

UNITED STATES DISTRICT COURT  
DISTRICT OF CONNECTICUT

UNITED STATES OF AMERICA,

Plaintiff,

vs.

IONIA MANAGEMENT S.A.,

Defendant.

CASE NO. 3:07-cr-134 (JBA)

WORKING  
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SPECIAL MASTER'S HEARING

JANUARY 20, 2010

Taken pursuant to the Federal Rules of  
Civil Procedure, before Gail Ruth Peckham, RPR,  
Licensed Shorthand Reporter #14625, and Notary Public  
within and for the State of Alaska, held at Dorsey &  
Whitney LLP, 1031 W. 4th Avenue, Suite 600,  
Anchorage, Alaska, at 5:00 a.m.

1 A-P-P-E-A-R-A-N-C-E-S

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25 ALSO PRESENT:

1

2 LIEUTENANT JOHN D. CASHMAN  
3 LIEUTENANT CHANNING BURGESS  
4 JAMES H. SANBORN  
5 KRYSTYNA TSOCHLAS  
6 GEORGE KARAGIORGIS  
7 CAPTAIN RICHARD C. WIGGER  
8 PATRICK NORTON

9

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I-N-D-E-X

PAGE

PROCEEDINGS

4

EXHIBITS

MARKED

- none -

1 HEARING OFFICER BUNDY: Okay. Well, why  
2 don't we get started.

3 Ms. Tsochlas, would you want to go ahead?  
4 I'm not going to -- since we're this remote, I'm not  
5 sure that it effective to put people under oath, but  
6 I just want to remind all that are speaking, making  
7 representations in the hearing, that this is a  
8 hearing under the -- I believe it falls under 18 USC  
9 Sec. 1001, so any intentional material  
10 misrepresentations could be a separate offense. So I  
11 -- not that I'm expecting any, but I just want to  
12 make sure that everybody understands that those are  
13 the rules that we're playing under.

14 Okay, go ahead, please.

15 MS. TSOCHLAS: All right. So as Mr. Chalos  
16 said earlier, I modified the presentation to be in  
17 accordance with the outline that you sent overnight.

18 The first item on that outline is the  
19 operation of the SWOMS, a review of its capability to  
20 automatically transmit the data on an hourly basis,  
21 any operational problems we've had, including  
22 difficulties in obtaining readings in regards to the  
23 bilge holding tanks, and the Chief Engineers' review  
24 of the SWOMS data in comparison to the Oil Record  
25 book, and the second item is the existence or lack of

1 useful information from the Fleetwide Engineering  
2 Survey. The third item is an update on training  
3 issues: A review of the pre-training assessments and  
4 training program and any deficits that we may have  
5 identified; a review of the manning agents training  
6 program; the adequacy of training materials, and the  
7 report of visits to manning agents. The fourth item,  
8 which is the final item, is the implementation of the  
9 Environmental Management Plan, particularly on the  
10 THEO T and the KRITON.

11 HEARING OFFICER BUNDY: Ms. Tsochlas, could  
12 you just slow it down a little bit? The court  
13 reporter's having just a little tough time getting  
14 everything.

15 MS. TSOCHLAS: Okay, I'll try.

16 So I'll start now with the operation of the  
17 SWOMS: The review of the SWOMS capability to  
18 automatically transmit data such -- on an hourly  
19 basis. The SWOMS, at the moment, records and  
20 monitors the data that it's programmed to in the  
21 Engine Room throughout the 24-hour period. Once  
22 every 24 hours, it transmits that data to the  
23 shoreside officers. If we want any information, any  
24 of that data during that 24-hour period, it is  
25 available on demand by pressing a button on the unit,

1 and it prints that data out. That data can be sent  
2 to the shoreside officers, but with human  
3 intervention.

4 The data that is recorded are the tank  
5 levels at the time of transmission in the Engine  
6 Room, the maximum and minimum levels of those tanks  
7 during the 24-hour period prior to transmission, the  
8 operation of the Oil/Water Separator and the Oil  
9 Content Meter, including any alarms that may have  
10 occurred, and the operation of the vessel's  
11 incinerator.

12 Now, we did contact Vigilant Marine and  
13 asked them if they are able to modify the software in  
14 order to transmit that data to the shoreside officers  
15 on an hourly basis, and as that data is recorded  
16 throughout the 24-hour period, Vigilant Marine has  
17 responded that they will be able to make those  
18 modifications. We're waiting for them now to confirm  
19 that they can and the cost, of course, it will have  
20 and the amount of time that they will need to make  
21 those modifications.

22 HEARING OFFICER BUNDY: Now, in terms of  
23 the modifications that you're describing, Vigilant  
24 Marine says that they will be able to take -- once  
25 every 24 hours submit hourly all the data gathered

1 each hour, or -- or it will be transmitted hourly?  
2 What is your proposal or what's Vigilant Marine's  
3 plan on that?

4 MS. TSOCHLAS: What we ask from Vigilant  
5 Marine is that the data that is sent every 24 hours  
6 to be sent every hour for the previous hour.

7 At the moment, the data's sent every 24  
8 hours, and it records the data over the 24-hour  
9 period. So that's why we have the maximum level of  
10 the tanks, the minimum level of the tanks, any  
11 operations, and the tank levels at that time of  
12 transmission. When we -- if we modify that software,  
13 the data that will be sent will be the tank levels at  
14 each hour, the operation within that hour of the  
15 Oil/Water Separator, the Oil Content Meter and the  
16 incinerator, and the maximum and minimum level within  
17 that hour.

18 HEARING OFFICER BUNDY: I see. So the  
19 difference it would be, is that instead of a  
20 transmission once every 24 hours you're going to have  
21 a transmission every hour.

22 MS. TSOCHLAS: Exactly.

23 HEARING OFFICER BUNDY: Okay. And not a  
24 single transmission every 24 hours that just includes  
25 all of the data gathered over the 24 hours.

1 MS. TSOCHLAS: No.

2 HEARING OFFICER BUNDY: Okay.

3 MS. TSOCHLAS: What we've asked for is for  
4 every hour, but we're still waiting for Vigilant's  
5 confirmation on how they're going to handle that.

6 HEARING OFFICER BUNDY: Okay.

7 MR. CHALOS: Mr. Bundy, the question in our  
8 mind is: Do you really need information on an hourly  
9 basis? Because, even if it's possible to do  
10 electronically, it means that you're gathering a  
11 tremendous amount of information that has to then be  
12 analyzed by someone. You know, basically you're  
13 getting 24 reports each day, which is going to wind  
14 up in a lot of paper and a lot of analyzation, and,  
15 at the end of the day, what are you accomplishing? I  
16 mean, if you do it, let's say, on a 12-hour basis you  
17 should be gathering the necessary information that  
18 you need. I mean, even if you do it on a six-hour  
19 basis, you're probably gathering it. But, on an  
20 hourly basis, it seems to me that it's just complete  
21 overkill for no particular, you know, reasons.

22 CAPTAIN WIGGER: This is Rich Wigger.

23 Mr. Bundy, if you don't mind, let me --  
24 because it seems that this hourly issue came up as a  
25 result of the meeting I had in Greece with Ionia, but



1 just to my understanding and in my report, which I  
2 think everyone has a copy of, I indicated that the  
3 Scope of Work requires that the soundings be recorded  
4 hourly, but there is no -- I don't see the  
5 requirement to transmit hourly. And so what I --  
6 what at least I was intending was that they would  
7 monitor continuously, take the soundings hourly, and  
8 report in the -- you know, once daily.

9 And again, if the government agrees or  
10 disagrees with the interpretation, but it looked to  
11 me like the Scope of Work was pretty clear on just an  
12 hourly recording but not an hourly transmission.

13 MS. PETTUS: This is Lana Pettus.

14 I think that's probably right. I'm looking  
15 at page 5 of the Scope of Work and that requirement's  
16 in the first full paragraph where it says: The data  
17 shall be electronically recorded by the SWOMS at  
18 least hourly.

19 (Whereupon, Lieutenant-Commander Cashman  
20 joins the conference call.)

21 LT. COMMANDER CASHMAN: Good morning. This  
22 is Lieutenant Commander Cashman from the Coast Guard.  
23 I apologize for the late attendance.

24 HEARING OFFICER BUNDY: No problem. Thank  
25 you for joining.

1 MS. PETTUS: Well, we were just discussing  
2 the hourly data recording requirement, just to get  
3 Lieutenant Commander Cashman up to speed, on page 5  
4 of the Scope of Work.

5 So it's not really specific, in terms of  
6 the transmissions, but, certainly, the recording.  
7 And it seems like if you're recording it, whenever it  
8 transmits, it would transmit all that data.

9 Is that your understanding, Mr. Wigger?

10 CAPTAIN WIGGER: That was my understanding.  
11 And again, having reviewed the data, you know, I  
12 don't -- you know, I don't really think an hourly  
13 transmission is going to improve the analysis at all,  
14 because the data is transmitted, I believe, on the  
15 zero hour each day and then it's picked up the next  
16 day and -- and plus, at the end of the month, they  
17 can compare against the other records, but...

18 So, you know, again, I don't really think  
19 there's going to be much benefit in an hourly  
20 transmission.

21 MS. PETTUS: Yeah. Just -- I guess, just  
22 to clarify my understanding: So long as all of the  
23 data that's being recorded gets transmitted, at some  
24 point during the day, I think that's fine. And I  
25 would just note that maybe having that hourly data

1 would help with some of the problems that are pointed  
2 out later on about -- say, for example, the  
3 incinerator, where stuff is coming and going in that  
4 tank so often that it's -- that the daily readings  
5 don't really give you a full picture of how accurate  
6 the recordings are in the handwritten records. So  
7 that might be one value to at least having the data,  
8 even if it's not transmitted hourly.

9 HEARING OFFICER BUNDY: So, Ms. Tsochlas,  
10 is the -- at the end of the day, is it possible -- on  
11 the way it works now is the SWOMS transmits  
12 automatically at the zero hour. Is it possible for  
13 the SWOMS device to maintain an hourly data about an  
14 hourly soundings and then just transmit it once a day  
15 in one report?

16 MS. TSOCHLAS: We have to discuss this with  
17 Vigilant. We have provided them with the paragraph  
18 from the Scope of Work and we've asked them to advise  
19 us on how we can be completely in line with that  
20 paragraph.

21 HEARING OFFICER BUNDY: Okay.

22 MS. TSOCHLAS: From our understanding, his  
23 response was that the data would be transmitted on an  
24 hourly basis, but we can go back to him and ask him  
25 to clarify if it's possible that the data be recorded

1 hourly and then transmitted on 24-hour.

2 HEARING OFFICER BUNDY: And your point is  
3 well taken in your remarks that you sent earlier, and  
4 that is, we don't want to inundate people with data  
5 so that it makes it even more difficult to figure out  
6 what is really going on.

7 I think the problem is, is the discrepancy  
8 between the manual soundings, at regular working  
9 hours on the vessel, and the transmission at 00:00,  
10 which -- GMT, which doesn't correspond sometimes  
11 by -- I assume, you know, up to 12 hours from that.

12 So that's the concern that I understand  
13 that Captain Wigger raised, and is the concern that  
14 was, you know, expressed in the Scope of Work.

15 So, if we can work that out, I think that  
16 would be very important.

17 MS. TSOCHLAS: Yes, although we can control  
18 that through the fact that we get the maximum and the  
19 minimum level of the tank soundings in that 24-hour  
20 data that's transmitted.

21 HEARING OFFICER BUNDY: Right, but --

22 MR. CHALOS: Maybe --

23 HEARING OFFICER BUNDY: Go ahead.

24 MR. CHALOS: Yeah. I was going to say,  
25 Ms. Tsochlas, maybe you can explain that in terms of

1 what you mean by you get the maximum and minimum.

2 What would that tell you?

3 MS. TSOCHLAS: Well, through the 24-hour  
4 period, the SWOMS is constantly monitoring the tank  
5 levels, and it does record those levels. At the end  
6 of the 24-hour period, it takes the maximum level,  
7 the time at which each tank was fullest, and the  
8 time -- the minimum level, the time at which each  
9 tank was emptiest, and the current level of the tank,  
10 and it transmits that data.

11 So, if we have differences with the manual  
12 sounding, we'd have to ensure that that manual  
13 sounding is within the maximum and minimum level.

14 MR. CHALOS: So, in other words, you can  
15 measure any discrepancies and see if there's a  
16 pattern. Is that what you're talking about?

17 MS. TSOCHLAS: Exactly. We have to ensure  
18 that that manual sounding is within those limits that  
19 have been recorded. If they're not within those  
20 limits, then there may be a red flag there.

21 HEARING OFFICER BUNDY: How would that  
22 prevent, God forbid, someone using a pump to, say,  
23 pump the bilges directly overboard? How would -- you  
24 know, shortly after the maximum -- if you had a  
25 maximum in the bilges and then there was a pumping

1 overboard, how would the system, as currently  
2 constituted, catch that situation?

3 MS. TSOCHLAS: Well, the calculations  
4 wouldn't add up. Because, at the end of the month,  
5 we get the Oil Record Book entries, which indicate  
6 all the transfer operations that have occurred on  
7 each day and the levels on a weekly basis of those  
8 tanks. So all the calculations must check out. We  
9 know each day the maximum level of each tank, the  
10 minimum level and the current level of each tanks.  
11 So, at the end of the month, when the comparisons are  
12 made, the person making that comparison must make  
13 sure that all the calculations of all the transfers  
14 check out.

15 MR. CHALOS: In other words, they have to  
16 balance.

17 MS. TSOCHLAS: Exactly. Every -- each drop  
18 of oil, sludge, that's in the Engine Room must be  
19 accounted for in those calculations.

20 HEARING OFFICER BUNDY: Okay. Explain how  
21 it would be if -- how it would be caught, if there  
22 were an event in which the Oil/Water Separator were  
23 bypassed. At the end of the month, what would  
24 superintendents have that would allow them to see  
25 that?

1 MS. TSOCHLAS: We know on that day that the  
2 tank had reached a certain level, a maximum level.  
3 The operation -- the transfers that are recorded in  
4 the Oil Record Book have to indicate how that maximum  
5 level gets to the minimum level.

6 HEARING OFFICER BUNDY: Uh-huh.

7 MS. TSOCHLAS: Those operations will either  
8 be transferred from one tank to the other, so we'll  
9 have to find that quantity again in another tank, or  
10 through using the incinerator or the Oil/Water  
11 Separator. The func -- the operation  
12 of the Oil/Water Separator and the incinerator is  
13 also recorded in the SWOMS, so we have -- we'll know  
14 that for the maximum level to have reached the  
15 minimum level there must either be a transfer, which  
16 will be indicated in the maximum level of another  
17 tank or the current level of another tank, or that  
18 the Oil/Water Separator has been operated or the  
19 incinerator has been operated. So all of that has to  
20 check out.

21 And, as I mentioned in my report, the  
22 Oil/Water Separator, the Oil Content Meter and the  
23 incinerator, there are no discrepancies in those  
24 recordings.

25 HEARING OFFICER BUNDY: So the SWOMS report

1 that gets transmitted at 00:00 hours GMT contains, as  
2 you pointed out, the max -- in the previous 24 hours,  
3 the maximum of each tank that's measured, the minimum  
4 of each tank that's measured, and the current level  
5 at 00:00 GMT --

6 MS. TSOCHLAS: Yes.

7 HEARING OFFICER BUNDY: -- together with --  
8 does it also transmit a record of the periods of  
9 operation of each of those pieces of machinery you  
10 described?

11 MS. TSOCHLAS: It does, yes. The running  
12 hours of the Oil/Water Separator, the time it was  
13 turned on, the time it was turned off -- the same  
14 with the incinerator -- and if there were any alarms  
15 through the Oil Content Meter.

16 HEARING OFFICER BUNDY: Okay.

17 MS. TSOCHLAS: So, when you combine all  
18 that information, you have a very clear picture of  
19 what is going on in the Engine Room.

20 MR. CHALOS: On that particular day.

21 MS. TSOCHLAS: On that particular day, yes.

22 CAPTAIN WIGGER: This is Rich Wigger again.

23 When I looked at this, I was -- and again,  
24 maybe the government can give, you know, some  
25 information about what their intent was, but when I



1 looked at it, I said, okay, the government is -- or  
2 the Scope of Work is indicating, the court is  
3 indicating, hourly transmissions. So someone made a  
4 decision that that was necessary -- or not hourly  
5 transmission but hourly recording. And then, again,  
6 trying to figure out, okay, what benefit would that  
7 give us.

8 And again, Ms. Tsochlas, as you point out,  
9 you have the minimum and maximum. But, you know, I  
10 can think of a hypothetical case, where maybe you  
11 could -- you know, if you really want to bypass the  
12 system, if you -- say you had a contaminated bilge  
13 tank and you knew you couldn't discharge that through  
14 the OWS, you know you're being monitored -- And  
15 again, this is -- this may be, you know, farfetched,  
16 but I will tell you that a lot of the -- these cases,  
17 it -- you know, when you look at the facts, it amazes  
18 you that the crew would do things like this, but --  
19 But, theoretically, if you had a contaminated bilge  
20 tank, you could discharge that tank overboard very  
21 easily with a portable Wilden pump, some hoses, hook  
22 it up to the boiler blowdown valve flange, or even,  
23 you know, you could hook it up to just a hose going  
24 overboard through the -- overboard the shoreside  
25 discharge. And then you could always, you know, fill

1 that tank back up with, you know, seawater, if you  
2 wanted to, because there is a capability to do that.

3 So, but again, it boils down to, does it  
4 meet the intent by just a once-daily sounding and is  
5 there a need, I guess, for the hourly recording.

6 Again, the hourly recording would prevent  
7 that, because the likelihood of, you know, getting  
8 things done within the hour would be very difficult,  
9 so it would take a much longer period of time.

10 So, but again, just trying to understand,  
11 you know, what the purpose of that hourly recording  
12 requirement was, and so I just offer that up as a --  
13 as a comment.

14 MR. CHALOS: But, Mr. Bundy, the issue, as  
15 I understand it, is not the hourly recording, it's  
16 the hourly transmission. So what Ionia is doing now  
17 is checking with the manufacturer to see if they can  
18 do the hourly recording, which would then become part  
19 of the 24-hour report.

20 HEARING OFFICER BUNDY: That -- I think  
21 that -- I don't think that the Scope of Work requires  
22 anything more than that.

23 MR. CHALOS: Right.

24 So that's what they're checking into right  
25 now, as I understand it.

1 CAPTAIN WIGGER: Okay. Well, okay, maybe I  
2 -- yeah. So there's no -- there's -- okay. So, so  
3 as far as the hourly recording goes, is that  
4 something that you agree with or disagree with?

5 MR. CHALOS: If it can be done  
6 electronically -- and that's what's being checked  
7 right now -- that's fine, and then it will be  
8 transmitted once a day. And it can be checked, as  
9 it is now, to see if there's any discrepancies. But  
10 the objection, or at least the issue that was raised  
11 earlier was whether or not it had to be transmitted  
12 on an hourly basis to the office, which then creates  
13 a tremendous amount of paperwork and information  
14 that's going to be very difficult to manage on a  
15 daily basis.

16 HEARING OFFICER BUNDY: All right. I think  
17 that we're probably in agreement that no hourly  
18 transmission is required, but the Scope of Work  
19 requires an hourly recording of some kind, and then,  
20 whether that's transmitted in once a day, that's  
21 fine. It doesn't have to be transmitted every hour.

22 So that seems to me to be a much more  
23 discrete and possible adjustment to the software  
24 program for the SWOMS to allow it to get that done.

25 MS. TSOCHLAS: Well, as Mr. Chalos said, we

1 don't have any objection to having the hourly data  
2 transmitted every twenty-four hours, we just have to  
3 make sure that Vigilant is able to do that.

4 HEARING OFFICER BUNDY: Okay. Yeah. And  
5 that remains to be seen.

6 MS. TSOCHLAS: Yes.

7 MS. PETTUS: Mr. Bundy, if I could just  
8 interrupt here briefly.

9 HEARING OFFICER BUNDY: Sure.

10 MS. PETTUS: Lieutenant Commander Burgess  
11 just joined me here in the office.

12 HEARING OFFICER BUNDY: Okay.

13 MR. CHALOS: Want to ask him if he was  
14 caught in the -- on the security apparatus.

15 LT. COMMANDER BURGESS: I was  
16 (Indiscernible) from the Metro into the building,  
17 into the DOJ building.

18 MR. CHALOS: So there you are. You see?

19 HEARING OFFICER BUNDY: Okay. Can we move  
20 on to the next topic? Which I guess would have to do  
21 with the SWOMS, staying on the SWOMS issue still, as  
22 reported previously, some of the problems in the  
23 operations of the SWOMS on a day-to-day basis in the  
24 FIDIAS and in the THEO T.

25 MS. TSOCHLAS: Okay. So we'll move on to

1 the second item of the SWOMS, which has to do with  
2 the difficulties in obtaining readings in the bilge  
3 holding tanks.

4 HEARING OFFICER BUNDY: Yeah.

5 MS. TSOCHLAS: As I said in the report, the  
6 SWOMS, from the SWOMS commissioning, when we got  
7 everything up and running as it should be, have been  
8 running continuously and transmitting data as they  
9 should be every 24 hours. We've had no problems  
10 there. Our problems have been with sensors in some  
11 of the tanks.

12 On the FIDIAS, it was a sensor in the bilge  
13 holding tank which is not functioning. The vessel  
14 was in West Africa for quite a while, and we could  
15 get technicians from Ashland onboard when she came  
16 back to Europe and called at Piraeus, from the 16th  
17 of November, but they had an equipment failure of  
18 their own equipment and they couldn't do the work  
19 that they were boarded to carry out to do.

20 Since then, the vessel went back down to  
21 West Africa. She has just come up to Europe again.  
22 Her first port of call was Tuapse, in Russia, on the  
23 Black Sea. We cannot get technicians onboard there  
24 because of local regulations at that port. And now  
25 she's in Cyprus, but off port limits, and it's not

1 possible to get people onboard there, as well. So  
2 we're waiting to see the next port of call to board  
3 Ashland technicians to then resolve the issue.

4 The THEO T had a problem with its sensor in  
5 the bilge holding tank, as well, which was resolved  
6 when they boarded the vessel in Singapore in July,  
7 and that hasn't caused us any more problems since  
8 then.

9 There were also some minor discrepancies in  
10 the sludge tank of between two and seven percent.  
11 The manufacturer allows for a five-percent  
12 discrepancy.

13 When the technicians boarded the vessel in  
14 Singapore, they did try to resolve this issue but  
15 they weren't able to. However, the discrepancy is  
16 consistent. It's sta -- it's constant, so it does  
17 allow us to monitor the levels in the tanks.

18 And then on both vessels, as was mentioned  
19 in the report, we have a problem with the soundings  
20 of the incinerator waste oil tank. That's due to two  
21 factors. It's a very small tank; it only has about  
22 one cubic capacity. And because it's small, yet  
23 frequent operations, to -- and because of its nature,  
24 as well, it supplies the incinerator, which means  
25 that there are high temperatures, which means there's

1 evaporation, and, also, draining has to be carried  
2 out frequently to ensure that there's no water in the  
3 sludges so that we have optimum performance of the  
4 incinerator.

5 We've discussed this issue with Vigilant,  
6 and we're waiting to see if we can find some kind of  
7 solution to that, as well.

8 So that's what I have to say about the  
9 discrepancies on the two vessels.

10 HEARING OFFICER BUNDY: Okay. Any  
11 questions, Ms. Pettus or Lieutenant Commander  
12 Cashman?

13 MS. PETTUS: This is Lana Pettus.

14 I'm just wondering whether you think, in  
15 terms of the issue with evaporation, frequent  
16 draining, frequent running of the incinerator,  
17 whether actually having that hourly data that we were  
18 talking about earlier may help with at least  
19 comparing for accuracy on the incinerator tank  
20 measurements.

21 MS. TSOCHLAS: Well, that is why we want to  
22 try and work this out, because we think after, you  
23 know, having it functioning for approximately six,  
24 seven months and we've experienced these problems, we  
25 think it might help us, and that's why we're looking

1 into it with Vigilant Marine.

2 HEARING OFFICER BUNDY: Okay.

3 MS. TSOCHLAS: So shall I go on?

4 HEARING OFFICER BUNDY: Go on, please.

5 MS. TSOCHLAS: The third item to do with  
6 the SWOMS was the Chief Engineer's review of the  
7 SWOMS data in comparison to the Oil Record Book.

8 Now, the Scope of Work doesn't actually  
9 require us to -- or require the Chief Engineer to  
10 review the SWOMS data and compare it to the Oil  
11 Record Book. And when it comes to the SWOMS unit on  
12 most vessels, most of the other units in the market  
13 don't actually allow for the vessel personnel to see  
14 that data. It happens on our vessels that they can.

15 What the Scope of Work does require is that  
16 the Chief Engineer review the Engine Room Alarm  
17 printouts and compare them to the Oil Record Book  
18 entries and initial those alarm printouts.

19 Unfortunately, even though we have included  
20 that in the procedure, the relevant procedure in the  
21 Environmental Management Plan, it slipped the  
22 attention of both the engineers onboard and our  
23 superintendent reviewing the documentation, and it  
24 hasn't been implemented as it should have, but the CE  
25 and Mr. Karagiorgis have sent a reminder to the



1 vessels and to the superintendents, and we will  
2 ensure that from now on all the Engine Room Alarm  
3 printouts are initialed. Because the review was  
4 being carried out anyway; the Chief Engineer always  
5 checks that these things correlate before sending  
6 them to us.

7 HEARING OFFICER BUNDY: Okay. So it wasn't  
8 that the task wasn't being done, you've determined,  
9 but that they simply just didn't memorialize it with  
10 initials?

11 MS. TSOCHLAS: Exactly.

12 HEARING OFFICER BUNDY: Okay.

13 MS. TSOCHLAS: Because practically the  
14 Chief Engineer would find it difficult not to do  
15 that. He would have to review the alarm printouts,  
16 when he's submitting them to us, along with the Oil  
17 Record Book entries. Because, when we get a log, we  
18 ask for explanations. So, in his preparation, he has  
19 to know what those alarms are. So he does review  
20 them, in practice, it's just the initialing wasn't  
21 being carried out as it should have been done.

22 HEARING OFFICER BUNDY: Okay. I think  
23 that...

24 MS. TSOCHLAS: Shall I go on to the second  
25 item of the outline?