## DEPARTMENT OF TRANSPORTATION NATIONAL TRANSPORTATION SAFETY BOARD

Docket No. DCA03MM032

SS NORWAY

Monday
June 2, 2003

INTERVIEW OF:

INGVAR BJORK

PRESENT:

ROB JONES, NTSB JIM WALSH, NTSB

1	PROCEEDINGS				
2	MR. JONES: If you could just state your				
3	position and your name?				
4	MR. BJORK: Yes, my name is Ingvar Bjork. I				
5	am And I am staff captain onboard since two years.				
6	MR. JONES: Two years.				
7	And how long have you been with the NCL?				
8	MR. BJORK: For two years, but I working				
9	before with Star Cruises since 1997.				
10	MR. JONES: Okay. Ingvar, if you could just				
11	take us through your duties a little bit prior to the				
12	incident and then what first alerted you to the				
13	problem, the accident? And then what transpired after				
14	that, where you were, that would help us?				
15	MR. BJORK: Yeah. I start this morning, so,				
16	I was on the bridge during arrival to Miami. And after				
17	arriving, I went to my cabin and I make one telephone				
18	call and I take a shower, you know, to rest a little				
19	bit. And around 6:35 I hear this explosion, and first				
20	I thought it was a collision, some other ship. There				
21	was an explosion, the boiler. Since I was a kid, I				
22	have all the time being afraid for boilers. It is high				
23	pressure. I don't, so, with that.				
24	So, I went to the bridge, the Captain was				
25	already on the bridge wing. I went out and I see				

people on the pier, people in the water. And I see a 1 lot of smoke around the aft stack. So, I call the fire 2 chief to take a look up there in this area, and I speak to the Captain that I had better go down and make an 5 assessment. So, I went down through the main galley, down 6 to the Biscayne Deck. And I see the situation, and I 8 went up to the bridge again. And I assist the Captain. MR. JONES: So you made a, you made a run 10 down. 11 MR. BJORK: Yes. 12 MR. JONES: And came back up? 13 MR. BJORK: Yes. 14 15 MR. JONES: Okay. And while you were assisting 16 the Captain, you were answering radios from your --MR. BJORK: Yes, I was reading all the 17 declaration and control with the people on the shore, 18 19 you know, I have port security officer on the pier to 20 assist. And this fire team, we get from shore side, with the, we get in connection with our people. 21 And so I also because it was a lot of 22 casualties, so I also need medical team for the 23 different bases in the ship that we have there. 24

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MR. JONES: So, you left the bridge and lead

1	the medical team?				
2	MR. BJORK: No, no, no. That was on the radio.				
3	MR. JONES: Okay. On the radio.				
4	MR. BJORK: Yes.				
5	MR. JONES: All right. And when you heard,				
6	you were in contact with the fire chief, chief fire				
7	fighter?				
8	MR. BJORK: Yes, on scene commander.				
9	MR. JONES: Okay. So, he is the on scene				
10	commander.				
11	MR. BJORK: Yes.				
12	MR. JONES: Talking directly to you.				
13	MR. BJORK: Yeah.				
14	MR. JONES: And then you are advising the				
15	Captain.				
16	MR. BJORK: Yes.				
17	MR. JONES: Okay.				
18	MR. BJORK: And also the fire team from the				
19	shore, their fire chief, there was a report up to me.				
20	MR. JONES: Okay. And did they, the fire				
21	team, and who is in charge of that fire team that was				
22	relaying messages to you on the radio?				
23	MR. BJORK: The fire chief onboard.				
24	MR. JONES: Your fire chief.				
25	MR. BJORK: Yeah. When the situation was				

1	over, the chief of the shore fire team report up to me			
2	what they have done.			
3	MR. JONES: Okay. The team from this vessel			
4	never entered the space? Did they stay outside the			
5	space?			
6	MR. BJORK: No, they also enter the space.			
7	MR. JONES: So, they entered the space and			
8	MR. BJORK: Yeah.			
9	MR. JONES: Did they perform any evacuations?			
10	MR. BJORK: Yes.			
11	MR. JONES: Okay.			
12	MR. BJORK: And I have a special board on the			
13	bridge with the drawing over the ship, you know, a			
14	safety, when I make the notes, which area has been			
15	evacuated.			
16	MR. JONES: Okay on the bridge?			
17	MR. BJORK: No, no, we use these other teams.			
18	MR. JONES: Okay. So, is that, is that like a			
19	dryboard you were working on?			
20	MR. BJORK: Yes, a dryboard, yes.			
21	MR. JONES: And just transcribe the notes.			
22	MR. BJORK: Yes. I mean, mostly for my own			
23	notes, you know, to keep track of the medical teams and			
24	fire teams, what they are doing, and also how the			
25	evacuation with the passengers is going.			

1	MR. JONES: Okay. The passengers were				
2	mustered.				
3	MR. BJORK: Yes, they were mustered on the				
4	International Deck.				
5	MR. JONES: Okay. And that was through a PA				
6	message.				
7	MR. BJORK: Yes.				
8	MR. JONES: And also				
9	MR. BJORK: The seven short, one long.				
10	MR. JONES: Okay. And did someone report to				
11	you about the passengers?				
12	MR. BJORK: Yes.				
13	MR. JONES: All mustered.				
14	MR. BJORK: Yes.				
15	MR. JONES: And present and counted for.				
16	MR. BJORK: Yes. And also like this, you know,				
17	when all the evacuation they also report any muster,				
18	went out and search the ship. And then I get the final				
19	report when is everything is done, how many people we				
20	have missing.				
21	MR. JONES: Okay. And how many did you have				
22	missing?				
23	MR. BJORK: We have in the first stage, there				
24	was 41, I don't remember if, but it was around 41				
25	missing and that we take care, we do a search and find				

1	them.				
2	MR. JONES: And that was the passengers?				
3	MR. BJORK: Yes, yeah.				
4	MR. JONES: So, after that 41 initial missing.				
5	MR. BJORK: Yeah.				
6	MR. JONES: All passengers were accounted for				
7	at the next go around?				
8	MR. BJORK: Yes.				
9	MR. JONES: And how about crew?				
10	MR. BJORK: That was the same.				
11	MR. JONES: Crew				
12	MR. BJORK: Yes, because we have, the crew was				
13	also mustered, and all the lists also, we have lists on				
14	that, they also report up to the bridge.				
15	MR. JONES: Okay. Because we had heard a lot				
16	of crew had left the vessel.				
17	MR. BJORK: Yes, 103 crew members left the				
18	vessel.				
19	MR. JONES: Okay.				
20	MR. BJORK: And that we put on one special				
21	spot and security officer, he make the check up of				
22	these crew members. He do the count.				

## the bridge. 25

MR. JONES: Okay.

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MR. BJORK: And then he reported up to me on

1	MR. JONES: Okay. And about what time did you					
2	know when you had 103 crew members ashore during the					
3	emergency, when that security officer reported that?					
4	MR. BJORK: Yeah, there was, everything was					
5	arranged with the fire team, and blanch, so, yes, at					
6	the time when we have these nine serious casualties, we					
7	have in the ship hospital. So, we started to deal with					
8	this 103 crew members we have on the pier.					
9	UNIDENTIFIED SPEAKER: Could you see them					
10	from the bridge? Were they just standing by					
11	MR. BJORK: No, I couldn't.					
12	UNIDENTIFIED SPEAKER: Okay. So there was					
13	sign of them at the time?					
14	MR. BJORK: No.					
15	UNIDENTIFIED SPEAKER: Okay.					
16	MR. BJORK: So I give the order, you know, to					
17	put everybody together in a group and count them.					
18	UNIDENTIFIED SPEAKER: All right. Do you have					
19	any idea the crew members that were missing was					
20	just a					
21	MR. BJORK: There was, there was a space, of					
22	course when the explosion, you know, a lot of people					
23	wake up and they start to come up from the C Deck, up					
24	to B Deck and they are coming in close to, to the crew					
25	gangway and when they coming also the security was					

- there, you know, of course, in a situation like this,
- you know, that showed them the way off the ship.
- 3 UNIDENTIFIED SPEAKER: Yes.
- 4 MR. BJORK: That is for the safest. I have
- done the same. I have not sent them back into the ship
- 6 again.
- 7 UNIDENTIFIED SPEAKER: Yes. And when they
- left, they went through, not, not, the side port where
- 9 the crew members were going out --
- MR. BJORK: No, no, that was not, not that
- 11 door.
- 12 UNIDENTIFIED SPEAKER: So, they left from the
- lower, that lower starboard forward --
- 14 MR. BJORK: Starboard aft, you know.
- 15 UNIDENTIFIED SPEAKER: Starboard aft.
- MR. BJORK: Yeah.
- 17 UNIDENTIFIED SPEAKER: So, after the --
- 18 MR. BJORK: This gangway is very close to the
- 19 entrance to the control room.
- 20 UNIDENTIFIED SPEAKER: Okay.
- MR. JONES: That is where all of them went,
- that was the only way shore?
- MR. BJORK: Yeah, they went this way and they
- went up.
- MR. JONES: Okay.

MR. BJORK: They went up, the crew, what we 1 call the crew gangway. 2 MR. JONES: Yes. 3 MR. BJORK: The one close to the control room. 5 MR. JONES: Yes. MR. ESQUEA: How many gangways were set at 6 that time? 8 MR. BJORK: We have --9 MR. ESQUEA: We have that crew gangway. MR. BJORK: Yeah, and so we have forward, 10 Biscayne forward, and Biscayne aft. 11 MR. ESQUEA: Biscayne, so, there were three 12 gangways at that time. 13 MR. BJORK: Yeah, yeah. 14 15 MR. JONES: Three gangways or two --MR. BJORK: Well, one gangway and the ramp 16 for the -- We came out this morning. 17 MR. JONES: Right. And the side port for 18 19 garbage was open. 20 MR. BJORK: Yeah. MR. JONES: But, only two ramps. 21 MR. BJORK: There were two ramps, one forward 22 and one aft. 23

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the garbage port was open.

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MR. JONES: Okay. And then just the garbage,

1	MR. BJORK: Yeah.				
2	MR. JONES: And that is where guys kept going				
3	out.				
4	MR. BJORK: Yes.				
5	MR. JONES: Okay. So your duties on the bridge				
6	at the time was just to coordinate with the, with the				
7	medical teams and the emergency squad, the muster teams				
8	and the life boat.				
9	MR. BJORK: Yes.				
10	MR. JONES: And report to the Captain.				
11	MR. BJORK: Yeah.				
12	MR. JONES: Okay. That is about all I have				
13	right now.				
14	LIEUTENANT LASALLE: Lieutenant LaSalle with				
15	the Coast Guard.				
16	The security that was at the gangway, is that				
17	the ship's security or is that				
18	MR. BJORK: Yes, it was the ship's security.				
19	LIEUTENANT LASALLE: Do you know which				
20	security officer who was on scene or on duty?				
21	MR. BJORK: Yes, I know.				
22	LIEUTENANT LASALLE: Okay. Who were they?				
23	MR. BJORK: You can get the list, you know,				
24	there was Security Officer Nigel.				
25	LIEUTENANT LASALLE: Nigel.				

1	MR. BJORK: Nigel. And Bahodo(ph).				
2	LIEUTENANT LASALLE: Are these				
3	MR. BJORK: Yes. And Nigel is British.				
4	LIEUTENANT LASALLE: Okay. And was, you, guys,				
5	I know				
6	MR. BJORK: You know why they are all like				
7	that, because there is a guard, when you open a you				
8	put the guard on the door.				
9	LIEUTENANT LASALLE: Right. And this is an				
10	engineering question and you can't answer it that is				
11	fine. You guys made repairs to number 23, not made				
12	repairs, but you did some maintenance on it 10 days				
13	again, on the 15 of May. Were you guys using 23 on				
14	the steam back? Do you know if 23 was up and running				
15	fine?				
16	MR. BJORK: Yeah, I, what I, nobody had				
17	reported anything else to me.				
18	LIEUTENANT LASALLE: But, you normally just				
19	MR. BJORK: Yeah.				
20	LIEUTENANT LASALLE: You would				
21	MR. BJORK: If there is any of discrepancy or				
22	problem with the boilers, it would be reported on our				
23	nine o'clock meeting.				
24	LIEUTENANT LASALLE: Okay. That is all I have.				
25	MR. JONES: Okay. I think that is it.				

1	MR	. BJORK:	It is	in all these reports.
2	(P	ause.)		
3	MR	. JONES:	Okay.	Thank you.
4	MR	. BJORK:	Okay.	If there is any further
5	questions, I	am arou	nd.	
6	MR	. JONES:	Okay.	Thank you, sir.

(Whereupon, the interview was concluded.)