navy base. So, 14:00 timeframe. It was, I got a call from the Virginia State pilots letting me know about the situation.

  And then, I called back to our command center who had already managed that, who was already managing that incident. So, it was well past me at that point.
- Q. My final question, Coast Guard Exhibit 71, which is the combined transcripts of all the preliminary interviews, including your own, we interviewed Mr. Edgar, who's the salvage representative. He said that he was --

We asked him if he'd witnessed the catastrophic capsizing of a vessel. And he said, yes, he had. And then, he said he never thought the vessel was in danger of capsizing. Did he ever communicate that? Like, based on his opinion, the vessel is not in danger of a sudden and catastrophic capsizing? Did he communicate that within the Unified Command structure?

A. So, not within the Unified Command structure, not the 20:00 meeting. On the pier when he and I were having a conversation, and he said, he's done this many times before.

And I said, can you show me your stability calculations or give me, any show me any sorts of information to again, verify that the vessel is in a non-compromised stability state? He could not articulate. It said, it's just based on my experience. And

at that point, after having a Mayday with four firefighters, we needed more definitive information then someone saying, it looks fine.

MR. Thank you. I just I just want to say for the record that Coast Guard 048 are the notes of Mr. Edgar that contained his field calculations, and so forth. We asked him to provide that. So, thank you, very much, Captain. That's all I have.

CDR WADDINGTON: It seems like a good time for a break. The time is 4:26. We'll reconvene at 4:35. Thank you.

(Off the record at 4:26 p.m.)

(On the record at 4:35 p.m.)

CDR WADDINGTON: Time is 4:35. This hearing is back in session. Commander Roy, do you have a few questions for this witness?

CDR ROY: Just a couple of questions, sir. Good afternoon, Captain. Just a couple of follow on questions from some of your testimony today.

## BY CDR ROY:

Q. When you were telling, when you were testifying about Catherine Nadeau showing the firefighter, and you said you were, obviously, you weren't standing there, but you were at a distance. Do you remember what Department that firefighter was from? Was it an officer, or was it just a firefighter? Do you have any of those details?

- A. I do not recall, no.
- $2 \parallel Q$ . And when he testified about the, right after the Mayday call,
- 3 and you, I think you described it, and again, if I'm wrong, let me
- 4 know. That was kind of the first unified meeting when you guys
- 5 all got together. Do you remember seeing anybody from City
- 6 Cruises or *Spirit of Norfolk* as part of that group?
- 7 A. I don't remember, again. I distinctly remember the Norfolk
- 8 | Fire Chief, the Navy Fire Chief, myself, the base CEO, and Bill.
- 9 But I cannot recall. There were other people there, though.
- 10 cannot recall whether anyone else was there from the responsible
- 11 party.

- 12 Q. All right, thank you. Just want to ask one last question.
- 13 When you told the Chief to, you know, get them off. Do you
- 14 | remember what Chief that was? And what Department they were from?
- 15 A. That was Chief Brooks from Norfolk fire.
- 16  $\parallel$  Q. And was Chief Brooks acting as an IC, or was he just acting
- 17 as a senior person from his Department? Do you know?
- 18 A. He was acting as a senior person. So, he was the Battalion
- 19 Chief, not the incident, the designated Incident Commander from
- 20 Norfolk.
- 21 Q. Captain, could you just turn around real quick and look in
- 22 the back room. And Ms. Price-Parker?
- 23 LT. Thompson.
- 24 CDR ROY: Thompson, sorry.
- 25 BY CDR ROY:

- Q. Does she look familiar to you? Do you remember seeing her at any of those meetings that day?
- A. Oh, I remember her, very much. She's extraordinary because she responded, right away. Great, very willing to help. I cannot recall if she was in that meeting. I just, I do not know if that stand up Unified Command meeting, I do not remember everyone that was there. But I do remember Ms. Price-Thompson, or I'm sorry,
- 9 Q. Thank you.

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- 10 A. Thank you.
- 11 0. That's all I have.

Jolene, your name.

- CDR WADDINGTON: NTSB, do you have any questions of this witness?
  - MR. KARR: I'm Mike Karr with the NTSB. Captain, I've got a few follow up questions.
- 16 BY MR. KARR:
- Q. Where were you when you, where were you located? Who were you with when you were briefed, or you got the understanding of how the fire was going to be attacked through the hatch?
- A. I was on the pier. And well, how do I? I was, I know
  exactly where it was. I don't know how to describe it. So, I was
  standing next to some of the fire rigs. And it was on the, I was
  on the southern pier side. So, the same --
- 24 Q. Could you move closer to microphone, please?
- 25 A. Sure. I was on the pier, on the southern pier. So, on the

same side of the Navy Pier that the *Spirit of Norfolk* was moored? And I'm standing next to some of the fire equipment. And it was it -- and again, there were so many firefighters there. I don't, I cannot clearly delineate a majority of time which Agency they were with.

There was a conversation between the Fire Departments, myself, and Mr. Burkett. And they were basically telling us what the plan was. And they were saying, we're going to attack via the hatch on the main deck. And we're like, smart. Like, we all were like, that's a good plan from our perspective. So, that, I was standing next to the fire equipment on the pier, aft of the Spirit of Norfolk.

- Q. And who told you about this plan? Was it the Incident Commander?
- 15 A. I don't remember exactly who it was.
- 16 Q. Was it? Was it someone below the rank of Battalion
- 17 | Commander? Or --

- A. It was hard to tell ranks because everyone had turnout gear on, and helmets. And I, I'm not, I don't know.
- Q. All right. And about what? When you were told that, about how many minutes, or what time was that before the Mayday call?
  - A. It was at least an hour before the Mayday call because we had done, they had done the first entry to do the reconnaissance. And then, they were setting up the foam line. And that process, the reconnaissance and establishing the foam took a least an hour.

- Q. One moment. Can you explain to me how you did not get briefed on the results of that recon mission?
- A. I think they just, the shore-based firefighters don't always comprehend our role, the Coast Guard's role in these sorts of events. So, I think during this part, there was a little bit confusion on my side personally, and, and their side.
- So, they don't, they didn't quite understand why. Why we fully needed to be integrated into the decision-making process.

  And I was, to me, it made sense. So it, to me, no news was also good news.
- So, if the plan was going to change, then the conversation would be had. So, again, an assumption made on my part. But again, the plan up until after the Mayday, as I understood it, was to access the hatch.
- Q. All right. And were you in the incident? Were you by the Incident Commanders? Or --
- 17 A. Yes.

- $\parallel$  Q. -- a distance away?
- A. No, right near them. So, we were all standing aft of the Spirit of Norfolk. There's a ledge on the side of the pier. Next to us, there's the fire rig, and they're doing communication out of that fire rig into the fire team.
  - So, I'm standing in the area, with all of the leadership.

    So, we're all in a, not a very tight area. And it's, but it's loud. There is equipment running. All those fire trucks have

their generators going and there's pumps on board. It was, it's not quiet. So, it's not like you can just overhear a conversation. It has to be a very active participation and engagement to have conversations on the pier.

- Q. You mentioned Chief Brooks was with you when you found out that they'd open the watertight door, rather than the hatch. Was the Navy Regional Chief with you too, at that time?
- A. No, he was not. But the only, there was, it was only by happenstance that Chief Brooks was there. It wasn't like we had planned to stand next to each other. We were standing in a very good vantage point to watch the entry.

Because the entry had to be made from the O-1 level, off of a ladder that was that was spanning across the pier. They crawled across the ladder to get to the O-1 deck. And then, had to go down to the main deck. That's how they made entry onto this vessel.

So, we were all standing at the stern of the vessel. And we had a very good vantage point from where we were standing. So, that's why we were there. Again, it wasn't deliberate by, you know, it wasn't conscious. But it just ended up that way.

- Q. Was the Navy Regional firefighter who was wearing the Incident Command vest, was he very communicative with you?
- A. When I went up to him, yes. When I went to ask him questions, yes.
- 25 | Q. All right. And so, and from what you've told me, last time

you heard from him -- no, I take that, forget my question.

UNIDENTIFIED SPEAKER: Captain, I appreciate you coming in here and answering all our questions for this fire on board the Spirit of Norfolk.

## BY UNIDENTIFIED SPEAKER:

- Q. I just want to clarify, were you the Coast Guard's Incident Commander?
- 8 A. I became the Incident Commander as the event evolved.
- 9 Q. But when you initially showed up?
- 10 A. I, yes. I'll take that role, yes.
- 11 Q. Okay. How many personnel, Coast Guard personnel were on the 12 scene at the time?
- A. It evolved. So, we probably started out with four to five, and then probably had a dozen. I'm estimating. And then, by the
- next day, we had probably a dozen each day. So, depending on what
- 16 phase that we were in.
- Q. Prior to the boarding by the Suppression Team, do you recall how many Coast Guard personnel were there?
- 19 A. Probably around ten. That's very estimating, guessing.
- 20 There were a number of folks that came, like Captain Britten came
- 21 with me, Mr. Butierries was already on scene. We had some of our
- 22 | inspectors starting to show up. So, there were a few, a few
- 23 | number.

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Q. And when the new Coast Guard personnel showed up, were they reporting to you, or to someone else?

- A. To Captain Britten and I. She was helping to coordinate, and we were we wanted to make sure we were providing information, so
- 3 | that other people didn't have to continue to get them up to speed.
- Q. Okay. And how often, just so, for clarification. How often will you briefing Captain Stevens?
- 6 A. Gosh, frequently. I mean, we were texting back and forth.
- 7 We were calling. He, it was very frequently. He went down to
- 8 Town Point Park. Then quickly came over to the Naval Station
- 9 after all of the passengers had disembarked and then departed and
- 10 we didn't need his presence there. So it was, gosh, we
- 11 communicated a lot. And then, he came on scene, after the Mayday.
- 12 Q. All right. And did the Coast Guard personnel that responded
- 13 with you, initially, prior to the Suppression Team going on board,
- 14 | how did they communicate amongst each other? Did they have radios
- 15 similar to the Fire Departments?
- 16 A. The Coast Guard? I'm sorry?
- 17 Q. The Coast Guard personnel who are on the pier with you, how
- 18 | are they communicating amongst each other?
- 19 A. We just talked. We went down the pier where was quieter, and
- 20 we would communicate that way.
- 21 Q. All right. And what were the roles of the, if you can
- 22 recall, the general roles of the personnel that were, obviously,
- 23 you had the your replacement there. She was helping you. What
- 24 were the other roles of the Coast Guard personnel who were there?
- 25 A. So, when we first first got there, Mr. Butierries was our, he

- 1 was our liaison back to the Command Center, and continued to do
- 2 | that. So, he was continuing to keep the Command Center updated on
- 3  $\parallel$  what the situation was, as it was evolving, as well as managing
- 4 this Spar Lyra. We had other folks --
- $5 \parallel Q$ . I'm sorry. Was he relaying -- after you arrived, was he
- 6 relaying the information that was generated from you? Or was he
- 7 generating that independently?
- 8 A. A little bit of both. So, he would, you know, as the
- 9 situation evolved, as he witnessed it. And we were communicating,
- 10 you know, we were trying to stay synchronized. He would
- 11 communicate that back to the Command Center.
- 12 Q. And the other people, I know, there was the Marine
- 13 | Inspectors. Did, were they ever utilized, prior to the boarding
- 14 of the Suppression Team?
- 15 A. I don't believe they were.
- 16 | Q. Al right.
- 17 A. We asked, they verified the fire control plan, making sure we
- 18 were using the, you know, most up-to-date information and the fire
- 19 control plan was accurate. So, they verified that. But I don't
- 20 | recall if we had them do anything else. We had them sort of on
- 21 standby.
- 22 Q. Okay. And the other personnel that were there?
- 23 A. We had our Public Affairs staff come over, I believe. I'd
- 24 have to go through, we also had our Chief of Response show up.
- 25 | She's very strong in the Incident Command System, as well as

Response.

Because again, we didn't quite know what we had to go on, what sort of environmental threat we were going to have to mitigate next. So, we were really bringing people in to continue to manage an evolving incident.

- Q. Okay. The information that you got from the Prevention Department concerning the stability of the vessel, could you expand on what that was based off of?
- A. I have to ask them. So, I called back to Dr. Zahorski (ph.) our Chief of Inspections, as well as our Chief of Prevention,
  Lieutenant Commander Lawrence. I'm sorry, it was
- 12 Commander Meskun. And at the time and ask them to get me
  13 stability information on this vessel. So, they did. Where they
  14 got that from, it's likely the vessel files.
  - Q. Okay. Was the vessel from your understanding, it's a Subchapter K, or currently /TL. Did it have what was called a one compartment subdivision survivability?
    - A. That was what they told me. So, they said they, like I don't, I asked specifically what the stability would be with a fire on the engine room. They said you can flood the engine room and keep stability. They said, that's all we can, that's all we can guarantee. So, that was the information that was passed verbally to me on the phone.
- Q. Okay. And then, when you passed that information to the Fire Chiefs, was it to both them at the same time? Or were you having

- to brief one, and brief the other?
- A. I brief one, then the other.
- 3 Q. Okay. Did, essentially, your command post was you working
- 4 | with the other Fire Departments? You didn't have -- the Coast
- 5 Guard never established it's own command post on scene?
- 6 A. That's not how Incident Command works. You have one command post.
- 8 0. Well, that's --
- 9 A. So, that's why it's a little confusing.
- 10 Q. -- right now, each like, each Fire Department seemed to have
- 11 | like to have their own little command post?
- 12 A. Yes. So, no, we did not. We were trying to integrate.
- 13 | Q. Okay.

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- 14 A. We're trying to obtain information and understand the plans
- 15 | as they evolved.
- 16 Q. And just to clarify, were you present when the recon team
- 17 | went on board? Or did you arrive after that?
- 18 A. I was there when they, I was present.
- 19 Q. And were you? And you? Were you there with the other Fire
- 20 | Department Chiefs who were ICs for their individual departments
- 21 when they gave the brief?
- 22 | A. No.
- 23 Q. Okay. And then, this is just from your professional
- 24 experience, and experience on the scene, if they had told you that
- 25 | they had not found the hatch, how do you think you would have

proceeded differently?

A. From trying to find more information, so they can find the hatch. The the risks were greater for accessing the watertight door on the galley deck. So, we could have used technology to help facilitate that.

We could have gotten, again, the Master there. Or, again, my Marine Inspectors were on standby. We weren't going to go onto the onto the vessel. But we could have, you know, tried to provide additional information to find that, spot that hatch.

- Q. Do you know why is the Fire Department proceeded to spray water directly into the engine room with such a high volume of water?
- A. To continue to cool. Because we, I mean, structural fire protection, A60 (ph.) is only meant to contain a fire for 60 minutes. At this point, we were three hours into the fire. We had no idea what was going to happen.

So, our best bet was to cool it as much as we could. So, again, structural fire protection has limits, you know, the penetrations. And again, we're were not playing and what could have happened. We were trying to mitigate risk with on scene initiative. And that included cooling into the vents because that's what we had access to. And it was safe for the firefighters on scene.

Q. So, at any time was anyone trying to determine from the draft marks, if maybe, potentially, there are the -- right now, you're

you're concerned about the A60 bulkheads. But did you have confirmation that the engine room was watertight? That there may not have been any other sources, which would have allowed water to flow within the vessel?

A. We had no confirmation. We were were talking about that. What, what are the other sources of water ingress? What could they be? Could we have lost a sea valve, a sea chest, so there was you know, a constant flow into the engine room space? There was a lot of unknowns.

But well, again, we were trying to manage the fire risk at that point. And again, given the limited amount of stability information that we had on hands, we made that decision to continue to flow water.

UNIDENTIFIED SPEAKER: All right, thank you.

CDR WADDINGTON: Bay Diesel, do you have any questions of this witness?

MR. ABELL: No, sir.

CDR WADDINGTON: City Cruises, do you have any questions of this witness?

MR. DENLEY: I do, Commander, just a couple. Good afternoon, Captain. I just have two questions. I think I'll be brief. And I do really appreciate your time today.

BY MR. DENLEY:

Q. You comment about about the, you were talking about the stability on the Spirit of Norfolk. I just I just want to confirm

- that the *Spirit of Norfolk* does have, or did have a stability letter issued by the Coast Guard is that correct?
- A. Correct, a simplified stability letter.
- Q. And based on your knowledge, at the time of the incident, the Spirit of Norfolk was in compliance with that stability letter, is that true?
- A. At the time the letter was issued and at the time of the COI, at the inspection. You know, it's ultimately the masters and vessel owners responsibility to ensure continued compliance.
- Q. But you don't have any information, or you're not aware of any information that the the vessel was not in compliance with its stability letter, do you?
  - A. I don't have any information, no.
- Q. Okay. And then, finally, and again, this question is not about your authorities. You provided excellent testimony and summarize your authority. So, my question is not about your authorities.

But isn't it true that once the *Spirit of Norfolk* was moored at the Navy base, so at that point in time, isn't it true that based on applicable policy, the Navy was the lead Agency, and all other agencies would have been supporting at that point?

- 22 A. That's not correct.
- 23 | Q. Okay.

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A. So, the vessel is a U.S. flagged commercial vessel on a Federally navigable waterway, with multiple, you know, in an

environmentally sensitive area. So, there are multiple Coast 1 2 Guard jurisdictions and authorities that are at play, concurrent 3 with Navy jurisdiction. 4 MR. DENLEY: I have no further questions. CDR WADDINGTON: Captain Stockwell, I respectfully request 5 6 copies of any notes or references you have in front of you, 7 hopefully to secure sometime in the near future. You are now 8 released as a witness at this formal hearing. Thank you for your 9 testimony and cooperation. 10 If I later determined that this team needs additional 11 information from you, I will contact you through your counsel. 12 you have any questions about this investigation, you may contact 13 the Investigation Recorder, Lieutenant The time is 14 4:56. We will reconvene tomorrow at 08:00. Thank you. 15 (Whereupon, at 4:56 p.m., the interview was concluded.) 16 17 18 19 20 21 22 23 24

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## CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: FIRE ONBOARD SPIRIT OF NORFOLK

NEAR NORFOLK NAVAL STATION, VIRGINIA

ON JUNE 7, 2022

Interview of Captain Jennifer Stockwell

ACCIDENT NO.: DCA22FM022

PLACE: Virginia Beach, Virginia

DATE: January 30, 2023

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.

Mayne 3

Margaret C. Boardman Transcriber