NATIONAL TRANSPORTATION SAFETY BOARD OFFICE OF MARINE SAFETY WASHINGTON, D.C.

- - - - - - - - - - x

:

EXPRESS SHUTTLE II

NTSB #DCA05MM002

:

INTERVIEW OF

CORY BYRD :

:

- - - - - - - - x

An interview in the above entitled matter was held on Friday, October 22, 2004, commencing at 10:20 a.m., before:

BOB FORD, NTSB
BRIAN CURTIS, NTSB
NANCY MCATEE, NTSB
LT. ERIC STEIN, USCG
LT. HEATH HARTLEY, USCG
CHRIS CONNER, SUN CRUZ

EXHIBITS

EXHIBIT NUMBER

MARKED FOR IDENTIFICATION

Exhibit No. 2 (photo)

14

1 PROCEEDINGS

- 2 MR. CURTIS: Good morning, it's October 22, 2004.
- 3 We're here to interview deck hand Cory Byrd in regards to
- 4 the accident involving the Shuttle Express II, which
- 5 occurred on October 17, 2004.
- 6 We've been through the way we want to conduct the
- 7 questioning today with Mr. Byrd, so, what I'd like to do
- 8 first is go around the table, and we'll identify ourselves
- 9 for the transcriptionist, and I'll start with myself, asking
- 10 questions, and we'll go around. If at any time you need to
- 11 take a break, feel free to stop.
- 12 I'm Brian Curtis, marine engineering accident
- 13 investigator with the National Transportation Safety Board.
- MR. HARTLEY: I'm Lieutenant Heath Hartley, U.S.
- 15 Coast Guard, Marine Safety Office, Tampa, Chief of Port
- 16 Operations.
- 17 MS. MCATEE: Nancy McAtee, fire and explosion
- 18 specialist, NTSB.
- 19 MR. CONNER: Chris CONNER, Port Captain, Port
- 20 Richey Casino.
- 21 MR. FORD: Bob Ford, investigator in charge, NTSB.
- MR. STEIN: Lieutenant Eric Stein, the senior
- 23 investigating officer at the Coast Guard Marine Safety
- 24 Office in Tampa.

```
1 MR. CURTIS: Okay, Cory, we'll start out. You
```

- 2 were on the vessel the day of the accident, so, if we could
- 3 just start. I'd just like to get everything that happened
- 4 during that day from the time you reported to work. Any
- 5 times you can remember, any details, great, but we try to
- 6 put together a timeline here. So, we need any details and
- 7 time, and just go through the entire accident, what happened
- 8 to you, and right up to the point you were, you know, all
- 9 said and done.
- MR. BYRD: I arrived to work pretty early. It was
- 11 probably about, maybe, quarter after, 20 after 7 o'clock. I
- 12 normally get there early, get the boats ready. When I
- 13 arrived there, the senior deck hand, Travis, he was working
- 14 on the engine room, and told me he had all that stuff done
- 15 so I didn't have to worry about it. So, I went around my
- 16 regular business, getting AC strainers, just getting the
- 17 boat prepared.
- 18 We set off at approximately 8:30, 9:00, not
- 19 exactly sure the exact time we set off. Dropped off our
- 20 load, came back. On our way back, I'd say, about right
- 21 before we got into the mouth of the river, I heard a noise
- 22 coming from the starboard engine. Looked over, saw --
- 23 looked out the hatch and I saw smoke coming out the hatch.
- So, I run upstairs. I told Captain Mario that
- 25 there was smoke coming from the engine so he can cut off the

1 engine, or whatever he has to do. Run back down stairs. Me

- 2 and the other deck hand, we moved all the table and chairs
- 3 out the way, tried to see where the smoke's coming from.
- 4 So, we try to lift the hatch, got the hatch up, maybe a good
- 5 inch at that. Fire shot out.
- 6 So, I had him run up and tell the Captain we had a
- 7 fire in the starboard engine. While, in the meantime, he
- 8 was doing that I went and got the fire extinguisher. Took
- 9 out the pin, took off the little clip, tested it, make sure
- 10 that it worked. He came back down, try to lift it, lens too
- 11 high.
- 12 Captain Mario came down, and they both try to lift
- 13 it. The fire was too strong, they couldn't hold it.
- 14 When -- really wasn't too much we didn't do, and I remember
- 15 smoke by -- at that time, smoke's pretty -- it was pretty
- 16 thick in there. So, we're running back and forth trying to
- 17 get air.
- 18 So, I remember going to the front of the boat.
- 19 Captain Mario's out there calling in on the Nextel telling
- 20 the Coast Guard and whoever else he was calling in. He had
- 21 grabbed the fire hose, told me to go turn on the switch on
- 22 the switchboard to turn on the fire hose. Went back there,
- 23 turned it on, came back. By that time, by the time I got
- 24 back to the bow of the boat, I guess it -- the fire was a
- 25 little too big.

```
I believe it was Petty Officer Rob that came and
```

- 2 picked us up, and he had told us fire was getting pretty
- 3 big. We could not see too good because smoke was pretty
- 4 heavy. So, we boarded his ship, or his vessel. They got
- 5 onto the (indiscernible). He took me to the -- to the dock
- 6 and I met the ambulance there. It went kind of quick so,
- 7 it's hard --
- 8 MR. CURTIS: Okay.
- 9 MR. BYRD: -- to really place it all in time.
- MR. CURTIS: That's fine. So, you went to the
- 11 hospital, actually, afterwards, and were you there for some
- 12 time?
- 13 MR. BYRD: They kept me overnight for -- at first
- 14 they were telling me I should've left in about five, six
- 15 hours because my oxygen levels were real low. My blood
- 16 pressure was high, but they kept me overnight for
- 17 observations, because -- I don't know exactly what T waves
- 18 are, but something in my heart was off, and they were
- 19 concerned so they kept me overnight.
- I was released the following morning about, I'd
- 21 say -- actually, about noon. Ended up going back the
- 22 following day, chest pain. They said it's just bruised
- 23 cartilage in my ribs from stress. I don't know. I still
- 24 have chest pains, but it comes and goes. I don't know if
- 25 it's cartilage, but (indiscernible) the doctors, I'll take

- 1 their word for it.
- 2 MR. CURTIS: You're the only one that came in on
- 3 that private vessel? The other two got off on the Trophy?
- 4 MR. BYRD: Yes, sir.
- 5 MR. CURTIS: The Trophy was, I believe, that's a
- 6 company vessel?
- 7 MR. BYRD: Yes.
- 8 MR. CURTIS: They've gone out?
- 9 MR. BYRD: Yes, it's a small -- small row.
- 10 MR. CURTIS: What maintenance would you do on the
- 11 engines in the morning, previous to leaving?
- MR. BYRD: What maintenance? We'd check the oil
- 13 and make sure the engines and generators have oil, make sure
- 14 they have water. On the generators, do the same thing, oil
- 15 and water. We'd do the end caps and the C strainers, and
- 16 that's about most of what we had to do on that. Anything
- 17 further, I believe it's mechanics and them, or, I guess, the
- 18 ERT's do that.
- MR. CURTIS: They do that? How frequently do they
- 20 check the engines?
- 21 MR. BYRD: We do that every run. I, personally,
- 22 when I'm running, I check it once in the morning during
- 23 layover, and when we get back. So, about three times on my
- 24 shift.
- MR. CURTIS: You say you have RT's? Were those

- 1 there?
- 2 MR. BYRD: ERT, I guess there specifically -- I'm
- 3 not exactly what they're for.
- 4 CAPTAIN CONNER: I could clarify that. It's a
- 5 nickname, emergency response team. It's the maintenance
- 6 guys we have.
- 7 MR. CURTIS: How frequently do they do their
- 8 maintenance checks? Daily?
- 9 MR. BYRD: I believe the senior deck hand, really,
- 10 he does that in the morning, but if he's not there before I
- 11 am, then I get it done, and he'll go behind me and make sure
- 12 it's done right, but that morning I didn't have to worry
- 13 about it because he was there before I was. Normally, I'm
- 14 there early. He had it all finished and I didn't have to
- 15 worry about it. So, I didn't. That's my boss, so I figured
- 16 I'm not going to have to do it.
- 17 MR. CURTIS: You didn't notice any stronger smell
- 18 of diesel fumes or anything the day of the accident?
- MR. BYRD: Not at all.
- 20 MR. CURTIS: Previous to that?
- 21 MR. BYRD: No. The day before we had -- I
- 22 remember we had a problem with a fuel line, but we hadn't
- 23 fixed that. Captain put on a new one. They wrapped it up.
- 24 There was no more leak in it. (Indiscernible) changed all
- 25 the air filters, and it seemed to be running fine.

1 MR. CURTIS: That was the day previous to the

- 2 accident?
- 3 MR. BYRD: I believe so.
- 4 MR. CURTIS: Do you recall which fuel line you
- 5 changed that night?
- 6 MR. BYRD: I know it was on the starboard engine.
- 7 I don't know too much about mechanics. I remember the
- 8 shape of it, but that's about it.
- 9 MR. CURTIS: That was actually broken off?
- 10 MR. BYRD: No, I guess it was just loose, because
- 11 it was just running out the -- where you tighten it up, the
- 12 bolt to the --
- MR. CURTIS: Did you notice if it sprayed a lot of
- 14 fuel out, a little, or?
- MR. BYRD: Yeah, a pretty good amount. There was
- 16 some fuel in the filters. There was fuel on top of the
- 17 engine. We had it cleaned up, and we changed everything,
- 18 disposed of everything before we put passengers back on. We
- 19 pretty much made sure it's safe for -- to carry people.
- MR. CURTIS: After that the engine performed okay?
- 21 You didn't notice any --
- MR. BYRD: Oh, yeah, it ran smooth and we didn't
- 23 have no problems with it, because we had ran it the rest of
- 24 the night, and there's no problem.
- 25 MR. CURTIS: Pumping bilges, how frequently you

- 1 check them, when you pump them?
- 2 MR. BYRD: The bilge pumps? We check those in the
- 3 morning, during layover, and stuff, and probably -- it's my
- 4 first run being first deck hand, so normally it's the person
- 5 above me normally checks all that and they do the pumping.
- 6 I might go down there and check in and be like yeah, it
- 7 needs to be pumped out, and depending at which dock we're at
- 8 and if it's got oil in it, or what it has in it. If it has
- 9 oil or fuel or something, then we pump it into one of the
- 10 big tanks up at the workshop, but --
- MR. CURTIS: I'm trying to clarify, in my mind,
- 12 the pumps. Are you familiar with physically where the pumps
- 13 are, and which pump is which? Fire versus bilge pump?
- 14 Could you explain that to me?
- MR. BYRD: Honestly, no.
- 16 MR. CURTIS: From the time you noticed the fire,
- 17 until the time you evacuated the vessel, I realize it's
- 18 difficult, but what would you estimate for a time frame that
- 19 that took? The time you noticed it until you got off the
- 20 vessel?
- MR. BYRD: Maybe 15, 20 minutes. It could've been
- 22 more.
- 23 MR. CURTIS: As far as your work history there,
- 24 when did you start?
- MR. BYRD: I've been there approximately two

1 months, and I've been on boats my entire life. I grew up

- 2 here in Florida, so I've always been on the water. I'm
- 3 pretty familiar with them.
- 4 MR. CURTIS: You started, say, August? Something
- 5 like that?
- 6 MR. BYRD: Yes, about that. It probably was
- 7 September.
- 8 MR. CURTIS: Was there any orientation type
- 9 training you got? What did they give you for training when
- 10 you started?
- 11 MR. BYRD: When I started -- well, before I
- 12 actually started, they had to do a pre-hire where you go out
- 13 and just do everything that they do. Make sure that you'll
- 14 be able to last. They're pretty good on that and my first
- 15 few days, I'd say about three or four days, they had
- 16 me -- just teaching me all the stuff I'd have to do. The
- 17 engine work, check -- how to check the oil, how to check the
- 18 water (indiscernible) caps, AC strainers, stuff like that.
- 19 Just routine stuff that I needed to know. Switchboards, I
- 20 mean, it took me a little bit to get everything down, but
- 21 that's why -- I was new so, it was expected. That's fine.
- MR. CURTIS: I've got a question. I guess they
- 23 serve alcohol on the shuttle?
- MR. BYRD: Not at all.
- MR. CURTIS: Not on the shuttle?

- 1 MR. BYRD: No.
- 2 MR. CURTIS: When you checked the fires, when you
- 3 first noticed it? I'm trying to clarify which hatches you
- 4 checked it with, and which ones were left open or closed.
- 5 If you could just go through that?
- 6 MR. BYRD: The starboard hatch right over the
- 7 engine, we could never get that fully opened. I have to
- 8 apologize for leaving it out. I did open up the back hatch
- 9 to see if I could see where the fire was. Smoke's too
- 10 thick. I don't exactly remember if I closed it up or not.
- 11 I mean, it was pretty quick. I was trying to get the fire
- 12 extinguisher, do what I was supposed to do, according to the
- 13 fire procedures on the sheet.
- MR. CURTIS: Do you recall how many extinguishers
- 15 there were on the vessel, portable extinguishers?
- MR. BYRD: I can't recall, but then I just grabbed
- 17 the one that was closest near to me. There was one right on
- 18 the port side, right near the bar. So, I just grabbed that
- 19 and I tested it, and it worked, and went to try to see if we
- 20 can get the hatch up, and put it out, put it out, the base
- 21 of the flames, but we couldn't get to the fire.
- MR. CURTIS: Drills on board, how frequently do
- 23 you do fire and emergency drills?
- MR. BYRD: Honestly, I've never been involved in a
- 25 fire drill. I've personally, sat down and read over all

1 their emergency procedures, myself. Just I wanted to make

- 2 sure I knew them, personally. I've never been part of the
- 3 drill.
- 4 MR. CURTIS: Were you trained in where the life
- 5 jackets were --
- 6 MR. BYRD: Oh, yeah.
- 7 MR. CURTIS: -- and where the emergency equipment
- 8 was?
- 9 MR. BYRD: I knew where all the life jackets were
- 10 and the boats were, but other than that I've never really
- 11 did a drill. I've heard of them doing drills, but I,
- 12 personally, haven't gotten to them.
- MR. CURTIS: I'll stop there and pass it along.
- MR. HARTLEY: Okay, thank you. Heath Hartley,
- 15 U.S. Coast Guard. How long have you been employed with this
- 16 company?
- 17 MR. BYRD: I'd say approximately two months.
- 18 MR. HARTLEY: August sometime or other? You had
- 19 mentioned that you were present during the fuel line change
- 20 out --
- MR. BYRD: Uh-huh.
- MR. HARTLEY: -- on, I believe, Saturday evening?
- MR. BYRD: Yes.
- MR. HARTLEY: If we showed you a picture, maybe
- 25 you could sort of orient yourself to what side of the motor

```
1 you think the fuel line was being repaired on?
```

- 2 MR. BYRD: I know it was on the -- if you're
- 3 facing towards the bow, it was on the starboard side of the
- 4 engine.
- 5 MR. HARTLEY: (indiscernible) clarify
- 6 (indiscernible) it's kind of looking at, so?
- 7 MR. BYRD: It would've been -- this is the front,
- 8 I believe, right?
- 9 (Exhibit Number 2 was marked
- 10 for identification.)
- 11 MR. HARTLEY: You can circle that. For the
- 12 record, this will be photo number 2, Mr. Byrd's identifying
- 13 the location where they'd done the work Saturday night.
- MR. BYRD: Okay that area right there. There was
- 15 only one fuel line.
- MR. HARTLEY: Okay.
- 17 MR. CONNER: Can I see that please? Thank you.
- 18 MR. HARTLEY: You mentioned that yourself and the
- 19 other deck hand helped with the clean up of some fuel that
- 20 was on the engine and airing tanks?
- MR. BYRD: Yeah, the filters. We changed the
- 22 intakes out --
- MR. HARTLEY: Okay.
- MR. BYRD: No, it wouldn't be too good if we got
- 25 fuel into the (indiscernible).

- 1 MR. HARTLEY: Okay.
- 2 MR. BYRD: Those things (indiscernible) real
- 3 quick.
- 4 MR. HARTLEY: Was it routine for you just to
- 5 assist in some minor capacity like engineering stuff?
- 6 MR. BYRD: No, I was going to assist the Captain
- 7 if he needed it. I noticed that the intakes needed to be
- 8 changed. So, I already knew how to do that so, I just went
- 9 ahead and did that with the other deck hand. The other
- 10 stuff, we had an engineer (indiscernible) the vessel come on
- 11 too, but by that time, I believe Captain Ron already had the
- 12 job done, had it put on and replaced.
- MR. HARTLEY: Okay, let's move forward to the day
- 14 of the incident, just after you dropped the passengers off,
- 15 and you were making your way back in, explain to me what
- 16 would you be doing after you finish the morning run. You're
- 17 heading back to the dock.
- 18 MR. BYRD: Just making sure the boat was tidied
- 19 up. Make sure everything's cleaned up, got ice --
- MR. HARTLEY: Is this what you were doing that
- 21 morning? Tell me exactly what you were doing.
- MR. BYRD: Honestly, I'd worked the night before,
- 23 so, I was kind of in the bathroom because I ate something a
- 24 little funky, but I was doing my regular clean up. I want
- 25 to be honest. Just regular clean up, be in the bathroom,

- 1 came back and I heard a noise.
- 2 MR. HARTLEY: What did it sound like, this noise?
- 3 MR. BYRD: It was almost like something dropped,
- 4 or like grinded. It was weird. Like almost like if you
- 5 dropped a tool into a toolbox and (indiscernible). It was
- 6 more like two noises. Like I said, at first I thought we
- 7 had hit bottom or something, but I heard the noise coming
- 8 from the engine, so I figured it's the engine instead of a
- 9 problem with the rudder or something.
- MR. HARTLEY: Were you inside the main cabin
- 11 area, the salon --
- MR. BYRD: Yes.
- MR. HARTLEY: -- at the time? Was there anybody
- 14 else present?
- MR. BYRD: Yeah, the other deck hand, Mike.
- MR. HARTLEY: Could you tell what side of the
- 17 engine compartment it was coming from?
- MR. BYRD: Oh, yeah.
- MR. HARTLEY: Starboard? Port?
- MR. BYRD: No, starboard, because right after I
- 21 heard it, I looked over and I saw smoke, thick white smoke
- 22 coming from it, and I guess it had just started -- smoke
- 23 just coming out of it, because it wasn't too far out of the
- 24 hatch, maybe six inches or something.
- MR. HARTLEY: Do you know if the Express Shuttle

1 II was equipped with smoke or heat detectors?

- MR. BYRD: Honestly, I don't know.
- 3 MR. HARTLEY: Had you ever heard of smoke alarm,
- 4 like a detector alarm, on the bridge, or anywhere else in
- 5 the vessel?
- 6 MR. BYRD: No, I know we have bilge alarms, like
- 7 if the water gets too high (indiscernible).
- 8 MR. HARTLEY: Right, okay, thank you.
- 9 CAPTAIN CONNER: Chris Conner, Port Richey Casino.
- 10 Did you -- you say you heard a noise, did you ever hear the
- 11 engine speed back up?
- MR. BYRD: Not at all. It sounded like it idled
- 13 for a second, but I couldn't tell if that was the starboard
- 14 engine idling or the port engine idling, so I had ran
- 15 upstairs and told Captain Mario about the noise and the
- 16 smoke, and figured he would either cut off (indiscernible) I
- 17 believe he had said it stalled out, or did something like
- 18 that.
- 19 CAPTAIN CONNER: It had already stalled?
- 20 MR. BOYD: That's what he had said. He said it
- 21 just wasn't working, when I went out there.
- 22 CAPTAIN CONNER: So, after you came in the channel
- 23 and made the turn and slowed down on idle, you never heard
- 24 the engine speed back up?
- MR. BOYD: No.

- 1 CAPTAIN CONNER: That's all I have.
- MS. MCATEE: Nancy McAtee, NTSB. I have a couple
- 3 of questions. I'm going to kind of bounce around, so --
- 4 MR. BOYD: That's fine.
- 5 MS. MCATEE: -- they're not along the same line.
- 6 On the hatches, I just wanted to clarify, the back hatch,
- 7 you opened, but you can't remember if you closed it, is that
- 8 correct?
- 9 MR. BOYD: Honestly, yes.
- MS. MCATEE: And the starboard engine hatch that
- 11 they were opening, did it get closed every time that it was
- 12 opened, do you recall?
- MR. BOYD: I don't know if it got closed all the
- 14 way, but it was pretty heavy. I mean, we couldn't even --
- 15 every time it got lifted, it didn't get lifted more than an
- 16 inch.
- 17 MS. MCATEE: And so then, you'd set it back down,
- 18 the fire came out?
- 19 MR. BOYD: Yeah, it really got dropped. It was
- 20 definitely closed.
- 21 MS. MCATEE: After you reported the fire to the
- 22 Captain and you came back with a fire extinguisher, do you
- 23 remember, can you guess how long you were down there exposed
- 24 to the smoke?
- MR. BOYD: I was probably exposed to the smoke for

1 a good 15 minutes, because I had the other guy go and tell

- 2 the Captain that there was a fire. I went up there the
- 3 first time and told him that there was smoke.
- 4 MS. MCATEE: Other times that you've been on this
- 5 boat, do you recall any other problems with the engine,
- 6 other than the repair that you did on Saturday?
- 7 MR. BOYD: Nothing other than I -- maybe a couple
- 8 times a fuel line, and that was -- it would've been like the
- 9 second, and that was just (indiscernible) fuel line.
- 10 Nothing ever like major that caused us not to run it.
- MS. MCATEE: On Saturday, and then the one other
- 12 time it was a fuel line?
- MR. BOYD: Yeah.
- MS. MCATEE: Once you got off the boat, did you
- 15 get a chance to see where the fire had spread to? Did you
- 16 see where it came out of and engulfed --
- 17 MR. BOYD: Once we got off the boat, we just
- 18 pretty much drove off, maybe 50 yards away. The entire boat
- 19 was engulfed in flames. That's why we had -- we got off
- 20 just in time.
- 21 MS. MCATEE: That's all I have, thank you.
- 22 CAPTAIN CONNER: I have one more question. Chris
- 23 Conner, again. You said also that you were the only one who
- 24 went to the dock with the pleasure boat guy?
- MR. BOYD: Yes.

1 CAPTAIN CONNER: So, Mario and the other deck hand

- 2 got off of --
- MR. BOYD: They got off, I believe, it was Woods
- 4 and Travis on the Trophy, because Captain Mario had
- 5 requested -- go onto the Trophy, so, Petty Officer Rob or
- 6 Ron, I don't exactly remember his name, brought him over to
- 7 the boat, because (indiscernible) the channel. They boarded
- 8 that and he brought us into the dock (indiscernible).
- 9 CAPTAIN CONNER: You said also that you were
- 10 checking fluids, if somebody didn't show up. Has there ever
- 11 been a day that Stan or Travis wasn't there to do those
- 12 engine checks? In the morning?
- MR. BOYD: I've gotten there quite a few times,
- 14 because I always show up at 7:30, and I always -- like, I'm
- 15 always there early, so, if they're not on the boat, I go
- 16 down there and check them anyways, and they'll come --
- 17 eventually come and --
- 18 CAPTAIN CONNER: Recheck?
- MR. BOYD: Yes. (Indiscernible).
- 20 CAPTAIN CONNER: That's all I've got.
- 21 MR. STEIN: It's Lieutenant Eric Stein, with the
- 22 Coast Guard. I'm going to go back to Saturday night again,
- 23 when you did the fuel line work. Where did that part come
- 24 from?
- MR. BOYD: The extra fuel line?

```
1 MR. STEIN: Yes.
```

- 2 MR. BOYD: We have all the fuel lines stored in
- 3 the fuel room, which is towards the front of the boat a
- 4 little bit more.
- 5 MR. STEIN: Was it packaged or just sitting on the
- 6 shelf, or how --
- 7 MR. BOYD: No, we have them -- all our fuel lines
- 8 are in a big plastic bin, or cupboard, and they're all in
- 9 their packages, labeled.
- MR. STEIN: Who actually changed the fuel line?
- MR. BOYD: Captain Ron did.
- MR. STEIN: Captain Ron? He removed a fuel line
- 13 from a bag and used a fuel line in that?
- MR. BOYD: Yes.
- MR. STEIN: Is that correct?
- MR. BOYD: That's correct.
- 17 MR. STEIN: You mentioned earlier that you're a
- 18 first deck hand and this was your first time as --
- 19 MR. BOYD: Yeah, this was my first time being, I
- 20 guess, (indiscernible) because I've been here longer than
- 21 Captain Mike or, it's not Captain Mike, deck hand Mike, and
- 22 I was pretty much, I guess, the first mate on board. I
- 23 don't exactly know. I was running the boat.
- MR. STEIN: How do you get to that point?
- MR. BOYD: Just doing the work, just learning

1 (indiscernible) and learning everything on the boat that you

- 2 really need to know, and not out there (indiscernible)
- 3 senior deck hand. I haven't been there long enough, but
- 4 I've definitely been there long enough and I know my way
- 5 around the boats enough to run the boat with another deck
- 6 hand that doesn't happen as much experience.
- 7 MR. STEIN: Yes.
- 8 MR. BOYD: I definitely felt like I was qualified
- 9 enough for it. I had all the confidence and experience to
- 10 do it.
- 11 MR. STEIN: You mentioned also that you
- 12 familiarized yourself with the fire procedures because you
- 13 hadn't received any training, but what were the fire
- 14 procedures on the vessel, and where were they posted?
- MR. BOYD: They were posted on different spots on
- 16 the boats. On the (indiscernible) the one that had the
- 17 accident, I believe, there was one towards the back, towards
- 18 the bar. There was one up front next to the closet. There
- 19 might've been a couple other posted, but there's quite a few
- 20 of them that had what to do in (indiscernible), fire, and
- 21 something else.
- I don't exactly remember, but I noticed the fire
- 23 one, and it pretty much just said make sure to close all the
- 24 hatches to the fire. Don't let any air, get the fire
- 25 extinguishers, put out the fire at the base, make sure any

1 passengers have their life vest on, if it gets too bad, and

- 2 stuff like that. I haven't -- I couldn't exactly tell you
- 3 step by step.
- 4 MR. STEIN: Were you familiar with any of the
- 5 firefighting systems on the ship besides the extinguishers?
- 6 MR. BOYD: Not at all, other than the fire house
- 7 out front.
- 8 MR. STEIN: The fire hose, okay.
- 9 MR. FORD: Bob Ford, NTSB. Just so I can get it
- 10 straight in my own mind, the sequence of events. I just
- 11 want to try to walk you through it. I don't want to put
- 12 words in your mouth. Okay, you heard a noise?
- MR. BOYD: Uh-huh.
- MR. FORD: You looked at one of the hatches?
- MR. BOYD: That's correct.
- MR. FORD: You saw white smoke?
- 17 MR. BOYD: That's correct, it was white smoke.
- 18 MR. FORD: You went to the hatch and lifted it?
- MR. BOYD: We tried to.
- MR. FORD: Tried to, okay. You're not certain if
- 21 you put the hatch back down?
- MR. BOYD: That one I do know that hatch went back
- 23 down. I'm not certain if I closed the hatch --
- MR. FORD: Yes.
- MR. BOYD: -- in the back where you enter the

- 1 engine room.
- MR. FORD: Yes, okay. You went to the wheel house
- 3 to see the Captain?
- 4 MR. BOYD: Yes.
- 5 MR. FORD: And what did you tell him, again?
- 6 MR. BOYD: That there was smoke coming from the
- 7 starboard engine.
- 8 MR. FORD: Okay, so, now then you went back to the
- 9 space?
- MR. BOYD: Uh-huh.
- MR. FORD: And then you saw more smoke?
- MR. BOYD: Yeah, but there was a lot more smoke
- 13 coming out by that time.
- MR. FORD: You went and got an extinguisher?
- MR. BOYD: Yes, well, actually, no, by that time
- 16 me and the other deck hand had moved all the tables and
- 17 chairs to open it up to see if we could see if there was a
- 18 fire.
- MR. FORD: The big main hatch now?
- MR. BOYD: Yes.
- MR. FORD: Okay.
- MR. BOYD: The main hatch, and opened it up, like
- 23 not even an inch, and fire shot out. I told him to go up
- 24 and tell the Captain we have a fire in the engine room.
- MR. FORD: Yes.

1 MR. BOYD: I went and got the extinguisher.

- 2 MR. FORD: Yes.
- MR. BOYD: He came back down, he tried to lift it,
- 4 while I tested the extinguisher --
- 5 MR. FORD: You say he, the other deck hand, Mike?
- 6 MR. BOYD: Yes, the other deck hand, excuse me.
- 7 MR. FORD: Yes, that's all right.
- 8 MR. BOYD: He came back down, he tried to lift it,
- 9 and fire shot out every time.
- MR. FORD: Yes.
- MR. BOYD: And Captain Mario came down and tried
- 12 to do the same thing with both of them while I'm -- I got
- 13 the extinguisher. I shot, maybe, in there for a split
- 14 second. I mean, they couldn't hold it, fire was just --
- MR. FORD: Yes.
- MR. BOYD: -- I'm not one to sit there and get
- 17 burned, and watching them get burned, you know. They
- 18 dropped it.
- MR. FORD: Do you know what type of extinguisher
- 20 it was?
- 21 MR. BOYD: I know the contents. It seemed to be
- 22 like a powder. It was orange, I do remember that.
- 23 MR. FORD: Where did you get it? Where was it
- 24 located? Where was it stowed on the boat?
- MR. BOYD: It was stored on the port side, and it

- 1 was like, almost parallel with the bar.
- MR. FORD: At that time, now, smoke has engulfed
- 3 you, pretty much?
- 4 MR. BOYD: Yeah, the boat was pretty filled with
- 5 smoke about that time.
- 6 MR. FORD: Did you hear the boat that was coming
- 7 alongside or did you just look out and see?
- 8 MR. BOYD: No, because we had, like I said before,
- 9 we were running in and out a couple times, trying to figure
- 10 out what to do.
- 11 MR. FORD: Yes.
- MR. BOYD: Like, just catch our breath, mainly.
- MR. FORD: Yes.
- MR. BOYD: Because we would have to get air,
- 15 there's a lot of smoke in there, and we just saw a couple
- 16 guys. One, I believe, the Petty Officer, he had said he was
- 17 calling in the Coast Guard. There was a few other people
- 18 out on boats, and they were calling it in too.
- MR. FORD: Yes.
- MR. BOYD: But, I -- you could see him just pull
- 21 up on the boat next to ours. We knew he was there because
- 22 we'd run out to the front -
- MR. FORD: Yes.
- 24 MR. BOYD: -- before we loaded it, trying to get
- 25 the fire hose towards the end of the incident --

- 1 MR. FORD: Yes.
- 2 MR. BOYD: -- and he was already there, telling us
- 3 we needed to get on. We were trying to, pretty much, do
- 4 what we had to do.
- 5 MR. FORD: I think I have it clear. This next
- 6 thing I want to walk you through, it's what we call a 72-
- 7 hour profile, and we look at things (indiscernible) fatigue,
- 8 things like that and we're not trying to attack you. I was
- 9 19 once, also. I know what I did at 19. So, but since you
- 10 were involved with the Saturday night change out, yours is
- 11 going to be a little longer. So, we're going to start with
- 12 you Wednesday night, Thursday night, Friday night, and
- 13 Saturday night.
- MR. BOYD: Okay.
- MR. FORD: So, if you could start with, say,
- 16 Wednesday, and it doesn't have to be everything you did.
- 17 You know, if you woke up at a certain time, was there a lot
- 18 of physical activity during the day? Were you out playing
- 19 baseball or something? Just your basic schedule.
- MR. BOYD: Honestly, I couldn't tell you my
- 21 schedule, because I just got switched. My schedule's been
- 22 switched quite a few times the past couple of weeks.
- MR. FORD: Yes.
- MR. BOYD: I do believe I worked in the morning on
- 25 Wednesday. I do know I had Thursday off. I had -- didn't

1 really do anything too physical, because I'm trying to save

- 2 my strength for work.
- 3 MR. FORD: Yes.
- 4 MR. BOYD: And Thursday, I was on stand-by 6:00 to
- 5 2:00 -
- 6 MR. FORD: Yes.
- 7 MR. BOYD: -- on the work dock. So, if they
- 8 needed me, they'd call me in. So, I was home all night.
- 9 MR. FORD: Yes.
- MR. BOYD: Friday, I worked. I got up, the normal
- 11 time, probably about 10:00. 11:00, when I work at -- or when
- 12 I work at night. So, I sleep in a little later.
- MR. FORD: Yes.
- MR. BOYD: I worked 6:00 to 2:00 Friday. Same
- 15 thing Saturday, and Saturday was when we had a problem with
- 16 the fuel line, and got up the next morning, I only got a few
- 17 hours sleep, but I don't sleep too much anyways, and got up
- 18 Sunday. Got up and went to work about quarter after, 20
- 19 after 7:00.
- MR. FORD: Saturday, you were on that late shift,
- 21 so you must've gotten home late?
- MR. BOYD: I got home, probably, about 2:00. I
- 23 got off at 2:00, so, I mean, I live five minutes away from
- 24 (indiscernible), so it was just a couple minutes afterwards.
- MR. FORD: So, 2:00 a.m., Sunday, and then you

```
1 said you went to bed right away?
```

- 2 MR. BOYD: Oh, yeah.
- MR. FORD: Then, you got up at what time?
- 4 MR. BOYD: I got up at approximately 6:45.
- 5 MR. FORD: 6:45?
- 6 MR. BOYD: I took a shower, and got ready, and
- 7 just drove straight to work.
- 8 MR. FORD: You said you ate something, which kind
- 9 of upset your stomach?
- MR. BOYD: Oh, that was the night before. They
- 11 got some weird funky cheese steaks.
- MR. FORD: Did this influence your sleep schedule?
- MR. BOYD: No, not at all.
- MR. FORD: You're not on any medications or
- 15 anything like that I take it?
- MR. BOYD: No, not at all. You all said you
- 17 wanted to know what I was doing.
- 18 MR. FORD: That's right. On Sunday, did you feel
- 19 well rested?
- MR. BOYD: I was a little tired, so, before I came
- 21 -- I did stop at Hess and I grabbed a little breakfast
- 22 sandwich and a Powerade.
- MR. FORD: Yes, how about Saturday night when you
- 24 were assisting with changing out the filters?
- MR. BOYD: Did I eat anything?

```
1 MR. FORD: No, how did you feel? Were you --
```

- 2 MR. BOYD: Oh, I was fine.
- 3 MR. FORD: -- starting to drag?
- 4 MR. BOYD: Oh, no, I was fine.
- 5 MR. FORD: Okay.
- 6 MR. BOYD: I like to work, so.
- 7 MR. FORD: Just give a little information on how
- 8 you were hired at the company. What did you have to go
- 9 through?
- 10 MR. BOYD: I saw the ad in the paper. I went
- 11 down, filled out an application. They called in, I believe,
- 12 two days later, said go out on a pre-hire. I went out on
- 13 the pre-hire, went back, took a drug test, and they called
- 14 me back, I believe --
- MR. FORD: They -- afterwards -- started?
- 16 MR. BOYD: I believe I started on a Wednesday. I
- 17 went out on the pre-hire on a Monday.
- 18 MR. FORD: All right, you also say you assist with
- 19 doing some of the work with the engines like changing
- 20 filters, is that correct?
- 21 MR. BOYD: Yeah, the air intake filters?
- MR. FORD: Right, yes. Is that on the job that
- 23 you've learned, or growing up you've learned? You've been
- 24 around diesel engines -
- MR. BOYD: That was on the job I've learned. I

- 1 mean I've done that on cars.
- 2 MR. FORD: Yes. So, you're like the
- 3 (indiscernible) mechanic, they call them, where you've
- 4 learned engines through just working on them.
- 5 MR. BOYD: I'm not too familiar with engines, but
- 6 I do know certain stuff, and if I don't know it, I'm not
- 7 going to do it. I'll let someone else know that hey, I
- 8 think this has a problem, or something like that -
- 9 MR. FORD: Yes.
- 10 MR. BOYD: -- like someone that's more
- 11 experienced, but the air filters, I mean, it's pretty
- 12 simple. You take off the end, and replace the filter.
- MR. FORD: Yes.
- MR. BOYD: Put a new filter on, put some ties on
- 15 it, and put it back on, and make sure it's covered.
- 16 MR. FORD: Who showed you how to do that?
- MR. BOYD: I couldn't exactly tell you who. I was
- 18 trained by quite a few people.
- 19 MR. FORD: But it was somebody at the company -
- MR. BOYD: Oh, yes, absolutely
- 21 MR. FORD: -- on one of the boats that you --
- 22 Okay, thank you.
- 23 MR. CURTIS: Brian Curtis, NTSB. Do you know,
- 24 when you change a fuel line, what they do with these old
- 25 fuel lines? Do you throw them away, or do they go back

- 1 to --
- MR. BOYD: I believe the fuel lines, we save the
- 3 package that it came in, and we take the -- keep the old
- 4 one, and I believe the Captain takes the --
- 5 MR. CURTIS: Okay.
- 6 MR. BOYD: That night, I believe he took them up
- 7 with him to the bridge, because we had two captains on board
- 8 that night.
- 9 MR. CURTIS: Once again, I don't want to put words
- 10 into you, but did you think, as far as the fuel lines, did
- 11 you see them frequently failing? If there was a problem in
- 12 the engine, what would it be?
- MR. BOYD: If there was a problem with the engine?
- 14 Honestly, I really couldn't tell you. The fuel line, I've
- 15 only seen that happen like twice. I haven't seen the
- 16 (indiscernible) really mess up. From what I thought that
- 17 was our best boat. It always seemed to run really good.
- 18 I've seen them change out a prop, maybe, low tide or
- 19 something, but that's about it.
- MR. CURTIS: So, you worked on all the vessels?
- 21 MR. BOYD: I've worked on all the vessels except
- 22 the one which is the pontoon boat.
- 23 MR. CURTIS: And you've never been involved in a
- 24 drill on any of the vessels, you're saying?
- MR. BOYD: No.

```
1 MR. CURTIS: That's all I have.
```

- MR. HARTLEY: Heath Hartley, U.S. Coast Guard.
- 3 When you went to get the Captain, I think you said you were
- 4 the first deck hand to go and --
- 5 MR. BOYD: Inform him.
- 6 MR. HARTLEY: -- alert him?
- 7 MR. BOYD: Yes.
- 8 MR. HARTLEY: Did you go all the way into the
- 9 bridge?
- MR. BOYD: Yes.
- MR. HARTLEY: Did you notice any alarms ringing?
- MR. BOYD: No.
- MR. HARTLEY: What was his mannerism when you went
- 14 to the bridge? Did he realize anything was going on?
- MR. BOYD: He seemed pretty alert. I guess he
- 16 already knew somewhat about the problem, he was trying to, I
- 17 guess, figure out what was wrong with the starboard engine
- 18 up there.
- MR. HARTLEY: Okay.
- 20 MR. BOYD: Like he said -- he said it was stalled
- 21 or something like that. I mean, I was waiting to hear --
- 22 for him to give directions. He didn't, but I went back
- 23 downstairs to try to do what we're supposed to do and that's
- 24 try to figure out where the fire is, and extinguish it.
- MR. HARTLEY: So, when you told him, there's

- 1 smoke, what did you say to him?
- 2 MR. BOYD:: I told him that we have smoke coming
- 3 out of the starboard engine hatch.
- 4 MR. HARTLEY: What was his response?
- 5 MR. BOYD: He said -- I believe he said the engine
- 6 had stalled. I honestly, I don't remember exactly what he
- 7 said.
- 8 MR. HARTLEY: How long would you estimate that you
- 9 were up in the wheelhouse with him?
- MR. BOYD: Maybe 20 seconds, 30 seconds.
- MR. HARTLEY: Okay.
- MR. BOYD: He just said something about the engine
- 13 stalling or not working. I told him about the smoke and
- 14 went back down and -- trying to lift the hatch, fire came
- 15 out, and I (indiscernible).
- MR. HARTLEY: Did he direct you at all to grab an
- 17 extinguisher?
- 18 MR. BOYD: No, I mean, that's pretty much, you
- 19 should know already to do that. I already knew that.
- 20 MR. HARTLEY: How much more smoke accumulated from
- 21 the time you left to go to the wheelhouse, to come back
- 22 down?
- MR. BOYD: Quite a bit.
- MR. HARTLEY: Would you say a little? A lot more?
- MR. BOYD: A lot more. I mean, that boat, it went

- 1 up pretty quick.
- 2 MR. HARTLEY: Where was all the smoke coming from?
- MR. BOYD: It was coming from the starboard engine
- 4 side. Most of it was coming out through that hatch, and
- 5 through the sides. It was just leaking up, and eventually
- 6 it was just coming through all the hatches, and I guess, I
- 7 couldn't really see on the outside, but a lot of it, from
- 8 the person that was on the -- or Petty Officer, he said
- 9 that's what he noticed before we even, I guess, had the
- 10 problem with the boat. He said he had noticed smoke coming
- 11 out of the side.
- MR. HARTLEY: Can you recall whether or not the
- 13 jump down hatch in the back was open?
- MR. BOYD: I couldn't recall. It's always closed
- 15 for safety reasons so people don't fall down there.
- MR. HARTLEY: Right.
- 17 MR. BOYD: Now, I did open it to see if I could
- 18 locate the fire, but I don't know if I put it down or not.
- MR. HARTLEY: Okay.
- MR. BOYD: The other hatches, I do know, were down
- 21 just as every time we try to --
- MR. HARTLEY: Right.
- MR. BOYD: -- the fire.
- MR. HARTLEY: You mentioned that two captains were
- on board Saturday night. What does that mean?

```
1 MR. BOYD: I believe one was training, because
```

- 2 Captain Ron was training him, and we were docked up to the
- 3 vessel, so, he was out there while, I guess, looking over
- 4 everything while Captain Ron came down to fix the fuel line.
- 5 MR. HARTLEY: So, he ran with Captain Ron that
- 6 evening?
- 7 MR. BOYD: Yes.
- 8 MR. HARTLEY: On the evening shift?
- 9 MR. BOYD: Uh-huh.
- 10 MR. HARTLEY: There was not a second shuttle
- 11 running on Saturday night?
- MR. BOYD: -- night, I don't -- I don't remember.
- 13 Yeah, actually, I think there was two of them running
- 14 Saturday night. There was only one of them running Friday
- 15 night.
- MR. HARTLEY: Okay.
- 17 MR. BOYD: But Saturday night, there was, I
- 18 believe, two of them.
- 19 MR. HARTLEY: Who would the other captain be?
- 20 MR. BOYD: Captain Ron and Captain Mario. I don't
- 21 know the -- Captain Mario wasn't (indiscernible). I don't
- 22 know the name of the new captain. I haven't really talked
- 23 to him.
- MR. HARTLEY: All right.
- MR. FORD: Bob Ford again, one question. As

1 senior mate, do you keep the inventory of supplies on board,

- 2 is that correct?
- MR. BOYD: I'm not a senior mate, I'm just a deck
- 4 hand. I said I haven't gotten up to a senior mate.
- 5 MR. FORD: Oh, okay.
- 6 MR. BOYD: No, I believe the -- it used to be the
- 7 senior mate's position, but I think it was given to the head
- 8 deck hand.
- 9 MR. FORD: Okay.
- MR. BOYD: Travis, so, he takes care of inventory
- 11 now.
- MR. FORD: I guess these senior mates, then,
- 13 aren't traveling? You don't have a senior mate on each
- 14 boat, then, they're like assigned to shore?
- 15 CAPTAIN CONNER: We use to have what we call the
- 16 senior mate.
- MR. FORD: Yes.
- 18 CAPTAIN CONNER: And now they're -- we've got the
- 19 man that does maintenance in the morning.
- MR. FORD: Yes.
- 21 CAPTAIN CONNER: We've kind of labeled him as
- 22 their overseer, which would be the senior, senior guy that
- 23 oversees all the crew on the shuttle.
- MR. FORD: Yes, so, he would check the inventory?
- 25 CAPTAIN CONNER: Yeah.

```
1
             MR. FORD: That's all I have.
 2
              MR. CURTIS: I guess that's it. I appreciate it,
 3
    Cory. This concludes the interview of Mr. Byrd, the time is
    now 10:55 a.m.
 4
    (Whereupon, at 10:55 a.m., the interview was concluded.)
 5
 6
 7
 8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

CERTIFICATE

DEPOSITION SERVICES, INC., hereby certifies that the attached pages represent an accurate transcript of the electronic sound recording of the proceedings of the National Transportation Safety Board Interview regarding the Express Shuttle II, NTSB #DCA05MM002.

INTERVIEW OF CORY BYRD

DECK HAND, SHUTTLE EXPRESS II

Eve Jemison, Transcriber