

Commission d'enquête sur le déclin des populations de saumon rouge du fleuve Fraser

# **Public Hearings**

## **Audience publique**

Commissioner

L'Honorable juge /
The Honourable Justice
Bruce Cohen

Commissaire

Held at: Tenue à :

Room 801 Federal Courthouse 701 West Georgia Street Vancouver, B.C.

Friday, March 4, 2011 le vendredi 4 mars 2011

Salle 801 Cour fédérale 701, rue West Georgia Vancouver (C.-B.)

### **APPEARANCES / COMPARUTIONS**

Brian Wallace Senior Commission Counsel Lara Tessaro Associate Commission Counsel

Tim Timberg

Geneva Grande-McNeill

Government of Canada

Boris Tyzuk, Q.C. Clifton Prowse, Q.C. Province of British Columbia

No appearance Pacific Salmon Commission

No appearance B.C. Public Service Alliance of Canada

Union of Environment Workers B.C.

("BCPSAC")

No appearance Rio Tinto Alcan Inc. ("RTAI")

No appearance B.C. Salmon Farmers Association

("BCSFA")

No appearance Seafood Producers Association of B.C.

("SPABC")

No appearance Aquaculture Coalition: Alexandra

Morton; Raincoast Research Society; Pacific Coast Wild Salmon Society

("AQUA")

Tim Leadem, Q.C. Conservation Coalition: Coastal Alliance

for Aquaculture Reform Fraser Riverkeeper Society; Georgia Strait Alliance; Raincoast Conservation Foundation; Watershed Watch Salmon Society; Mr. Otto Langer; David Suzuki

Foundation ("CONSERV")

Don Rosenbloom Area D Salmon Gillnet Association; Area

B Harvest Committee (Seine) ("GILLFSC")

### APPEARANCES / COMPARUTIONS, cont'd.

Philip Eidsvik Southern Area E Gillnetters Assn.

B.C. Fisheries Survival Coalition ("SGAHC")

Christopher Harvey, Q.C. West Coast Trollers Area G Association;

United Fishermen and Allied Workers'

Union ("TWCTUFA")

Keith Lowes B.C. Wildlife Federation; B.C. Federation

of Drift Fishers ("WFFDF")

No appearance Maa-nulth Treaty Society; Tsawwassen

First Nation; Musqueam First Nation

("MTM")

No appearance Western Central Coast Salish First

Nations:

Cowichan Tribes and Chemainus First

Nation

Hwlitsum First Nation and Penelakut Tribe Te'mexw Treaty Association ("WCCSFN")

Brenda Gaertner

Leah Pence

First Nations Coalition: First Nations
Fisheries Council; Aboriginal Caucus of

the Fraser River; Aboriginal Fisheries Secretariat; Fraser Valley Aboriginal

Fisheries Society; Northern Shuswap Tribal

Council; Chehalis Indian Band;

Secwepemc Fisheries Commission of the Shuswap Nation Tribal Council; Upper Fraser Fisheries Conservation Alliance; Other Douglas Treaty First Nations who applied together (the Snuneymuxw,

Tsartlip and Tsawout)

Adams Lake Indian Band
Carrier Sekani Tribal Council

Council of Haida Nation ("FNC")

### APPEARANCES / COMPARUTIONS, cont'd.

No appearance Métis Nation British Columbia ("MNBC")

No appearance Sto:lo Tribal Council

Cheam Indian Band ("STCCIB")

No appearance Laich-kwil-tach Treaty Society

Chief Harold Sewid Aboriginal

Aquaculture Association ("LJHAH")

Lisa Fong Ming Song Heiltsuk Tribal Council ("HTC")

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# **EXHIBITS / PIECES**

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Vancouver, B.C./Vancouver (C.-B.) March 4, 2011/le 4 mars 2011

THE REGISTRAR: Order. The hearing is now resumed.

MR. WALLACE: Good morning, Commissioner Cohen. Brian Wallace, commission counsel, and Lara Tessaro is with me. This morning we are reassembled from December the 16th, when we were almost, but not quite, concluded the cross-examination of this panel of the -- composed of Mr. Sprout and Ms. Farlinger, the previous and current regional directors general for the Pacific region.

There are five counsel who have advised me they have questions in cross-examination. Mr. Rosenbloom is concluding his. He has estimated 20 minutes. Mr. Eidsvik has advised me that he will be about 30 minutes. Mr. Harvey has indicated 45 minutes. Mr. Lowes says he'll be brief, 10 minutes or less. And Ms. Gaertner has an estimate of between 45 minutes and one hour. All of which should allow us to complete this early this afternoon.

Before we start, Mr. Timberg has one piece of documentary business that he'll explain arising from before Christmas.

THE REGISTRAR: Before you start, Mr. Timberg, may I remind the witnesses, your oaths are still in effect.

MS. FARLINGER: Yes.

MR. TIMBERG: Tim Timberg for Canada, and with me is my colleague, Geneva Grande-McNeill.

### CROSS-EXAMINATION BY MR. TIMBERG, continuing:

Q Ms. Farlinger, last December 16th you entered -we were discussing an Ecological Risk Assessment
Guide to Ecological Risk Analysis at Exhibit 276,
if we could have that, Mr. Registrar? And at the
time you clarified that this was the American
version of the Ecological Risk Assessment and we
undertook to provide the Canadian version.

And so this here, if we could have the Canadian version -- Ms. Farlinger, could you identify this document, please?

MS. FARLINGER: Yes, this is the current DFO guidance for ecological risk assessment, and as you'll see, it's in draft.

Cross-exam by Mr. Rosenbloom (cont'd) (GILLFSC) MR. TIMBERG: Thank you. If that could be marked as the next exhibit. I understand we'll mark it as 3 276A. THE REGISTRAR: That's correct. It will be marked as 5 276A. 6 7 EXHIBIT 276A: Draft copy of The Departmental 8 Committee on Ecological Risk Assessments' 9 Guide to Ecological Risk Analysis dated 10 September 2009 11 12 MR. TIMBERG: And then, Mr. Registrar, if we could have 13 Exhibit 273 brought up, please? 14 And Ms. Farlinger, last December 16th we were 15 discussing DFO's sustainable fisheries framework 16 and a fisheries checklist, and so Mr. Registrar, sorry, Exhibit 273, please. 17 18 So Ms. Farlinger, we were discussing the 19 sustainable fisheries framework and DFO's 20 fisheries checklist, and this was not the DFO 21 fisheries checklist. And if we could then, Mr. 22 Registrar, have the correct exhibit? And Ms. 23 Farlinger, can you identify what this document is, 24 please? 25 MS. FARLINGER: This is the most current version of the 26 fishery checklist, which we use, now, in 27 developing integrated fishery management plans. 28 MR. TIMBERG: And for the record, I note it's the year 29 2010-2011, and if this could be marked, I 30 understand, as Exhibit 273A? 31 THE REGISTRAR: That will be so marked, thank you. 32 33 EXHIBIT 273A: Fishery Checklist 2010-2011 34 35 MR. TIMBERG: Those are all my questions. 273A. 36 MR. ROSENBLOOM: Thank you very much. Don Rosenbloom. 37 As both witnesses will recall, I represent Area D 38 Gillnet, Area B Seiner. 39 40 CROSS-EXAMINATION BY MR. ROSENBLOOM, continuing: 41 42 You will recall that last day I was cross-43 examining you and the matter was put over, and I 44 wish to complete my cross-examination this 45 morning. 46 Ms. Farlinger, I want to start with your will

say as filed as an exhibit. It is Exhibit 245.

Cross-exam by Mr. Timberg (cont'd) (CAN)

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PANEL NO. 8

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Mr. Lunn will put that document before us and I will ask Mr. Lunn to turn to page 3. The pages are unnumbered. But I will want you to focus on a certain paragraph, and at page 3, down four bullets from the bottom, it starts, "If asked whether DFO has implemented," do you see where I'm reading?

MS. FARLINGER: Yes.

Yes. I want to read that paragraph out to you, and then I want to ask you a few questions in regards to that paragraph. You say there, "If asked" -- excuse me just one second, I gave you the wrong paragraph.

If asked whether DFO has implemented the WSP as quickly as it could be implemented, she will say that the WSP could be more quickly implemented if all stakeholders accept the need to implement it. She will say that one of the reasons that it is taking a lot of time to implement the WSP is that the stakeholders who originally embraced it are now encountering its realities. She says that, as DFO implements the WSP, it has or will result in significant changes for harvesting, habitat management and SEP.

My question to you is: Can you provide evidence to this commission how the stakeholders have obstructed the process?

I wouldn't say the stakeholders have MS. FARLINGER: obstructed the process. I think it's, and it's a point I believe I've made several times along the way in talking about the Wild Salmon Policy, is while information is important, while financing is important, it really is bringing together the stakeholders who are affected by the implementation of the Wild Salmon Policy to agree on that information and then ultimately to have the kind of discussions that consider alternatives that will have impacts on those stakeholders. as we move from the situation where it is a policy-level document when it was published in 2005 and we work through that science and we work through the other supporting information and we begin to look at what implementation means, then the impacts become clearer to all of the

stakeholders and really it's across the spectrum.

So I wouldn't say that the stakeholders are holding this up; I would say that stakeholders are now in a position, as we move closer and closer to implementation, of understanding what the implications may or may not mean to them.

Well, I may be the only one in this room that

interprets that paragraph as placing some blame on

the stakeholders for an implementation slower than

you wanted or expected. You say, in part there:

She will say that one of the reasons that it is taking a lot of time to implement the WSP is that the stakeholders who originally embraced it are now encountering its realities.

Do you have any evidence to bring before this commission that the stakeholders have been holding you back in the implementation of the WSP?

MS. FARLINGER: I would like to clarify that "holding DFO back" is not the issue here. The challenge is for all of us in implementing the Wild Salmon Policy. As we gather more information, as we move closer to implementation that all of us, including members of the public, fishing communities, be they recreational, commercial, Aboriginal, and other groups, understand better the implications, and it really is that Strategy 4 discussion, which is the -- takes the information that's available and begins to talk about alternatives in terms of what would it mean to implement the Wild Salmon Policy.

If I were to say, for example, look at the Cultus Lake sockeye stock, as an example, or the changes in harvest rate on the Skeena River, for example, those are challenging, because they have impacts on harvesters.

It is not a question of holding it up; it's simply a question of having to work through a common understanding of the information and the impacts.

- Q Yes.
- MS. FARLINGER: And quite frankly, we're continuing to do that as we go along.
- Well, I hear you, and forgive me for breaking in, but I have Mr. Wallace breathing down my neck

about 20 minutes of cross-examination.
You're speaking of the fact you need
cooperation from the stakeholders, correct?
Obviously?

MS. FARLINGER: It's pretty clear that the Wild

- MS. FARLINGER: It's pretty clear that the Wild Salmon Policy contemplates a collaborative process, but DFO, as the regulator, is in a position where they are -- we are required to move forward and make regulatory decisions.
- Q Right.

- MS. FARLINGER: Obviously, those are much harder if we haven't worked through the issues, have a common understanding of information, and have processes where stakeholders actually talk to each other about the impacts and how those can be considered, and that takes time.
- I fully understand, but you don't have evidence to bring forward that there's been a lack of cooperation until now, have you?
- MS. FARLINGER: I don't think there's a lack of cooperation; I think there is a variety of views that need to be reconciled and, quite frankly, it takes time to reconcile those views and understand the impacts.
- Q Let me move onto the second area of my crossexamination. In the transcript of the last day --
- MS. FARLINGER: Could I ask something?
- O Sure.
- MS. FARLINGER: The last thing we discussed before we left on December the 16th was habitat restoration, and as I walked away from that I realized that I was somewhat weakened in my last response, so if I could take half a minute to simply clarify my response, I'd be happy to do that.
- Q If half a minute, yes; if it's a lot more than that, I'd rather it be done through your counsel in his re-examination. But half a minute, go ahead.
- MS. FARLINGER: Okay, I'll do my best. You had asked me the question if the only way the Department did habitat restoration was when charges were laid and fines had been administered and those could be used for habitat restoration, and the simple answer to the question is, "No, that's not the case." We have a five million dollar habitat restoration group in the Salmonid Enhancement Program and we do a variety of things leveraging

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those funds, most years in the ratio of five to one working with stakeholders and interest groups to do habitat restoration.

Q Right.

- MS. FARLINGER: So it's much broader than the question you asked, that's it.
- Q Thank you. And after you gave that response last day Mr. Sprout actually responded to the question, didn't he?
- MS. FARLINGER: I guess he may have, yes.
- Q Okay. Well, in any event, the record will speak for itself. He did.

Now, coming to the second area of my cross-examination today, I want to refer you to the transcript of the last day, and Mr. Lunn, if you could get out December 16th, and if you could get out page 91, where you're responding to me, and we — to speed this up, let's start at line 25, and I'll read that paragraph, line 25. You say, in part, in response to a question of mine:

Secondly, I would say in the list you saw this morning with respect to the implementation of the national policy, that checklist that was referred to, an economic analysis as it pertains to each and every fishery now is required, as part of that checklist, as part of the integrated management plan for each fishery. We do not have all of those done for all of the IFMP's for all of the fisheries, but they are underway on a priority basis.

Can you fill us in to what extent they have been done up to this moment in time? Have any of them been completed?

MS. FARLINGER: Yes, some of them have been completed. I can't tell you exactly which ones, but we started a year and a half ago, when the checklist first came into operational use, to set priorities for our internal economists to begin to work through the economic analyses for the various fisheries. So, yes, we do have some done.

What percentage, excuse me, what percentage of the CUs that you would expect to have socioeconomic work done, what percentage of those have had their studies done?

- MS. FARLINGER: I can't tell you at this time and I can't, in fact, tell you whether there is any economic analysis done on the Salmon Integrated Fishery Management Plan, we have some 30-odd other integrated fishery management plans for the region. But I do know we have some completed, and I can certainly provide you with the information on which ones are completed and which ones are not.
  - So do I understand you to say maybe the ones that have been completed aren't even relating to sockeye salmon?
- MS. FARLINGER: That may be the case.
- Q So it may be may be that, in fact, no studies have been completed with sockeye salmon on the Fraser River in respect to the CUs?
- MS. FARLINGER: There may have been economic studies. The specific economic analyses that we are talking about under the IFMP may not have been completed for Fraser sockeye.
- Q On any of the CUs?
- MS. FARLINGER: It may not.
- Q Yes.

- MS. FARLINGER: Yes.
- Q And you will be kind enough to provide that information through your counsel, Mr. Timberg?
- MS. FARLINGER: Yes.
- Q And provide it to us, in turn?
- MS. FARLINGER: Certainly.
  - Q Thank you very much. I come to the third area of my examination today. I believe in an earlier day of your testimony, not on the 16th but the previous day to that I forget whether it was the 9th of December or whatever that you spoke about the fact that the Department would be consulting with the stakeholders throughout the process of implementation of the WSP, that you suggested there's been consultation in the past and there would continue to be. You recall, generally, that testimony?
- MS. FARLINGER: In general, yes.
- Yeah, in general. Tell me, how do you envisage that consultation to take place in the future? And I assume, by "stakeholders" you obviously include my clients, the harvesters, and obviously First Nations and so on and so forth. Very, very, very briefly, can you tell us how you imagine that

consultation will be taking place? Will it be taking place through the consultative processes that we're familiar with the bodies that have been spoken of time and again, or something else?

MS. FARLINGER: The consultation process, which has

MS. FARLINGER: The consultation process, which has been taking place and continues to take place on Wild Salmon Policy exists through the existing fishery management consultation process as well as through a variety of sporadic arranged meetings which occur on particular topics. So I could use, as an example, the fall dialogue discussions. There have been discussions and updates on the Wild Salmon Policy in that forum. There have been discussions in specific meetings arranged with First Nations. There have been updates, regular updates, at the Integrated Harvest Planning Committee for salmon.

So there's a variety of ways, including some watershed and other processes. So I think the short answer is there is a variety of processes, but we certainly use the regular consultation process as well.

- Are you in a position to indicate to the commission that before management decisions are taken on a CU basis that you will be consulting with the stakeholders?
- MS. FARLINGER: The management of the fishery and the decision rules associated with that through any in any particular year are made through consultations in the Integrated Fishery Management Plan. So before an action is taken there is consultation on those rules, and those rules represent the implications if it is for a stock of concern or a CU.
- So your response is in the affirmative, that stakeholders would be consulted in respect to management decisions on a CU basis?
- MS. FARLINGER: Management decisions, as they affect the harvest of the fishery would be consulted on.
- Thank you. And can one assume that that consultation, generally, would also be implemented to ensure that the Native Brotherhood of British Columbia and the First Nation Vessel Owners Association, in other words the First Nations organizations that are also in the commercial fishery, would also be consulted?
- MS. FARLINGER: We consult a variety of groups and the

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-- some members of those two groups are on various either local advisory committees, harvest committees, as we call them, or members if they are elected by their harvest group; that is, all the fishermen who harvest in that particular fishery, then they can be members. Discussions with those groups are not formally part of the process, but they are members, from time to time, who are elected to the process. Certainly, they're members of the area-based harvest committees and they may be elected by those members to go to the higher level process. 

- Thank you. Next, in your absence, after your last appearance here, we've had a lot of evidence about over-escapement issues, a panel that spoke about over-escapement, and delayed density dependence and all these issues. My question to you is this, and again, maybe I'm the only one not understanding this: With the implementation of the WSP, are issues of over-escapement, delayed density dependence, cyclic dominance, all factored into the decision-making and implementation of the WSP?
- MS. FARLINGER: When fishery management decisions are made or the science supporting those are in place, there are analyses from time to time that have gone through the science process, or external analyses, such as the one done by the Pacific Fishery Resource Conservation Council on impacts of over-escapement that are factored into the decision-making. Many of the models used in doing forecasting for Fraser sockeye are heavily dependent on cyclic dominance parameters being integrated into those models.
- So can one assume, if one is an advocate of the principle that over-escapement can have a detrimental effect on stock, can those individuals feel confident that with the implementation of the WSP that one of the factors that DFO will consider in stock assessment and stock help will be overescapement?
- MS. FARLINGER: Certainly one of many factors, but yes. Q Yes. And so one can imagine, hypothetically, that where there is a threatened stock, DFO could come to the belief that there has been an overescapement of that stock and, therefore, they would reduce escapement in the future,

hypothetically?

- MS. FARLINGER: Hypothetically, I think, like many of -- like much of the science around Fraser sockeye and other salmon, there are a variety of views in the scientific community about that. And so once again, those views will be brought to the table, they will be discussed, they will be incorporated, and the uncertainty around them will need to be taken into account.
- Yes. But you believe that the WSP, as currently before you as a policy, does afford the opportunity for your managers to render a decision that there has been an over-escapement and to take necessary action?
- MS. FARLINGER: If, in fact, in that instance, that the information, including science, that we had supported that, it would certainly be something that would be considered along with all the other factors around the forecasting and health and recovery and rebuilding or maintenance of that stock.
- Of course. Thank you. Two last areas of examination, briefly. The first is, again, after your last appearance here, there has been evidence given by Dr. Riddell in respect to the budgetary restraints that you and region and the national office are grappling with in light of treasury board decisions, and I want to refer you to testimony of Dr. Riddell and then ask for your comment.

Firstly, Mr. Lunn, transcript of February the 3rd, at page 28. I won't read out page 28, but basically he's talking about the five percent reduction. And I'll just summarize it, and if, for any reason, you want to go directly into the transcript, but I'm trying to speed this up, but I'm happy to.

Basically, he's speaking about the five percent reduction and he was explaining to the commission that that five percent reduction is really not a five percent reduction on operating expenses -- excuse me, on the total budget, but, rather, is focused on the operating expenses, which means that it truly is a reduction of 15 to 20 percent.

I just want you to look at the top of page 29.

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Cross-exam by Mr. Rosenbloom (cont'd) (GILLFSC)

MR. LUNN: I'm sorry, I'm having a little trouble. I'll bring it up as soon as I can.

MR. ROSENBLOOM: No problem. Again, February the 3rd. Q While Mr. Lunn's bringing it up, let me just read it to you and then, if you wish to see it, it's line 3 and Dr. Riddell says, "Yes" -- here we go, page 29. There we go. Line 3. Dr. Riddell said:

Yes. The conversation was one of -- and this does vary depending on how the reduction is defined, but if you have a five percent on total budget, that will include salaries. Typically you will also have restrictions on what you can take the reductions in and it frequently does not include salary. But if you have a five percent off total budget, it can easily equate to a 15 percent of operating funds.

And also, he testified on another date, and Mr. Lunn, if you would bring this forward, February 2nd the previous day - I should have started with this - at page 50. Yes, page 50, line 39. Dr. Riddell said, at the bottom of the page:

Could I just add, it's sometimes easy to forget exactly what five percent means, because the five percent expression now is five percent on total budgets. So it sounds a fairly small percent. But you also have government guidelines where you're not allowed to reduce staff, unless they're term field staff working in projects on a very short-term basis. So what that means to a senior manager is five percent of your total budget. Very broad terms, at least 70 percent of your total budget is likely taken up in salary -- well, salary, wages, benefits, and all that. And so really you're looking at five percent of a total that turns into more like 15 to 20 percent of operating at times. All right? And so these small cuts have a very almost insidious way of accumulating to significant reductions in programs.

Okay. First of all, do you agree, generally, with

what Dr. Riddell has testified to here? MS. FARLINGER: I guess I would first say is I don't know what five percent he's referring to, but he seems to be saying, in general, that five percent can be taken away or can cause a reduction in a number of ways. Now, it is possible to reduce staff, it is possible to reduce operating funding, and so, in general, any reductions can be targeted in various ways. 

- Q Okay. Let's take this step by step. Firstly, as to the five percent he's referring to, your Deputy Minister Claire Dansereau did testify here, early on, one of the earliest days that, I believe, she testified that the Department was facing a five percent reduction.
- MS. FARLINGER: Okay.

- Q That's what I believe he's referring to. Now, my question, simply, is this --
- MS. FARLINGER: Okay.
- Q -- and I see Mr. Wallace wanting to cut me short, so I want to be quick on this. You do not accept, then, what Dr. Riddell has said to this commission, that a five percent, prospective five percent reduction really isn't five percent, it is between 15 and 20 percent of the operating budget of the Department; you don't accept that?
- MS. FARLINGER: The five percent you're talking about, which is all federal departments are required to go through in strategic review, can be implemented in a variety of ways either through salary or operating. So that would be my answer to that question. And if that's the five percent that you're referring to, we will see that on a program basis. It is a process of looking at lowest priority programs and reducing those.
- Q Right.
- MS. FARLINGER: So that is, and it can be, either staff or operating funding.
- Q I'll deliver the same question to your deputy minister when she returns at the conclusion of these hearings.

My last question area with you relates to the WSP implementation. What can one expect from the Department in terms of implementing WSP in the next, let's say, two years. Can you give a percentage estimate of to what extent the WSP will be in full implementation within, let's say, two

13 PANEL NO. 8 Cross-exam by Mr. Rosenbloom (cont'd) (GILLFSC) Cross-exam by Mr. Eidsvik (SGAHC)

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CROSS-EXAMINATION BY MR. EIDSVIK:

47 The subject matter, today, is implementation of

years? MS. FARLINGER: Well, I have to say that while I might speculate that's exactly what it would be. It is a priority in the work plans for those involved in salmon science, science fisheries management, and salmon habitat in the region. I think there is certainly an action plan having to do with the implementation of the Wild Salmon Policy associated with Marine Stewardship Council ecocertification, which sets out that work plan. think there will be significant movement forward, but I don't think I can put a percentage on it, simply because we're dealing with the five stocks over the 3,500 streams that they inhabit in B.C.

- I appreciate that, but surely you can give this commission some sense, two years from now, to what extent will the WSP be implemented? I don't want to pin you down to 50 percent, 75 percent, but do you imagine within two years that your Department will be in full implementation or partial implementation of the WSP, and if it is partial, to what extent? Fifty percent?
- MS. FARLINGER: Well, I think as I said, it would be speculation on my part. I think that we will have, as we have committed to do, have limit reference points and the framework for those that was discussed in considerable detail here, I think, with the science staff and with the resource management staff in place for a far greater number of stocks than we do, today. What the percentage is, I think it would -- I just simply wouldn't be confident in putting a percentage on that.
- MR. ROSENBLOOM: I have no further questions, thank you.
- MR. WALLACE: Thank you, Mr. Rosenbloom. I have Mr. Eidsvik next on the list.
- MR. EIDSVIK: Good morning, Commissioner. My name is Philip Eidsvik, for the record, the Area E Gillnetters Association and the B.C. Fisheries Survival Coalition. I wonder if Mr. Lunn could be kind enough to haul up Exhibit 212, page 6, for us, please?

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Cross-exam by Mr. Eidsvik (SGAHC)

the Wild Salmon Policy, and I thought a good place to start would be at page 6 of this exhibit. Sorry, it's a different page 6. Sorry, sometimes the pages get complex, so if you continue down, continue down, stop. Right there.

Cultus Lake sockeye is a big concern in the management of the fishery; is that true, Ms. Farlinger?

- MS. FARLINGER: Certainly one of the stocks of concern in the management of the Fraser sockeye, yeah.
- Q And one of the Wild Salmon Policy's -- and I think if I read one of the objectives, is the conservation of wild salmon in their habitat is the highest priority for resource management decision-making. So what would the "highest priority" mean to you?
- MS. FARLINGER: It would mean in the consideration of any regulatory decisions that we make that we have considered the conservation of the stock and those elements in the decision-making and set them as a priority.
- So protecting the habitat of a stock that's at risk, as Cultus Lake sockeye is, would be one of the Department's very highest priorities?
- MS. FARLINGER: That is a stated priority, protecting the habitat and conserving a stock.
- So I think if we look at the second paragraph there, titled Eurasian milfoil (sic), and we see Eurasian watermilfoil is an invasive species and dive surveys show that spawning areas for Cultus Lake sockeye are heavily infested and, however, the effect of watermilfoil on Cultus Lake sockeye is not fully understood.

So this document was published in 2005; Cultus Lake sockeye was published in 2006, when it was first recognized. I think I have those dates correct, do I?

- MS. FARLINGER: Well, I would have to --
- Q The COSEWIC?
  - MS. FARLINGER: -- defer to Mr. Sprout for the exact dates, but they sound reasonable to me.
- Q And we've known that Cultus Lake sockeye has been a problem for many decades prior to that? Is it fair to say --
- MS. FARLINGER: Perhaps I'll defer --
- 46 Q -- Mr. Sprout?
- 47 MS. FARLINGER: -- to Mr. Sprout.

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            You were probably around longer?
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       MR. SPROUT: Cultus Lake was a -- just clarify what you
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            mean by that, please?
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            We've had a concern on Cultus Lake sockeye for
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            many, many years long before --
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       MR. SPROUT: The status of the population
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            (indiscernible - overlapping speakers)
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            That's right.
       MR. SPROUT: Yes, that's fair to say.
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            Perhaps you can, Mr. Sprout, you were involved,
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            tell us how aggressively watermilfoil habitat
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            approach is at Cultus right now and has been for
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            the past 15 years?
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       MR. WALLACE: Excuse me, Mr. Commissioner, this strikes
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            me as a fairly operational kind of series of
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            questions, and Cultus Lake is specifically on the
            agenda in the end of May, early June, when we're
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            back with the habitat and integrated management
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            parts relating to WSP Strategy 4 and Cultus Lake
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            and the SARA piece that are all part of that.
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            it may be that Mr. Sprout is not the person to
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            answer these sorts of detailed questions, but
            those witnesses will be here later.
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       MR. EIDSVIK: I don't need to go into it in too much
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            detail, Mr. Commissioner.
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            So can you tell me if there's been an aggressive,
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            active milfoil program at Cultus Lake for, say, 15
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            years?
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       MR. SPROUT:
                    I can't give you the specifics.
                                                      I think
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            there are other people that are much more
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            knowledgeable that actually are dedicated to the
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            Cultus Lake program, but I can say that milfoil
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            removal, or the invasion of milfoil in Cultus Lake
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            is regarded as a habitat concern and that the
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            Department and others have carried out removal
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            activities over a period of time.
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            But at this point you can't attest to the level of
            activities?
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       MR. SPROUT: Presently, you mean?
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            No; in recent years.
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       MR. SPROUT:
                    I can say that the Department has --
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            Cultus Lake is one of the most studied lakes,
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            freshwater lakes, by the Department of Fisheries
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            and Oceans. The Department has carried out
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            milfoil removal, and just to explain what milfoil
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is, it's an invasive freshwater --

Mr. Sprout, if I could --

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MR. SPROUT: -- weed -- I'd like to respond to your question about the habitat work the Department is doing in Cultus Lake. So the Department has carried out milfoil removal, contamination studies, in terms of pollutants entering the lake, groundwater surveys in terms of availability of groundwater to support Fraser sockeye spawning in areas that are supported by groundwater, hydrological work looking at limnology, surface tension, surface pressure, temperature, and so forth, all of which are designed to broadly look at the issues of habitat in Cultus Lake.

We actually have a laboratory in the area whose work is dedicated to that and other activities in that general area. In terms of the specific things that have been going on in the last few years, I'm not the person to talk to that. Mr. Wallace is correct, it is an operational issue that would be better referred to by the scientists and biologists who carry out the dedicated work that I referred to.

- So in conclusion, you're not sure about the level of milfoil removal, even though it's a really high priority for -- the highest priority of the Department and I can get that off another witness; is that correct?
- MR. SPROUT: In conclusion, I would say that that operational question should be referred to an operational expert who I understand will be speaking to this later on.
- Q And does the same go for recreation, where we talk about the millions of people and the impacts of swimming and angling on spawner migration? Has anything been done to limit the number of the people on the lake; can you tell us that?
- MR. SPROUT: Well, you may want to raise that with the province --
- Q So you can't --
- MR. SPROUT: -- because that is not a jurisdictional issue that falls in with the DFO. That's the recreational fishery in freshwater, which is regulated by the province, so you may properly refer that to that agency.
- Q If it's having an impact on habitat, such as we talk about here in your own paper, construction of piers, amount of pollution, contribution to the spread of milfoil, aren't those habitat issues?

- MR. SPROUT: Yes, but the question you asked me was the regulation of the fishery, and I've referred you to the agency which is the responsible agency.

  Now, if the question is, is the fishery, itself, creating habitat issues --
- I didn't talk about the fishery. I was referring to the building of piers, pollution, and the contribution to the spread of milfoil.
- MR. SPROUT: Then those habitat issues would be of interest to both the Department and to the provincial agency as well as other parties.
- Okay, now maybe perhaps you could just answer my easy question: Has the Department limited the number of people, limited the pollution caused by those people in the lake, in the past few years?
- MR. SPROUT: Actually, I spoke to this issue earlier and I commented on the threats to Pacific salmon, Fraser sockeye in particular, and I indicated that one of the threats to Pacific salmon, Fraser sockeye in particular, is human population growth development. I've noted in the Lower Mainland, in particular, that human population growth, the placement of houses, bridges and construction on a broad basis, I believe, is a very important threat to Pacific salmon.

The Department of Fisheries and Oceans does not control human population growth. We don't determine how many people decide to live in a certain area, and so forth. The policies the Department has in relation to this particular question are specifically related to its habitat policy. The Department is required to react to proposals that come forward by other agencies, regional districts and so forth, in terms of trying to ensure that those developments that occur near water comport with our policy. But we are not, the Department is not, in a position to deal with the question I think you are raising, which is human population growth development. But again, once I -- I underscore that I do believe that this is an important threat to Pacific salmon.

Q Well, I think one of the major parts of the Wild Salmon Policy, and we are talking about implementation of it, is DFO has constitutional authority to look after fisheries habitat; is that correct? Sorry, maybe that's a question of law --

1 MR. SPROUT: Maybe. -- that maybe I'll set aside. 3 MR. SPROUT: Well, I mean, I can respond. There are multiple parties that have responsibility for 5 The province is a significant habitat. 6 constitutional responsibility, obviously so is the 7 Federal Government, but as well you have to look 8 at regional districts and other parties who have 9 an implication or an impact on habitat. So it's a 10 multi-jurisdictional area. 11 Okay. Aside from reacting to habitat issues so 12 that Wild Salmon Policy becomes a -- passed and 13 it's implemented, doesn't, in the end, where you 14 have a person who doesn't respect habitat come 15 down to some fishery officer going, laying charges 16 and bringing forth a prosecution with the 17 assistance of the Crown? 18 MR. SPROUT: What do you mean by "not respect habitat"? 19 Well, if somebody is going to violate the habitat 20 provisions in the Fisheries Act, introduce a 21 deleterious substance into the waters or build a 22 dam in an area where it doesn't belong and dry up some spawning bits, I'm talking about the 23 24 enforcement of the habitat provisions of the Wild 25 Salmon Policy. In the end, doesn't it come down 26 to a fishery officer if someone is not going to 27 obey the law?

- MR. SPROUT: It's way more complicated than that. The reality is you would have to determine what action or activity is taking place. You'd have to determine whether, in fact, that activity or action was resulting in deleterious effects on habitat, whether that triggered federal jurisdiction or provincial, or other activities, and then you would have to determine whether there had been some attempt by that group or individual to comport with guidelines. In other words, I cannot give you a simple "yes" or "no" to the question you posed.
- Q Well, if someone hasn't comported with the guidelines, I'm sure --
- MR. WALLACE: Mr. Eidsvik, the issue of habitat enforcement, again, is a specific topic which we will cover. This line does not relate to the implementation of the Wild Salmon Policy, in my view.
- MR. EIDSVIK: I beg to differ, respectfully, with Mr.

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Wallace. Given his position and his long history of dealing with court cases and my inexperience, I'm trying to get at if the Wild Salmon Policy is there and we're going to implement it, does the Department, even today, have the resources in terms of fishery officers and others, to properly enforce the habitat provisions and promises in the Wild Salmon Policy. Does that satisfy you, Mr. Wallace?

MS. FARLINGER: What the Wild Salmon Policy commits to is in making decisions about habitat, about the regulatory decisions we have to make, that we will take into consideration information on the stock status on the habitat issues and challenges and the potential ecosystem impacts, before making a decision.

In this case, in the case of Cultus Lake sockeye and the recovery plan for that, you will remember that there was a proposal by COSEWIC, the committee on endangered - okay, I'm not going to get that entirely right, which is why you need to talk to SARA experts - that this stock should be listed under the **Species at Risk Act**, and it was put to the Minister of Fisheries and Oceans, and the Minister of Fisheries and Oceans committed to a recovery plan which included all the elements of the Wild Salmon Policy. So, really, that's the context. It's very broad and it includes all our planning, our rebuilding plans, our harvest plans, our habitat -- and also the habitat regulatory work we do.

It will be certainly useful, because I think the Cultus Lake is a -- given that it was listed by COSEWIC in 2002 and the Wild Salmon Policy is now five years old and it's 2011, assessing the Cultus Lake situation will be useful. I guess we'll leave that for another day.

I want to talk about one of the issues that was raised by you, Ms. Farlinger, about ecosystem management, and one of the implementation policies or consultant studies, and there's been many on the Wild Salmon Policy, it talked about bears that how — the contribution of salmon to the health of bears. Now, how do you measure that in a specific year?

MS. FARLINGER: I'm probably the wrong person to ask that question. I think it's a fairly technical

question, and I wouldn't say as we've developed or in the process of developing ecosystem indicators, that there's a very clear methodology for assessing the impact on bears, other than the consideration of the ecosystem impacts of allowing or not allowing or providing sufficient fish to get to the spawning ground.

MR. EIDSVIK: It's a really important question -- how am doing for time, Mr. Wallace?

MR. WALLACE: I have you about halfway through your half hour, Mr. Eidsvik. Mr. Commissioner, this line, again, if Mr. Eidsvik is going to ask further questions about a study, he needs to provide the witness with notice of that and make specific reference to it. So I'd ask that he not continue on this line.

MR. EIDSVIK: Perhaps I can rephrase my question.

Are bears, the health of bears, a consideration in the Wild Salmon Policy, in your term of ecosystem management?

MS. FARLINGER: The contribution of salmon to the broader ecosystem in which they live and the contribution of that ecosystem to the maintenance or rebuilding of salmon populations is a consideration.

When you're implementing the Wild Salmon Policy and you're trying to figure out what is the contribution of salmon to the health of the bears, how do you measure that? How do you measure how many salmon you need for "X" amount of bears?

MS. FARLINGER: I would just repeat my previous response to that question, which is I am not technically familiar with any studies we have on that.

 I think I'll move on again, given there's no studies. Perhaps I could have Exhibit 70, the 2002 Fraser Panel Report, and it's page 4, please. And while we're getting there, I'm going to read the objectives - at the top of the page - and I'll read the objectives at the bottom of the first paragraph.

The objectives that guide the Panel's decision-making listed in descending priority are: to achieve the spawning escapement targets, meet international catch and allocation goals, and meet domestic catch

allocation objectives. Conservation concerns of the Parties for other species and stocks are addressed throughout the process.

Those, to me, are very clear objectives. Can you show me, in the 57-page Wild Salmon Policy, where there's such clear, measurable objectives that you can measure every year? And that's what I was raising with the bears. I had a problem trying to measure how many salmon we need to put on the grounds for bears. Very clearly, here, we have objectives for the Fraser Panel.

- MS. FARLINGER: I think the Wild Salmon Policy is a domestic policy and it falls within the domestic activities. The Pacific Salmon Treaty, which is an agreement between the U.S. and Canada, is very much focused on considering those conservation objectives that each country has within its own domestic programs, and fundamentally is focused on these objectives that are set out here.
- And for many of us, measuring failure and success at the end of the year is a pretty good thing, so far as implementation goes, and I see in the Fraser Panel it's pretty easy. Did you achieve the spawning escapement targets? Did you meet international catch allocations? And in the Wild Salmon Policy, in the 57 pages, plus many additional reports, I have a hard time trying to figure out what objective are you trying to measure and how you measure it. Maybe you can help me there, because, frankly, at the end of the salmon policy and the other papers I'm confused.
- MS. FARLINGER: I think the objectives of the Wild Salmon Policy are fairly clearly stated in terms of maintaining the diversity of wild salmon and the conservation objectives of the policy, and we could certainly go back to those if necessary.

I think the Wild Salmon Policy is a farreaching document that sets out a number of
objectives and the processes for reaching those
objectives. The context of measuring the success
of the Fraser River Panel is somewhat more
constrained and somewhat easier to measure than
broad concepts like conservation and biodiversity.
But certainly in terms of stocks with limit
reference points, how those limit reference points
are incorporated into management in those stocks

are the -- I mean, that's one example of many of progress in terms of implementing the Wild Salmon Policy, and Mr. Sprout may have some more examples.

MR. SPROUT: I do. Well, first of all, you realize that you're comparing two different things? The Fraser River Panel hierarchy that you've referred to is principally an allocation hierarchy. What it says is, number one, the first objective is conservation, and then what's left for available harvest then has to be distributed internationally and then domestically. So you need to look at it in that context.

So if you go back to number one, what's guiding number one? What's guiding the conservation objective? Well, domestically, from DFO's perspective, it will now be the Wild Salmon Policy. The Wild Salmon Policy will be informing number one. Then, as you determine the allowable harvest, you will be allocating it, you'll have international arrangements, and in Canada you'll have domestic arrangements between First Nations, recreational, commercial. And that's the way you need to look at this exhibit.

Now, when you come to the Wild Salmon Policy, the question is, is are there objectives? Well, there is. I mean, look at the policy on page 8. There's a little house. And the little house at the top has a goal. Then it has objectives. Then it has strategies. There are six strategies. Under the six strategies there's 17 actions. So the strategies are bound to be realized by implementing these actions. Then there's a set of principles.

In fact, one of the, I think, arguments about the Wild Salmon Policy was the clarity about what it is the Department was trying to accomplish. In fact, one of the criticisms that we received in early RDG panels is, "You haven't done enough to actually implement what you said you would do." So, in fact, I think there is a lot of clarity about what we would do; the debate is about how well we have done it.

Anyway, I have a slightly different perspective than the -- than counsel on that. But nevertheless, I did want to respond more broadly to this question.

 Q I appreciated your response, and I think the fact that there's a number of strategies and objectives helps me get to my conclusion.

If I could go to this exhibit, please? And we're going to go to page 310, please. And the section I'm looking at is Non-Political Control, and it's that paragraph there:

The Commission from 1937 to the 1970s focused on the needs of the resource. Additional problems also arose during these years. However, the Commission enjoyed a free rein to pursue these without undue interference from governments or the fishing industry. While the Commission was not always impervious to political forces, those forces were mostly supportive. Actions or statements by political entities outside the Commission did not deter the Commission from achieving its goals and continuing its commitment to the Convention.

And I probably should start off, Mr. Sprout, with the rebuilding of Fraser River Sockeye, from '37 to the early 1990s, specifically the '60s to the early 1990s. Would you agree that that was a pretty magnificent job of rebuilding Fraser sockeye?

- MR. SPROUT: I would.
- Q And under the Wild Salmon Policy, do you think that there's enough clear objectives there that we can repeat that process?
- MR. SPROUT: Except for two big problems. One, is climate change. There is something happening in the ocean that is affecting the survival of Pacific salmon, particularly southern stocks, more specifically Fraser sockeye. This phenomena is likely to persist and it is dramatically affecting the returns of Fraser sockeye. This is not control that the agency has, or any one agency.

The second threat, in my opinion, that contrasts with this period of time that you've selected, is human population growth development. The reality is, is human beings like to come and live in the Lower Mainland. They like to come and live in the Shuswap system. They like to live in areas that are close to salmon. And they like to

use water for human consumption, for agriculture development, for industrial use. And these are things that we are going to have to come to grips with in order to address the issue of future sustainability of salmon and specifically Fraser sockeye.

 You'd be surprised that counsel would agree with you certainly on the habitat issue, Mr. Sprout. The next page I'd like to refer to is page 302 in the same exhibit, and it's the last paragraph on the page.

Mr. Sprout, while we're getting there, you'd agree, though, that habitat is under the full authority of the Department of Fisheries to take steps to protect habitat?

MR. SPROUT: No, I would not. You have to explain in more detail what you mean by that. If you mean the deposit of deleterious substances, the disruption of habitat under certain circumstances that are not authorized, then we have a role, but so is the Department of Environment, so is the Provincial Government, and so do regional districts. So you have to be a bit more precise by what you mean by that.

I think when we get to the habitat section of this we can investigate this further. And the last paragraph, the last sentence in the Rebuilding/Restoring Fraser River Sockeye, and this is why I'm conflicted by the Wild Salmon Policy:

The Commission's ability to get the job done was primarily related to the simplicity of its mandate and the efficient manner in which it was permitted to implement the decision-making process.

Now, in the Wild Salmon Policy we have the 57-page document, we have a number of other studies and reports on how to implement those 57 pages, and do you agree with me that the complexity of interpreting and applying and the other issues created by these very voluminous documents in the Wild Salmon Policy and the associated documents is a detriment rather than assistant to the preservation and the enhancement of Fraser sockeye?

MR. SPROUT: I agree the complexity is a problem, but I disagree on the source. You're arguing that the Wild Salmon Policy is the source of the complexity. I think that's completely misreading The reality is, since this the situation. document is published, we've had the Sparrow decision. First Nations have undetermined rights and title. We have to figure out how to deal with that issue. Climate change has come along and been recognized since this document was published. Human population growth is expanding in the areas that I've talked about. Water withdrawal is occurring. Invasive species are occurring in watersheds that were not present when this document took place.

Therefore, you need to look at these as the sources of the complexity and the policies as the tools to try to manage them as best we can. I mean, I think all of us would wish sometimes we could go back to where we were, but the reality is, things have changed, and we have to adjust to them as best we can.

- Q So if I can sum up your testimony, then, at the end of my conclusion here, we have no control over global warming, as a society, or limited, as you, as a regulator, but you do have authority over habitat, you do have authority over fishing?
- MR. SPROUT: In terms of the main threats to Pacific salmon, the Department cannot deal with human population growth development. We do not determine how many people decide to live or not in a certain watershed. I'm arguing that this needs to be looked at carefully if you're going to get at the issue of sustainability.

The things that the Department can control are things that are consistent with its regulation and legislation and its policies. So we have involvement in habitat in those areas where our regulations specifically apply.

When it comes to fisheries, particularly fisheries authorized by the Federal Government, we have a great deal of control, in terms of issuance of licences and the control of the fisheries itself. In other areas, the jurisdiction is much more shared.

MR. EIDSVIK: Thank you, witnesses, and thank you, Mr. Commissioner.

- MR. WALLACE: Thank you, Mr. Eidsvik. It's now 11:15, Mr. Commissioner. We have Mr. Harvey, Mr. Lowes, and Ms. Gaertner remaining. Would this be a convenient time to break?
  - THE COMMISSIONER: I think Mr. Lowes was going to be shorter. Is it convenient to get that in and then take the break, would that work? Mr. Lowes, if that doesn't work, just say so.
  - MR. LOWES: No, I'm fine. J.K. Lowes for the B.C. Wildlife Federation and the B.C. Federation of Drift Fishers.

#### CROSS-EXAMINATION BY MR. LOWES:

- First to Ms. Farlinger, I assume, Ms. Farlinger that you, in particular, in the Department, are monitoring carefully these proceedings?
- MS. FARLINGER: Yes.

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- Q And in particular you've heard the evidence of Dr. Walters and Dr. Woodey on the question of overescapement?
- MS. FARLINGER: I know of it, but I don't know of it in detail.
- Q If I told you that during the course of that evidence some challenges were made to fundamental assumptions underlying the Wild Salmon Policy, would that be a matter of concern?
- MS. FARLINGER: It would certainly be a matter of interest, yes.
- Yes. And if I was to tell you that the thrust of the evidence, at least in part, was that in some cases harvesting the -- or not harvesting the bigger runs caused problems to the bigger runs that in cases -- out of proportion to the benefits to the smaller runs, would that be of concern?
- MS. FARLINGER: I think, as I've said, there is a variety -- there are a variety of views in the scientific community on this, and we would certainly consider any of those views, including those of Dr. Walters.
- Q Yeah. Are you going to consider them?
- 42 MS. FARLINGER: Yes.
  - Q How?
  - MS. FARLINGER: Yes.
  - O How? And when?
- MS. FARLINGER: I don't know the exact answer to that question, but I do know, as we go through each

year, in terms of the annual planning for fisheries, that we evaluate the frameworks we use for decision-making, we take into account information and evidence. We have had, for example, the salmon workshop that was carried out under the Wild Salmon -- or, sorry, under the Pacific Salmon Commission last year. We use fora like that to bring scientists together to arrive at a consensus --Perhaps I can --MS. FARLINGER: -- on what we know and what we don't know. So there's a variety of ways that we take that into account. Scientific reports prepared by external scientists are routinely considered in our science peer review process.

- Q Are you aware of Dr. Walters' suggestion that over the last decade or so some 25 million sockeye could have been harvested that were not?
- MR. LEADEM: Mr. Commissioner, I reluctantly am going to object to this line of questions. It has very little to do with the Wild Salmon Policy. We heard a lot from Dr. Walters. If we're going to start, now, embarking upon Dr. Walters' evidence with this panel, we really open up the door for other witness -- other participants to come and ask these questions as well. I would suggest this is totally not within the mandate of this panel's participation, particularly with respect to the Wild Salmon Policy.
- MR. LOWES: Well, my next question, Mr. Commissioner, was whether -- if the witness had heard such a suggestion it had an influence on the implementation of the Wild Salmon Policy.
- MS. FARLINGER: There are, as you know, many suggestions out there, and what we do in the course of implementing the Wild Salmon Policy and making our regulatory decisions is review new science and incorporate it, given the uncertainty around it, into management actions and, therefore, the implementation of the Wild Salmon Policy.

This is one of many views and studies that have been put forward by science experts that we need to consider in terms of the long-term implementation of the policy, as well as regular annual decisions we make on fisheries management.

Q Well, with respect, Ms. Farlinger, I suggest this is a very serious suggestion by a very eminent

scientist and that the Department ought to take it seriously right now.

- MR. SPROUT: May I speak to this point, please, in terms of process?
- MR. WALLACE: Mr. Commissioner, we are -- I agree with Mr. Leadem's suggestion this is going well down a path which has been well-trodden, and I think it would be leading ourselves into repetition of arguments under the guise of relating them to the Wild Salmon Policy.
- THE COMMISSIONER: Mr. Lowes, perhaps you could move on.
- MR. LOWES: Yes.

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- Q Is Strategy 4 in the Wild Salmon Policy, is that a decision-making process, or is that a process to design a decision-making process; do you understand the distinction?
- MS. FARLINGER: Well, I hope that I do. I think that Strategy 4 is intended to provide those who are interested in and impacted by potential decisions that come out of the implementations of the Wild Salmon Policy to work together to collaborate and to provide recommendations to the minister.
- Q I asked a question yesterday of a recreational panel, and I'm going to ask the same question to you in a little different way. If Mr. Wallace thinks it should be dealt with at another time, I'm happy to deal with that, but I would like the question on the record, and the question is this: In summary terms, how, by whom, and when, are broad policies and concepts, how do -- when, by whom, and how, do they become articulated in specific management decisions? And I'm thinking, when I talk about decisions, I mean fishing plans, firstly, and in-season decisions. And I ask that question with respect to the model provided by the WSP, the model that you are presently working under pending the WSP, and in case -- and the actual situation as it is, whether it's consistent with your model or not.

I think just to put that in context, it's kind of formalizing, Mr. Sprout, your answer to some of Mr. Eidsvik's questions about the policies of the WSP and how they get implemented, but I would like to deal with that not just in futuro, in accordance with the WSP, but in the model that you're following now.

- MS. FARLINGER: The question seems to me a broad one, and I'll see if I have got it right, which is how do we translate departmental ministerial policy into operations and regulatory decisions?
- Q It's more the, "Who is the 'we' and how is it done," yes.
- MS. FARLINGER: First of all, in terms of a policy as broad as the Wild Salmon Policy and, in fact, most policies, they are approved by the minister. So there is a process we go through which, depending on the policy and people who are influenced or interested in that policy, where there is a consultation, where there is analyses, and where the results of those are provided to the minister for a decision.

In terms of implementation, I think the most specific thing I can refer to here is step-by-step as we go through the integrated, on the other end, the Integrated Fishery Management Planning process where the science and the decisions associated with that science are available. These things are then incorporated into the consultations on the Integrated Fishery Management Plan.

And I'll turn to my colleague for -
Q Well, I wanted to go one level below that. Now, you've got the plan and the staff managers have the plan, let's say it's the recreational fishery. How does that plan and the policies and the priorities that are set out in the plan get brought down to a specific management decision in a specific situation? Who decides, for example, what an Aboriginal priority is or what the requirements of conservation are in the specific management situation?

MS. FARLINGER: The subject of consultation are embodied in the Integrated Fishery Management Plan. Elements of the Integrated Fishery Management Plan that have broad policy implications are dealt with through briefing and policy advice to the minister, who then will approve decisions at that level that can effect the Integrated Fishery Management Plan.

Along the way, the minister will ultimately, in the case of salmon, approve the Integrated Fishery Management Plan which sets out a set of decision rules about how decisions will be made n the fishery, including what are the escapement

requirements, how will decisions be made when run sizes change in-season, and a variety - in fact, I 3 think you've heard about them over the last couple 4 of weeks - the myriad of decisions, operational 5 decisions, that will be taken inside the fishery. 6 Well, that's not quite responsive to my question. 7 Yesterday, we had a witness who was a staff 8 manager in the recreational fishery, and one of 9 the kinds of decisions that that manager would 10 have to make, perhaps during the course of a 11 season or even before a season, was with respect 12 to a particular -- with respect to the sockeye 13 fishery. Let's say in a certain situation the 14 Aboriginal priority would be respected. What is 15 the input that is given to that manager and what 16 is the -- and how is that input, in terms of 17 policy, articulated in terms of the answer to the 18 question that is asked of that manager? 19 MS. FARLINGER: I'm doing my best to understand your 20 I think when a decision is made inquestion. 21 season --22 All right. All right. 23 MS. FARLINGER: -- about priority and opening and closing of fisheries, that decision is supported 24 25 -- the fishery manager does not make it on their 26 They're supported by the salmon coordinator, 27 they're supported by science staff, and then 28 ultimately decisions are made by managers, and if 29 necessary, the minister is consulted and requested 30 to make that decision. Sometimes, though, decisions are made at the regional level; 31 32 sometimes they're made at the national level. 33 Okay. Well, I won't push it. One more question, 34 then, before I sit. In answer to Mr. Eidsvik's, 35 one of Mr. Eidsvik's questions, I think, Ms. 36 Farlinger, it was about the consistency or lack of 37 consistency - or, no, this was, sorry, Mr. 38 Rosenbloom's question - the consistency or 39 inconsistency of the Wild Salmon Policy with the potential problems caused by over-escapement, and 40 41 I think you indicated in the course of your 42 argument that potential problems of over-43 escapement would be taken into account in the 44 decisions made after implementation of the Wild

Am I correct, though, that the decision

whether or not to override a lower limit decision

Salmon Policy.

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PANEL NO. 8
Cross-exam by Mr. Lowes (WFFDF)
Cross-exam by Mr. Harvey (TWCTUFA)

to protect a small stock is the minister's decision, under the AFS; it's the minister's decision to decide whether or not to put a small stock at risk?

MR. SPROUT: Do you mean under the WSP; you said AFS. Q Yeah, under the WSP.

MR. SPROUT: The ones that I am familiar with, Cultus being the most obvious, that was a ministerial decision. So the minister made the decision, ultimately, about what would be the exploitation rate on Cultus, which is regarded as a stock that's at risk. So in that particular case, you are correct. I would envision in the future that those kinds of stocks at risk, where there's argument for fishing even more greatly on those stocks, my expectation would be the minister would continue to have a significant role, a deciding role, in those situations.

MR. LOWES: Yes, thank you.

MR. WALLACE: Thank you, Mr. Lowes. Mr. Commissioner, is this a convenient time to break?

THE COMMISSIONER: Yes.

THE REGISTRAR: The hearing will now recess for 15 minutes.

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(PROCEEDINGS ADJOURNED FOR MORNING RECESS) (PROCEEDINGS RECONVENED)

THE REGISTRAR: Hearing is now resumed.

MR. WALLACE: Mr. Commissioner, I have Mr. Harvey up next.

MR. HARVEY: Yes. Christopher Harvey for the Area G Trollers and the United Fishermen and Allied Workers' Union.

## CROSS-EXAMINATION BY MR. HARVEY:

Ms. Farlinger, there's a perception amongst those I represent that the root problem with the Wild Salmon Policy is not so much its wording but the fact that the wording bears no resemblance at all with DFO practice. And I'm referring to, in this regard, to Objective 3 and Strategy 4, Objective 3 being the objective which calls on page 14 for socioeconomic benefits to be considered, fisheries-dependent communities to be considered and involved in decision-making and Strategy 4

being the integrated strategic planning process.

Now, I would like to, just to be sure I've got this right, understanding, your evidence to refer you to the transcript for December 16th at page 27, this passage on page 27 follows Mr.

Timberg referring to certain pilot projects involving wider consultation and then at line 30 you give the answer. You say this:

The multi-sector multi-stakeholder First Nation multi-level of government groups that are contemplated in Strategy 4 do much of the work and guide much of the work in terms of Strategy 1, 2 and 3.

Now, that's what you say. And then dropping down to the next paragraph you say:

Now, when we talk about pilots, what we're trying to do is figure out how this is going to come together, and on a watershed basis, things come together in a different way in different watersheds. They're somewhat organic. They depend on the populations and the species of salmon that are there. They depend on the First Nations organizations and groups that are there, the harvesting groups that are there, and the environmental groups that are there.

So that's your -- that's the vision of a wider consultation that involves community groups and multi-levels of government in the sense of federal, provincial, regional district, municipal and First Nations; is that right?

- MS. FARLINGER: I wouldn't describe it as the vision. I would describe it as the process through which the strategy for groups are coming together.

Yes. All right. Now, if I could refer you briefly to Exhibit 267, that's the document entitled Framework for Improved Decision-Making... Is this -- does this describe the beginning of this process of involving watershed groups or

 wider groups in decision-making?
MS. FARLINGER: This document, as you can see from the date, focuses on engaging a broader set of interests. It does not specifically go as far as

dealing with the issues of implementing the Wild Salmon Policy which focuses on working with all the interests on a watershed basis, rather than this document which is somewhat more focused on the coast-wide salmon fishery and the various processes that come together to support coast-wide decision-making.

One of the significant challenges we will have in bringing people into the Strategy 4 type process is looking at the linkages between what is largely described as the annual decision-making process and the longer-term strategic plan for a specific set of stocks in a watershed. And one is somewhat longer-term. They clearly will interact with each other.

- You're aware that this document, Framework for Improved Decision-Making refers to an auditor general -- this is at page 4, the auditor general commenting about the need of the Department to improve processes for consulting with the Province of British Columbia, with stakeholders and with communities. You're aware of that?
- MS. FARLINGER: Yes.

- Q And towards the end, at page 20, there's a reference to the first pilot and -- project which is on the West Coast of Vancouver Island Aquatic Management Board; you're aware of that all --
- MS. FARLINGER: At that period that was certainly one of the pilots that had come forward as a proposal to the Department and that would be why it was mentioned there, yes.
- Yes. And part of the impetus for this was the Oceans Act; is that right? I'll refer to -- I can refer you to Exhibit 263 which is another one of the exhibits Mr. Timberg put in, in your evidence.
- MS. FARLINGER: Yes, certainly part of the impetus for this was the *Oceans Act* and the strategy under the *Oceans Act*, yes.
- Q For example, if we look at page -- this is Ringtail 004, this is part of the minister's opening words, in the upper right-hand paragraph he says:

We are now seeking to implement this strategy through further collaboration. The sustainable development and integrated management of our oceans requires the help

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and ideas of local communities, industries, Aboriginal peoples, provinces and territories, environmental groups and other interests.

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document, I believe, is somewhat later than the consultation document that you were initially referring to and, in fact, our activities under the *Oceans Act* have integrated planning are focused at a much higher level than the operational or regulatory planning that we do in the process that's referred to in the first

MS. FARLINGER: Yes. I'd point out that this policy

document. But clearly, the crossover between integrated processes and processes that are very focused on harvest management is one of the challenges in front of us.

Are you aware that there have been requests made in the course of this inquiry for socioeconomic reports indicating the impacts to communities up

and down the coast of DFO policies?

- MS. FARLINGER: I'm not aware of that specifically during this inquiry, but certainly those issues are discussed both in the integrated fishery planning process, the one referenced from the first document, and also in the evolving watershed multi-stakeholder processes.
- Yes.
- MS. FARLINGER: So we're familiar with the fact that there is an interest in and support for those analyses. In some instances they have been done. For example, there was an economic analysis in the Skeena River looking at the impacts on the gillnet fleet, so there are individual examples of these -- of some analyses that have been done, but there's certainly a greater demand for them than --
- Yes.
- MS. FARLINGER: -- there are studies that have been done.
  - There's -- I'd like you to -- if Mr. Lunn could bring up Exhibit 486, this is a socioeconomic review done or prepared for the Nuuchah-nulth Tribal Council by a consulting firm and it deals -- it discusses the West Coast Vancouver Island Aquatic Management Board, page 5, but it

has a graph at page 19 showing the dramatic impacts in this area.

- MR. WALLACE: This is Tab 9, I think, in the documents that Mr. Harvey provided.
- MR. HARVEY: Yes. Thank you.

- Q That graph probably come as no surprise to you, shows the dramatic changes in the West Coast of Vancouver Island in the pieces harvested in sockeye equivalents, landed values by the troll fleet; do you see that?
- MS. FARLINGER: Yes, I see the graph.
- So the socioeconomic impacts of this are discussed in other places by the West Coast Vancouver Island Aquatic Management Board; is that a board which you consider to be of value in the consultative process?
- MS. FARLINGER: The mandate of the West Coast Aquatic Board has been a subject of discussion between DFO and the board initiated by the Nuu-chah-nulth in around the year 2000. The mandate of that board has been focused on planning, habitat and, in fact, we have referred the board on a consistent basis to the integrated harvest planning process as the place to discuss fishery management and fishery allocation matters.

So this board is somewhat differently focused in the same way I talked about the difference between the *Oceans Act* policy document you put up a few minutes ago and the consultation framework, which is the first document you put up. The focus of the board, as agreed to in terms of DFO and its regulatory activities is on those broader integrated planning issues, rather than specifically on the management and allocation of the fisheries.

- Well, that's because -- that's DFO's decision, not the board's decision, isn't it? Because the board itself is very concerned with the socioeconomic implications of fisheries decisions in the West Coast Vancouver Island area; is it not to your knowledge?
- MS. FARLINGER: It certainly seems to be in this document, yes.
- Q Yes. Well, don't you think it would be a more appropriate consultation? Well, you say that document. Let me refer you to one other document first and that's Exhibit 502 which is a Standing

36 PANEL NO. 8 Cross-exam by Mr. Harvey (TWCTUFA)

Senate Committee report and at page 30 of that 1 report --3

MR. WALLACE: This is Tab 12 of the binder.

MR. HARVEY: Thank you.

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At Tab 30 of that report, there's reference at the bottom of the page:

> The Committee heard testimony that years of federal policies had shifted fishing licences out of rural and Aboriginal coastal communities, the result being that few now see economic benefits from the fishery resources adjacent to their shores. Witnesses spoke about frustration, despair and the depopulation of communities. On the West Coast of Vancouver Island, where once there had been a number of community fishers involved in commercial fishing, this is no longer the case. Committee members learned that whereas there had been well over 200 licensed vessels operated by Nuu-chah-nulth in the 1950s, there are now 16 vessels remaining in communities where unemployment rates vary from 70% to 90%.

And then over the page there's a table setting out the loss of commercial fishing licences in various rural communities all up and down the coast.

Are you aware of this report by the Standing Committee?

MS. FARLINGER: I was not aware of this particular report, although I'm certainly aware of the opinions and the information presented in the report. I think that I would say that there are a number of reasons for this shift and far more perhaps than may be addressed in this particular Individual licence-holders may or may not report. have retired their licence during the period in the late 1990s when the salmon fishery was reduced by half by the -- both what was referred to as the Mifflin plan in which there was a licence retirement in which holders of licences could provide those licences to be retired --

MR. HARVEY: I think Mr. Wallace --

-- and be given funding for them. MS. FARLINGER:

MR. HARVEY: I think Mr. Wallace was about to say this is off topic and I would agree. I -- because I --

my questions go to the consultation. My questions go to the consultation mechanism and structure in the Wild Salmon Policy.

- Q And my question is this, that the socioeconomic implications and the effect on communities of DFO policies is necessarily something that is best dealt with and the evidence best developed in terms of regional boards, area boards or watershed boards if you like to call them that, such as this West Coast Vancouver Island Aquatic Management Board, are they not?
- MS. FARLINGER: There are several -- there are a number of layers of decisions that are made around in the long term and the short term around the salmon fishery. Salmon, as you know, have historically been harvested all over the coast. The changes we talked about earlier in terms of firstly the limitation of the number of the licences in the fishery, the changes in the area-based licensing in the fishery and the reduction of the number of licences in the fishery are based on conservation requirements.

The number of aspects of the Wild Salmon Policy are based on conservation requirements. A number of changes in where those salmon are accessed, whether further out at sea in mixed stock fisheries, or closer into the river when they've separated off into more discernible units is part of a suite of conservation measures that have been occurring over the last -- fundamentally over the last 20 years or longer in order to achieve conservation objectives.

Also, I think in the matter of the Wild Salmon Policy, the kinds of groups that we are working with, if you were to look at exactly this same area, includes the participation of the West Coast Aquatic Board, but also includes commercial fishers, salmon fishers from that area, recreational salmon fishers from that area and First Nations from that area. So the board is not excluded from these processes related to the Wild Salmon Policy and is, in fact, engaged in helping to set up the process around this pilot process in Barclay Sound. So if by -- it is of and by itself not sufficient to consult on and the broad range of interests.

Q With respect to these co-management or

consultative processes, would you agree with me that there's been political direction from the 3 minister at various times since the one we looked at earlier, I think, was 1999 or 2000, at various 5 times up to the present, direction to the DFO to 6 ensure that communities are involved in the co-7 management and consultation structures? 8 refer you to some statements in this Standing 9 Committee report, if you like, on that. 10 30, for example, or page 38, I should say. 11 MR. SPROUT: Perhaps I could respond to this and 12 briefly deal with the question you've raised 13 earlier. I think my response is the departmental 14 advisory processes that is set up do actually 15 involved community members that participate as 16 fishing interests in those advisory processes. 17 So what are those advisory processes? Well, 18 we have a South Coast integrated advisory process 19 to develop fishing plans for the South Coast. 20 why wouldn't you have just one for the West Coast, 21 which was your argument, I think, or your point. 22 My point was this, that the communities, the 23 general evidence that we've heard so far indicates 24 fishing licence holders being included, as they 25 should be, but the communities are not included and the socioeconomic impacts on communities are 26 27 not properly brought before the -- brought into 28 the decision-making process. 29 MR. SPROUT: I'm not sure that's quite correct. 30 think there's an argument for strengthening the 31 community input, but I don't believe you're 32 correct in the way you've just characterized it, 33 that they're not consulted or not involved. thought you made the point that it's the local 34 35 communities who are directly affected and 36 therefore should be consulted and whose opinions 37 should influence fishing development and fishing 38 plans and DFO policy. 39 But I think there's two issues you need to

appreciate. The reality is on the West Coast of Vancouver Island, with the exception of Barclay Sound sockeye, almost all of the fish harvested in the West Coast, for example, chinook, don't spawn on the West Coast of Vancouver Island. They spawn in the Fraser River, in Georgia Strait and the United States.

Q Now, Mr. Sprout --

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MR. SPROUT: No, just let me finish my point. You raised this point about local involvement. And so if you think about how Pacific salmon behave, would you want a West Coast group to be deciding outcomes for fish that actually spawn in an entirely different location? What about those other people who live on the banks of the rivers where those fish spawn? Shouldn't they be consulted, as well? And I think what the Department tries to do is to create an integrated planning process that brings the affected interest together, not just one party but all the parties.

And the other point that I think is relevant here is the Department controls licence-holders. It issues licences. But it doesn't tell the

here is the Department controls licence-holders. It issues licences. But it doesn't tell the licence-holders, "You must live in Bamfield. You must live in Ucluelet. You must live in Vancouver." If the licence-holders decide to move from Bamfield to Vancouver or from Vancouver to Bamfield, that's the licence-holder's choice.

Now, some argue that the licences should be constrained to areas. That's an interesting observation but that is not the current policy. So I think these two factors are relevant in looking at what kind of processes you put into place for consulting on the development of fishing plans and its implications.

- Q All right. So the adjacency principle referred to in the *Oceans Act* and the reference to communities in the *Oceans Act* is something that you place little weight on, I take it from that answer?
- MR. SPROUT: No. And I think you've mischaracterized it.
- Q All right.

MR. SPROUT: The adjacency principle arose principally through East Coast concerns about local operators fishing close to in-shore areas. The principle emerged through that and I would argue that the principle is being respected in how it's being applied in the West Coast. How and why is that? Well, the answer is it respects how fish behave. Pacific salmon are highly migratory. As a consequence of that, when you create advisory processes, you have to bring the interests all together that are affected by the very behaviour of the fish.

When you have more sessile species, species

that do not migrate, like for example clams, then you can have very local processes with people in the local area. And if you look at DFO's clam advisory processes what you discover is that they are, in fact, local, principally involving the people in that very area. But as you move to more migratory species, Pacific salmon, halibut being the most migratory, then you move to processes that necessarily must have a wider geographical area to include the interests that are affected.

- Mr. Sprout, what do you take fisheries-dependent communities as it's used in page 14 of the Wild Salmon Policy to mean? Doesn't that mean the communities up and down the coast that historically have been dependent on the commercial fishery?
- MR. SPROUT: I take it at face value. I take it at communities that have fishing interests where fish resources benefit those communities. And my view is that that includes a very wide range of communities --
  - All right.
- MR. SPROUT: -- on the West Coast but you know it also includes Prince Rupert and it also includes Vancouver. The largest facilities for processing of fish which creates enormous labour exist in Vancouver and in Prince Rupert, so those communities of interest in Steveston and Prince Rupert are highly dependent on fish in their very local community --
- Q Yes.
  MR. SPROUT: -- as are other communities outside of
   Vancouver and Prince Rupert.
- Q Yes. Ms. Farlinger --
- MS. FARLINGER: I think the other issue here that's a bit confusing is under the *Oceans Act* this is about the involvement of a much broader set of interests in terms of setting the framework for any regulatory activity, whether it's Transport Canada regulating shipping, whether it's DFO doing its regulatory work around harvest or habitat, and it is an integrated planning process which is a very different thing from a harvest planning allocation or access planning process. And once again, when you look at the watershed-based processes that are contemplated in the Wild Salmon Policy, these are another thing, again, they are

the same sort of process that's contemplated in both those other two, concentrated with interests at the watershed level.

And as I said earlier, the West Coast of Vancouver Island Aquatic Board is engaged as one of the partners in the development of this pilot program on the West Coast of Vancouver Island. So it really is important to differentiate between the objectives of the minister's authorities and responsibilities under the *Oceans Act* and the responsibilities under the *Fisheries Act* and the kind of process we contemplate to meet our requirements under the *Fisheries Act* and the Wild Salmon Policy.

Q I see.

- MS. FARLINGER: They happen at different scales and they happen at different levels.
- Yes. All right. And to be fair to you, Ms. Farlinger, the West Coast Vancouver Island Aquatic Management Board was also consulted with respect to the impacts of the 2009 reduction imposed by the Pacific Salmon Treaty just to put this in context. The commercial trollers suffered a 50 percent roughly reduction in their chinook harvest as a result of a Pacific Salmon Treaty agreement; is that correct? And there was a \$30 million fund provided for mitigation that was referred to the Aquatic Management Board.
- MR. TIMBERG: Mr. Commissioner, I question the relevance of this. Mr. Harvey has just said that that settlement is about chinook and that's not the species that we're dealing with today. And as I've objected previously, Mr. Harvey's going towards the *Kimoto* litigation where he has been counsel. That's now at the Court of Appeal and I don't see the relevance of the settlement funds from the Pacific Salmon Treaty as being relevant to the terms of reference before us today.

## MR. HARVEY:

All right. Well, my question was directed to the consultation process and the socioeconomic impacts on communities that's referred to in the Wild Salmon Policy and I'm assuming that the same processes would have been followed if it were sockeye. So, in other words, it's the processes that I'm asking about, not this particular example, but the example is a good example, I

would suggest, of how the community impacts are entirely disregarded in the decision-making processes of the Department. That's the thrust of the questions. And I should say this is the thrust of my questions overall is that the wording of the Wild Salmon Policy is one thing and it's largely unobjectionable, but it's the practice that is entirely different, that is objectionable. And surely a concrete example is the best way to test it. 

- MS. FARLINGER: The process you describe was an extraordinary process, which happen from time to time, around changes and actions that the Department is going to take. So this is in addition to the Wild Salmon Policy processes which are focused on conservation and biodiversity and the potential domestic decisions that are made around that and is also different than the integrated harvest planning processes. And to answer your question directly, yes, the West Coast of Vancouver Island Aquatic Board was part of that consultation.
- MR. SPROUT: I'd like to add, I don't agree with your perspective that the Department didn't consult the communities in the decision ultimately made by the Government of Canada to reduce the chinook harvest in order to conserve Canadian chinook and also to conserve American chinook harvested in both the United States and Canada.
- Q That --

- MR. SPROUT: You argued --
- Q That wasn't the thrust --
- MR. SPROUT: -- or you point -- you made a point -- Q -- of my question. My question was not with respect to the reduction, but with respect to the economic impacts on the sector that was affected by the reduction.
- MR. SPROUT: Can we just contextualize this a tiny bit for the audience, so that they can follow?
- MR. TIMBERG: Well, Mr. Commissioner, I'd like to object to my friend pursuing this line of questioning. It's with respect to chinook salmon and it's with respect to a settlement fund or an agreement of \$30 million that I don't see the relevance in -- I think it is confusing and to then allow the parties to go down this line, I don't see that it's relevant to the terms of

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reference.

MR. HARVEY: Well, Mr. Commissioner, I'll move on in the interests of time.

Mr. Sprout, if we could look at the transcript again, Mr. Lunn, at page 63 of the transcript of December 16th. Mr. Sprout, at line 32 you refer to -- you were asked whether you have recommendations. This is, I think, Mr. Rosenbloom asking you whether you have recommendations to the commissioner and then you say this in your answer:

Well, I do, and I wouldn't -- first of all, let me just correct your impression of how I'm feeling. I feel passionate about Pacific salmon and about the Wild Salmon Policy. And this is an opportunity for me to express that. I'm not frustrated. This is an opportunity and I am here to express as well as I can my understanding of how well we're doing, and I will provide advice, where I am able to, in areas that I think I have expertise.

And so with regard to your question on recommendations --

This is page 64 now.

-- recommendations relative to this, I have suggested a couple of areas. One is -- and these are along the lines of dealing with others that are outside the Department that I think are relevant in the sustainability of Pacific salmon. And my view is, is that we need to create watershed processes that are led by those agencies who have responsibility and the legal responsibility for management of water and the use of land, and that those exercise, those watershed processes need to look at planning human development. We need to confront the issue of where we want to live...

Et cetera, et cetera, et cetera. And then you say:

Regrettably the federal policies don't get at

those issues, and therefore I have suggested that one of the things in terms of going forward, would be developing watershed-based processes that are led by those that have jurisdictional responsibility.

Mr. Sprout, my question is what do you mean that there are no federal policies in place? Isn't Canada's *Oceans Act* strategy that we looked at earlier a policy? And isn't the preamble to the *Oceans Act* a policy? Isn't that enough?

MR. SPROUT: No, it's not. And just to be precise, what I was referring to here in the context of the Wild Salmon Policy was how you can move forward on Strategy 4 and particularly how you can deal with some of the threats that I believe are going to be very important for Pacific salmon. And I think one of those threats is climate change and how that's being realized, I think, in watersheds particularly in the south, is water management. I think the availability of water for Pacific salmon is going to be a very crucial issue for the future, so I'm thinking down the road.

So the issue is who controls water? What are the jurisdictional levers for water? Does the federal government control that? And the answer to that is no, it doesn't. That is provincial jurisdiction that involves regional districts. So what I was saying here is federal policies and regulation, I don't think will get at this question of climate change in the context of fresh water. I believe that in creating watershed processes that have to be led, in my opinion, by other agencies but which DFO would participate on, that these processes need to look at how to manage water scarcity, what to assign to fish versus what to assign to humans or industry, and that's what I was getting at here.

- Q But Mr. Sprout, those processes would only be beneficial if DFO gave them some weight and some -- and they took a meaningful part in DFO decision-making, wouldn't they?
- MR. SPROUT: What do you mean?
- Q Well, if the processes are in place and a wideranging consultation through those processes occurs and DFO ignores it, that would be of little value, wouldn't it?

MR. SPROUT: I'm not following what you're saying, but
I'm going to -- I'm going to -Q All right.

MR. SPROUT: -- try this. If -- DFO can only go so
far. It can only go -- legally, based on the
regulations and law that it has, it can create

far. It can only go -- legally, based on the regulations and law that it has, it can create policies or approaches but what it cannot do is say that when it comes to water management that I'm going to give some -- assign some volume of that water to fish and I'm going to assign some volume of the available water to human consumption, I'm going to assign some available volume for industrial use, like hydroelectric development.

DFO cannot do that. So what I'm suggesting here is you have to create something else and give it the authority to make those choices and I'm arguing that those should be some sort of watershed-based processes which DFO participates on but does not lead.

- Q But are you saying that those sort of processes should not be utilized to determine the socioeconomic impacts of DFO decisions?
- MR. SPROUT: Are you talking about the socioeconomic impacts of fisheries or habitat? What are you referring to?
- Q Of decisions made by DFO managers.
- MR. SPROUT: Okay. So the managers are typically making decisions about fisheries. Are you talking about fisheries?
- Yes. I'm talking about the sort of decisions that DFO managers make and I'm particularly aiming this question at the -- what seems to me to be a deficiency and in the perception of my clients is a gross deficiency in the socioeconomic impact information that DFO appears not to give sufficient weight to, possibly because it doesn't have the socioeconomic analyses or the other data to form the basis for the decisions.
- MR. SPROUT: Okay. You seem to be talking about fisheries. Now I just want to put this transcript to bed. When I spoke in the transcript on December the 16th, when I talked about sustainability or watershed governance, water management, I'm talking about something different. I'm talking about literally trying to decide how to allocate water. And in this instance I'm

saying DFO can't lead those processes. It does not have the jurisdictional responsibility; that 3 those groups that do are the ones that should and DFO should participate. 5 All right. 6 MR. SPROUT: Now I'm going to answer your other 7 question, which I think is different. 8 THE COMMISSIONER: Mr. Sprout, I wonder if -- it's 9 12:35 with -- you can hold that thought, which I'm 10 sure you can, and if we could resume at two 11 o'clock. 12 THE REGISTRAR: Hearing is now adjourned until 2:00 13 p.m. 14 15 (PROCEEDINGS ADJOURNED FOR NOON RECESS) 16 (PROCEEDINGS RECONVENED) 17 18 MR. HARVEY: Thank you. Unless there's any objection 19 to it, I just want to turn to two further matters. 20 Firstly, and again on the subject of the 21 disconnect that I see between policy and action, 22 if we could have Exhibit 270 up, please, Mr. Lunn. 23 The hearing is now resumed. THE REGISTRAR: 24 MR. HARVEY: Oh, sorry. 25 THE COMMISSIONER: Now we know who's in charge. 26 MR. WALLACE: I'm sorry. That 90 seconds you had is 27 still a debit. 28 So Exhibit 270. MR. HARVEY: 29 MR. LUNN: Yes. I'm sorry for the delay. The file I 30 have is damaged, so I'm just going to have to get 31 it from a backup. It will be just a moment. I'm 32 sorry. 33 MR. HARVEY: All right. 34 35 CROSS-EXAMINATION BY MR. HARVEY, continuing: 36 37 Well, let me deal with this. This is the PICFI 38 Policy, Pacific Integrated Commercial Fisheries 39 Initiative, and, Ms. Farlinger, there are about 14 40 PICFI licences in DFO inventory with respect to 41 Area G Salmon Troll; does that seem right to you? 42 MS. FARLINGER: (Indiscernible - microphone off). 43 Yes. In the Ahousaht case I'm referring MR. HARVEY: 44 to the -- have we got a problem? 45 All right. Well, maybe if the microphones 46 are working, should we proceed and I'll just read

in what I need from this policy.

- Dut, Ms. Farlinger, the Ahousaht case, you're no doubt familiar with the Ahousaht and a number of other West Coast Vancouver Island First Nations succeeded in establishing an aboriginal commercial right to fish for numerous species, including salmon, a judgment given by Madam Justice Garson in November 2006. Is that consistent with your understanding?

  MS. FARLINGER: I think it might have been November
  - MS. FARLINGER: I think it might have been November 2009, and I think it had to do with the right to sell, as opposed to a commercial right.
  - Q Yeah, you're quite --
  - MR. TIMBERG: Yes.
  - MR. HARVEY:

- Q And you're quite right. It was 2009, and the judgment will speak for itself. I won't --
- MR. TIMBERG: Thank you.
- MR. HARVEY:
  - Q -- draw any fine points out of that. But in the course of the judgment at paragraph 729 and 730 there was a reference to this PICFI Policy. It was noted that:

The Nuu-chah-nulth Tribal Council has been integrally involved in the consultation and formation of the PICFI program. ...

The plaintiffs contend that PICFI is a recently announced program and has provided little or no fishing opportunities...

In particular, the 14 troll licences have been in inventory for some time and have not been issued to the Ahousaht or any of the other West Coast Vancouver Island First Nations; is that correct?

MS. FARLINGER: I'm not sure the length of time that the licences have been in inventory. Of the licences held in the PICFI inventory, they're dependent on a process of the First Nation developing the economic capacity, an economic management organization.

As far as the program itself goes, the final allocation of access and licences will be made through the final agreement, which occurs through the proposal, the business, the development of the economic organization for managing the access, the business plans, which in many cases are being

 completed by the groups of First Nations, and then ultimately the final agreements.

This is the last year of the current PICFI Program and it is the year in which - by this I mean the 2011/12 year - in which we are on track to deliver the final agreements and the access.

- Q Perhaps I should ask Mr. Sprout this. The intention is, I believe, to transfer those 14 licences upriver; is that correct?
- MR. SPROUT: Are you talking about salmon licences that have been purchased through the PICFI program and are being held; is that what you're speaking to specifically?
- Yes, and specifically the 14 Area G Troll licences.
- MR. SPROUT: Okay. So just to provide a bit of context for those that may not follow this as closely as you and I --
- MR. WALLACE: Mr. Commissioner, I do hate to keep standing up, but I would like to know, if I may, from Mr. Harvey how this relates to the implementation of the Wild Salmon Policy.
- MR. HARVEY:
- All right. Well, it's on the subject of policy and action, and we still don't have the PICFI Program, but let me read, if I may, three points which are from page 7 of 28 of Exhibit 270. It describes PICFI as a \$175 million program.

It includes the following four key elements:

 First Nation participation in integrated commercial fisheries BC-wide in advance of treaties through Voluntary Commercial Licence Retirement;

Oh, there we have it.

- 2. First Nation Capacity Building...
- 3. Fisheries Accountability Measures...and,
- 4. New Pacific Co-Management Models...

I won't say anything more about co-management. But the first element, "integrated", that means fisheries in which First Nations and non-

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aboriginal licence holders fish side-by-side according to the same rules basically; is that correct, Ms. Farlinger?

working definition there is under the same rules

MS. FARLINGER: The integrated fishery fundamental

on a level playing field. O Yes.

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MS. FARLINGER: So there can be differences in how things happen, but the access and the rules and the monitoring requirements and all the management aspects of the fishery are to be the same, on a level playing field.

Yes. But nevertheless, that's what the policy says. But the intention is to move those licences upriver, I believe, Mr. Sprout; is that correct?

MR. SPROUT: Okay. And just to explain the context again, for those that aren't aware of this, so commercial licence holders volunteered to retire their licences.

O Yes.

MR. SPROUT: The licences are purchased by the Department of Fisheries and Oceans with resources that come through PICFI. Then in the case -- and these are a whole range of licences, not just salmon, it could be herring, could be groundfish, could be geoduck, shellfish, and so forth. So those are purchased at fair market value for those that wish to retire.

Then the Department in the case of the salmon licences will take those licences, particularly if the licences are retired from the outside fisheries, outside being the West Coast of Vancouver Island or Northern B.C., and will retire those licences. And then the shares associated with those, the salmon associated with those will be transferred into inland waters, possibly on the Skeena or on the Fraser River.

And the argument for the transfer inland is you're trying to take the pressure off of the more outside fisheries where the fisheries are more mixed. There's a number of stocks mixed together and what this program does is basically try to take a bit of pressure off of those populations and provide more specific localized fisheries in the areas where the stocks can be more distinguished or separated.

Q Yes. But, Mr. Sprout, my point is that that

obviously has broad socioeconomic implications for the First Nations on the outside coastal communities, and it does not appear anywhere in this policy document, and it's not, if I'm correct, been debated in Parliament. Am I correct in all those? MR. SPROUT: Well, first of all, in terms of the

- MR. SPROUT: Well, first of all, in terms of the outside First Nations, again it's a voluntary licence retirement program. No one is forced to retire their licences. If a person wants to get out of the fishery, exit, and they wish to retire their licence, then a potential buyer is the Department of Fisheries and Oceans, and that's a transaction between a buyer and a seller. So the buyer determines and the seller determine what the price is, so people voluntarily leave. So and the second thing is, is that this transaction is designed to try to create opportunities elsewhere for First Nations.
- O Yes.

- MR. SPROUT: But opportunities that biologically allow for the separation of fish populations and therefore help address conservation, and arguably help implement various policies the Department has.
- Yes. But that doesn't appear in this policy, the "elsewhere" part of it, and I gather from what you're saying that what Ms. Farlinger --
- MR. WALLACE: Mr. Commissioner, Mr. Harvey has put a proposition before this witness which is based on the whole PICFI document, which is not before the witness, and I'm not sure if that can be tested.
- MR. HARVEY: All right. Well, I'll leave that for final argument in the interests of time. Thank you.
- MS. FARLINGER: May I just add a possible helpful addition, is that some of the salmon access retired through the PICFI process may well be awarded through in the regular commercial salmon fishery. Some of it may be awarded at the end of the process to upriver fisheries. So it goes both ways and is consistent with the Allocation Policy and the Selective Fishery Policies that we described to you in the New Directions suite of documents.
- MR. HARVEY:
  - Q But you'd agree, Ms. Farlinger, that anyone

reading this document and the reference to "integrated commercial fisheries", and anyone retiring or deciding to retire an Area G licence would presumably expect that to be reissued to First Nations in the integrated Area G fishery. MS. FARLINGER: Not necessarily. The Department retires licences in a number of ways to provide access to First Nations for treaties through an Aboriginal Access Program we have called Allocation Transfer, and this program is similar in that regard, and so it does not necessarily imply that the licence will be reissued in the same way, only, as Mr. Sprout described, that it will in some way be tied to the share and the access to the particular stocks that that licence had. 

- I see. All right. Let me deal with one final point. And this is more in the nature of a comment, but I make it because this will form part of what my final argument will be to this Commission, and my comments at the end of the day to this Commission, and I think I should bring it up now, as you will not be back as I understand it, and you should have an opportunity to comment on it. I am going to read a passage which is taken from something we haven't yet reached here, it's --
- MR. WALLACE: Mr. Commissioner, if this is not related to the Wild Salmon Policy, I anticipate that Ms. Farlinger will in fact be back, if there's a more appropriate --
- MR. HARVEY: I see.
- MR. WALLACE: -- place to put this question.
- MR. HARVEY: All right.
- Q Well, this is related to the Wild Salmon Policy. But what this is, is something we haven't reached yet, it's a peer review of a former DFO official with respect to the Science Project 11, which I think we'll reach later in the month. But his comments on the peer review are, in my submission, hit the nail on the head, and I think you should have an opportunity to respond to this. These are his comments [as read]:

Over the past 25 years, a number of stressors, climate change in the ocean, the development of aquaculture, the evolution of

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 new management requirements to address First Nations rights, both change the productivity of the Pacific salmon stocks, including Fraser River sockeye, and change the way the Department could do business. For both legal and biological reasons, the status quo was no longer an option. However, the response by DFO to these changes was dysfunctional and ineffective.

On the biological side, the productivity of Fraser River sockeye changed, but the nature and extent of the change was not recognized within DFO. Rather than attempting to measure the degree of change, institutional inertia developed with a focus on counting the fish (stock assessment) but not on identifying or getting ahead of the declining productivity. It seems that until the SFU expert think tank of December '09 published its iconic graph of the 20-year decline, the magnitude of the decline and the length that it had been declining had gone unremarked and largely unappreciated by DFO, who focused on bits and pieces without grasping a larger picture.

Instead of developing a coherent strategy for dealing with this decline, and advising senior level of government of the nature of the problems that would lie ahead if the trend did not reverse itself, no coherent strategy ever seems to have been developed. Instead, DFO promulgated a growing series of ever more complex mandates with ever more woolly objectives. Thus as the problem grew worse, the rhetoric about what DFO would do became increasingly abstract. Describing ever more complex objectives...

## And then he lists:

The Wild Salmon Policy; integrated watershed plans; ecosystem management; precautionary approach; ecological approach.

Given that even the simpler goals of an

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earlier era were arguably poorly executed, it was increasingly unlikely that DFO could successfully execute and achieve the much more complex management demands that were placed upon it, given the very real difficulties evident even in the much simpler times.

To list a few of the major points, it appears that the Wild Salmon Policy, more than a decade in the making, apparently is not yet fully operational. I am sceptical that the integrated watershed plans, the much heralded New Directions, are actually either integrated or can act as a blueprint for an effective plan, and ecosystem management, a laudable philosophy in principle, seems to be almost completely lacking in concrete metrics against which DFO or more senior levels of government could possibly measure progress and effectiveness. Thus timelines lengthened, execution and delivery progressively weakened, and the gap between reality and what was promised widened.

The Department does not seem to have been successful in advising the Minister or other senior levels as to the gravity of the developing problem with Fraser River sockeye. Perhaps most telling, it seems to have taken the SFU think tank and the Cohen Commission, not DFO with its mandate to do so, to put together the widespread extent of the problem and communicate it. That DFO's Pacific Region could not do this when the problem for Fraser River sockeye, central to B.C. fisheries, developed literally at the peak of the East Coast crisis over Northern Cod, which led to the largest single bout of job layoffs in Canadian history, will likely raise fascinating academic issues in governance and fisheries research, if true.

So those comments generally go to the point that the WSP, the Wild Salmon Policy, is a hugely complex model, but it will not and cannot effectively act as a metric for decision-making on

the grounds directed to restoring Fraser River sockeye. That's a proposition that you may wish to comment on or you may not. I see Mr. Wallace again...

 again...
MR. WALLACE: Mr. Commissioner, Mr. Harvey didn't provide any advance notice of the use of that quote, and if he wishes to have a comment on it in any detail, I think that would be unfair to these witnesses, and perhaps they could simply take this as notice that it's something on which he wishes a

There was one piece of it which does, I think reflect a question that relates to the implementation of the Wild Salmon Policy. It's a question, though, I think has been asked and probably answered today, which is, isn't this too complicated and vague to be feasible of implementation, which is the only question I can think of out of that which would be a fair question, and I think it's been answered today.

MR. HARVEY: Yes, but I'm in your hands, Mr. Commissioner.

comment at some future time.

- MR. TIMBERG: I would support the Commission counsel's perspective. This is not a fair question or appropriate form of cross-examination.
- THE COMMISSIONER: Well, thank you, Mr. Harvey. I think you've put your comment on the record, and you've framed your question, and at least Ms. Farlinger has notice of your position and in due course, if it's appropriate, it may be responded to.
- MR. HARVEY: Thank you. Those are all my questions. MR. WALLACE: Thank you. This takes us, Mr.

Commissioner, to Ms. Gaertner.

MS. GAERTNER: Mr. Commissioner, Brenda Gaertner, and with me Leah Pence for the First Nations Coalition.

I just need a little moment for cleanup on yesterday's transcript. I know that we don't usually do it this way, but apparently when Anja Brown and Crystal Reeves introduced themselves, they said something that was inaccurate that I don't want to suggest anything on it.

Anja Brown introduced herself on behalf of all of the First Nations Coalition, and Crystal Reeves introduced herself only on behalf of one of the participants in the Coalition. That may occur

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in the future, but we will be very precise about that. It was not precise yesterday. They were both participating on behalf of the whole of the Coalition yesterday. And I'd like to make that clear on the record. In the future if that does need to happen, we'll be very clear about that with you, and the implications of that.

And then I just wanted to thank the witnesses for coming here again today, and for giving us the opportunity, and myself the opportunity on behalf of the Coalition to ask a few questions.

## CROSS-EXAMINATION BY MS. GAERTNER:

I'm going to give you sort of an overview of what I'm hoping to cover today with you. I have some introductory comments and questions around the relationship between the Wild Salmon Policy and the Pacific Salmon Treaty, and just some followup, clean-up comments and questions around that. Then I want to turn to some of the unique contributions the Wild Salmon Policy provides to us in conjunction with a number of other existing policies, and particularly focus on some of the challenges that we've already experienced in implementation that give us opportunities for improvement, and where we can go in the future. And then I have to close with some miscellaneous matters that have arisen in the hearing, partly on some of the days that I wasn't here with you, and partly subsequent to that.

I'm anticipating that I will take an hour of the time this afternoon, that's my quote, and I think I will require that amount of time with you.

So starting first with questions regarding the relationship between the Wild Salmon Policy and Canada's commitments under the Pacific Salmon Treaty, Mr. Sprout, at the time the Wild Salmon Policy was passed, what was DFO's vision on how management based on the conservation units could be implemented through the in-season decision-making of the Fraser Panel or otherwise. We appreciate that they're working on the four large aggregates, and we've got many more conservation units and there's some challenges associated with that. So I want to start just with what you might have envisioned at the time you were working on

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the Wild Salmon Policy, and then I'll take you to some specifics.

MR. SPROUT: Well, I can tell you what we would have thought in terms of the relationship with the United States through the PST in terms of us advancing our interests.

So Canada with the Wild Salmon Policy would develop its perspectives around what it required for conservation, consistent with the policy, following client discussions or discussions with other parties, including First Nations. We would have an opinion on what we would think might be an escapement requirement for Fraser and how that might be realized in terms of harvesting. That would potentially become a discussion item with the United States. And through that discussion with the United States, Canada and the United States would try to arrive at some sort of consensus agreement on how we would prosecute the fisheries in a way that U.S. and Canada could agree.

From the U.S. perspective, it would be to satisfy whatever allocation requirements had been negotiated in the treaty, and from Canada's perspective to do the best we could to try to arrive at something that we thought was reasonable from Canada's perspective that reflected our interests as well as possible.

So that's the process we would follow with the Wild Salmon Policy. Bring it into the process. It would obviously influence our thinking, but we'd be working with our U.S. counterparts to arrive at some consensus that would be mutually satisfactory.

So if I've understood that right, what you're imagining is that it would have informed Canada's position at the table and be the sort of the domestic discussion that moves into the international discussion.

I'm a little bit more interested in taking it one step further if I may, and just maybe I'll give you the two areas where I'm particularly interested. One is Mr. Lapointe's evidence of January 20th, at pages 91 and 92 of the transcript. I only need to take you there if you would like to see his actual words, and I'm happy to do that, and will bring that forward. But he

 gave examples of areas where he felt that the work of the PSC, in particular the PSC staff, could be useful in helping to become more particularized in the management groups, and using the conservation units, using index stocks, getting all of that work done. And in the context of the work on implementing the Wild Salmon Policy, that level of particular information becomes extremely useful. You would agree with me on that? The more particular we can be, the better it is, including at the PSC level, and the PST level. And so why, how can we bring that to -- not just at Canada's side, but right into the work of the PST and right into the discussions that are happening at the Fraser River Panel.

MR. SPROUT: Well, Canada would be the most likely party to raise this, given its interest and its wild salmon domestic policy. So the answer to your question is, is that Canada, through its technical processes and its technical staff involved in the Fraser Panel, could potentially bring that matter of more detail or specificity around CUs into the technical process that involves the United States, and that through that process, that could come to the attention of the Fraser Panel, or to the Pacific Salmon Commission itself, the bilateral commission. So that would be likely the process that could be used.

Just in the same way, if the U.S., for example, had a stock of concern, an endangered species in the U.S., they may well choose to flag that through exactly the process that I've just described, through their technical staff, bringing that to the attention of our technical staff, Canada's technical staff, and then upwards through to the Panel, and potentially the Commission. That would be the typical processes for these things to be developed.

Is there concerns that we should know about as to why moving from the aggregates to conservation units is not being discussed at the PST specifically? And I'm just going to do a little bit of bringing in some facts, and if these are inaccurate, it's the understanding, and we can go to Exhibit 67 if we need to, that in the renegotiation of the Annex IV, Chapter 4, moving from these aggregates to the conservation units

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has not been raised as a topic by Canada. And my clients are concerned about that, and I think it would be useful to this Commission if we understood why not.

Why is Canada reluctant to bring conservation, or management of the conservation units directly into the obligations of the PSC? MR. SPROUT: I'm not aware that Canada has been I'm aware that Canada has advanced the reluctant. Cultus sockeye, which is a CU, in the Pacific Salmon Treaty process. Canada, as well, has brought to the attention of the United States coho CUs in the interior of B.C. Now, it's true that the United States may have a different perspective on what it should do in response to those CUs, and whether they're prepared to conserve, or conserve as much as Canada would propose to conserve. But it's not accurate to say that Canada has not brought these CUs to the attention of the United States.

Q Sorry. I might have, obviously I should have chosen my words a touch more carefully. It's just that it's not been tabled as a topic as part of the renegotiations of the Annex, the movement into conservation units. And I can take you to Exhibit 67 in which the topics of renegotiation are listed, and if we could do that. And as far as I understand -- whoops, now you see it, now you don't. There it is. Those are the listings and the action items following the Fraser River Panel work on the renegotiation of the Annex, and "Management groups" are what's talked about in "2" but we're still primarily talking about the current management groups.

And so it's my understanding that Canada has not tabled with United States that we would like to move from the four aggregates to the conservation units as part of the considerations or part of the work or as the fundamental management groups. Now, there may be good reasons for that. I'm not suggesting that you should, but it's not apparent to us, and it's definitely not apparent to my client why we wouldn't do that. And so if that needs to be considered by the Commissioner when he's considering recommendations around this, it would be very useful to know.

Is it unnecessary from your perspective? I

hear you when you say, oh, well, when we've got an actual stock of concern, and we've got it to a legislated format, both Canada and the U.S. will bring there. But you'll agree with me that we've got nuances in the Wild Salmon Policy that's intending us to take steps well before a stock has hit that level of concern. And so I'd like to hear from you on why it is that we're not yet seeing in the list of things for renegotiation conservation units.

MR. SPROUT: Well, a couple of observations. First of all, the list that's in front of us, I think was a list that was developed by the Department, with consultation which included First Nations and non-Natives, that potentially could be a set of discussions that would be introduced by Canada at the renegotiation of the expiry of the Fraser River Agreement. So this is a list of items that Canada might or may not bring to the attention of the United States.

With respect to the issue of conservation units, my perspective is, is that Canada can bring to the attention of the U.S. as it wishes issues around the status of individual conservation units, which I've already pointed out two examples. So my view is, is that Canada already has the flexibility to do that. How the U.S. responds to that, particularly if Canada is seeking a reduction in the U.S. harvest, that's a different matter. But my simple answer to you is that that's already within Canada's capacity and already has been exercised in at least two instances that I'm aware of with the U.S.

Q But there isn't the gathering, like, there is work in gathering and analyzing and making in-season management decisions that the Fraser River Panel does pursuant to the Treaty, which right now is premised on the four aggregates. And so it would just seem to me and definitely from my client's perspective that we would be moving more towards the Wild Salmon Policy if we were not dealing with the Fraser River Panel work and the work at the PST level on the premise that it's only when the stock is of significant concern that we move into something beyond the format aggregates.

MR. SPROUT: Okay. Well, I understand your position on that, but that is a position I don't think that

Canada has adopted. Canada's view is that Canada has the flexibility under the current Treaty arrangements to bring specific CUs into the discussion with the United States. And then the fact when you look at how the fishery is managed by the four management units, the larger units, the Summer population, the Late population, both of those units have large surpluses from time to time, only a proportion of which are allowed to be harvested because of concerns for the bycatch of smaller populations that are not as strong, not as productive, or depressed.

So in fact the parties are already bringing into the discussion at the international level concerns around conservation units. And in some cases those units are either very depressed or require rebuilding. So it's not just extreme populations that are being considered. There's a range. So again in summary I think the Treaty does provide for this flexibility to bring these matters to the attention of the United States.

But the final remark I have here is that it takes two parties to agree. So Canada can do whatever it would like to do in terms of advocating for a position, but really what you're trying to do is find consensus with the United States. And the U.S. obviously will be looking at, well, what does this mean for our potential harvest, consistent with the allocation agreements that we have with Canada.

Just the way if the U.S. is bringing to Canada's concern its stocks of concern, and it does, from time to time it brings concerns for chinook or coho, more typically. Canada's reaction is to look at that in the context of what will that have, how will that affect our ability to harvest our share, and what will it mean for our conservation of our stocks.

So it is a negotiation, Canada does have the flexibility to bring these matters to the United States. The actual consequence of that, though, is up to what the negotiation and negotiators can arrive at.

Okay, I'll move on, then. I just have one further question, Mr. Sprout, on the PSC and particularly on the Fraser River Panel. And I note it's not exactly on the Wild Salmon Policy, but I have been

booted twice to this panel to get the answer to this question, and so I'm going to proceed with it. And that is, Mr. Sprout, as you know, First Nations have raised concerns with the Department regarding their representation on the Fraser River Panel. That's something you're aware of?

MR. SPROUT: I am.

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- Q And you're aware that they're seeking and have been stressing the need to increase their participation on the Fraser River Panel; is that correct?
- MR. SPROUT: That's correct.
- and you were at a meeting in February 2009 at the Pacific Salmon Commission's First Nations caucus meeting and you were able to share some of your personal views with respect to that. And in particular you raised, you offered your personal opinion that there should be up to 50 percent representation of the First Nations on the Fraser River Panel. Do you recall that?
- MR. SPROUT: I do.
- And could you give us some information around your thinking with respect to that and the importance of that. It is something that we will be seeking recommendations on, and I'd like to have the Commissioner the value of your experience and why that would be important and how that might be helpful.
- MR. SPROUT: Okay. Well, this is part of a broader suite of governance changes that I think should be done or should be reflected on. But one of those I believe is the First Nations participation in processes like the Fraser Panel, and I believe in others should be increased substantially. And the reason I believe that is that I think if these advisory processes are to work and potentially evolve to something more robust, possibly decision processes, I think the only way that that can be done, or one of the ways that that can be done, is by ensuring that First Nations are wellrepresented in their views, are comfortable in the process and are able then to actively participate in a way that can ideally produce consensual plans with non-Natives. And right now when there's one or three in a group that's comprised of 12 people, I believe that ratio is just inadequate. believe that doesn't take into consideration the

diversity of First Nations in this province and 1 their perspectives, which often are not 3 homogeneous on some of these subjects. So I did express a personal view. 5 believe and continue to believe that participation 6 by First Nations on the Panel would ideally be 7 larger than it is now. But you should be aware 8 that, I mean, it is important that they are there and we've had very good participation by the 9 10 leaders that do come. But I believe that in the 11 longer run it needs to be augmented. 12 All right. And in order to do that, a mandated 13 Tier 1 process would be useful to that process 14 also, would you agree with me on that? 15 MR. SPROUT: I did, and you should go back over and make sure we haven't lost sight of what is meant 16 17 by Tier 1 for all the parties here. Does 18 everybody get that? 19 Yeah. 20 MR. SPROUT: Okay. 21 I think I've been onto that enough. 22 MR. SPROUT: I agree with your point on Tier 1, Tier 2 23 and Tier 3, and the issues around capacity, if 24 that's the point you're raising. 25 Ms. Farlinger, do you have anything to add on this Q 26 topic? Are you comfortable with the views that 27 Mr. Sprout has raised? Is there any challenges 28 that you'd like to bring to bear on that, or are 29 his views something that you share in terms of on 30 a go-forward basis? 31 MS. FARLINGER: I should say that I have discussed this 32 same topic in the same forum this year with the 33 First Nations caucus, and agreed that we should 34 continue to work towards increased participation. 35 Q Thank you. Ms. Farlinger, I just want to turn now 36 to the next topic, which is I reflected after 37 hearing your evidence the last time and all the 38 policy work that you brought forward to the 39 Commission and the package of work that's been 40 going on with the Department around policy work, 41 and I want to ask you whether or not you share 42 some of the observations around the Wild Salmon 43 Policy that my clients have and that I have as a

unique type of policy within that gamut of

policies. And in particular one of the things

that it appears different in the Wild Salmon

Policy is that it's sort of a hybrid between

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general principles and operational goals. I mean, we've got something that's way more specific. It has timelines. It has all of the components in it that a lot of policies don't have. A lot of policies, and I'll just take the Selective Fishing Policy for example, a very general policy with general approaches. Would you agree with that observation?

- MS. FARLINGER: It certainly is more complex and has set out very clear steps for implementation in comparison to higher level policies like conservation, like preserving biodiversity. I think it is much more specific.
- And one of the goals or one of the reasons for that was that there has been quite a lot of years of discussion and disagreement around what is conservation and how we're going to bring the rubber to the road; is that correct?
- MS. FARLINGER: I think that is correct, and I'll just refer back to some comments I made earlier, which is that part of writing down the Wild Salmon Policy was to be clear about the intentions of the Department, and to actually begin to define what it was we meant by very broad concepts like biodiversity and conservation.
- Q And would you also agree with me that on a goforward basis the Wild Salmon Policy reflects one of the most significant policies on the sustainability of the Fraser River sockeye salmon?
- MS. FARLINGER: It's certainly a key policy in setting out what the Department's goals and objectives are, and strategies for moving in that direction, yes.
- A couple of days ago Mr. Commissioner asked Ms.
  Adams and Ms. Sneedon I think is how you say her name, I don't know if I've got that right about the differences between policies and vision statements and directions and reform documents and all of those different titles that are sometimes used. I wonder if you could help by putting the Wild Salmon Policy and its unique and key role into a better or more concrete description for the Commissioner in that context. I mean, how do you within the Department view the Wild Salmon Policy in comparison to something like the Pacific Fisheries Reform document? I know that's an allocation document as a distinct. But there's

something more pressing, I think, about the Wild 1 Salmon Policy and I think it would be useful for 3 Mr. Commissioner to hear from you about those 4 differences. 5 I think that one of the things about MS. FARLINGER: 6 the Wild Salmon Policy is that it's the most 7 explicit description of what the Department means 8 when it says conservation is the highest priority 9 of the Department. I think it is clearly part of 10 a suite of policies that deal with high level 11 objectives right down to, for example, who gets 12 what, the allocation-type policies, and then right 13 down to the operational level. There was one 14 policy we talked about was the Management 15 Guidelines for Aboriginal Fisheries, which was a 16 very operational day-to-day instruction to 17 frontline staff. So it is something that sits at 18 the centre of the other policies because it 19 defines for us how we intend to or want to 20 implement our first priority, which is 21 conservation. I don't know if that's helpful. 22 MS. GAERTNER: Does it help you, and I wasn't in the 23 inquiry when that question arose, Mr. 24 Commissioner, but does that help you, and would 25 you like me to go further with that? 26 THE COMMISSIONER: Yes, Ms. Gaertner. I think just 27 briefly, just to add to your question, it would be 28 helpful to know the distinction between a document 29 which is called a policy, a document which is 30 called New Directions, a document which is called 31 a discussion paper, or a document that's called 32 initiatives. In other words, in the application 33 of those documents to the day-to-day operations of 34 the DFO, what is the weight given to those 35 documents in terms of their implementation and 36 importance. 37 The other thing that would be helpful is 38 perhaps you could bring up the -- I apologize. 39 You've invited me. That was a mistake, Ms. 40 Gaertner, because you'll be sorry, but... 41 MS. GAERTNER: I'm not sure how this will affect my time, but I'll take that risk. 42 43 THE COMMISSIONER: Just give me a moment. If you could 44 bring up the Pacific Fisheries Reform Discussion

Paper, it's not called a policy.

MS. GAERTNER: The reform, the Pacific Fisheries

Reform?

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THE COMMISSIONER: I think that's the one, Pacific
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            Fisheries Reform
       MS. GAERTNER: The 2005 Pacific Fisheries Reform, I
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            think that's the Allocation Policy. Yes?
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            discussion paper, yes.
 6
       THE COMMISSIONER:
                         That may not be the one that I want.
 7
       MS. GAERTNER: Ms. Farlinger, you're familiar with
 8
            this.
 9
       THE COMMISSIONER: Which is the one called discussion
10
            paper?
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      MS. GAERTNER: This one is. This one is.
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       THE COMMISSIONER: This is? Oh, I'm sorry.
       MS. GAERTNER: It's called "A Discussion Paper on the
13
            Implementation of Pacific Fisheries Reform".
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15
       THE COMMISSIONER:
                         Yes. Can we just go to the last
16
            page of that document?
17
                 It's Exhibit 269.
       MR. LUNN:
18
       THE COMMISSIONER: Exhibit 269, all right. Yes.
19
            it talks about "Themes" and the last item -- no,
20
            I'm sorry, it's the first item.
21
       MS. GAERTNER:
                     Mm-hmm.
22
       THE COMMISSIONER:
                         Just how these things are tied
23
            together. In other words, this document does
24
            refer back to the Wild Salmon Policy. So it would
25
            just be helpful for me to know what is meant by
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            these different titles.
27
       MS. GAERTNER: When I realized you had this question
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            and I knew Ms. Farlinger was going to be here, I
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            couldn't think of a better person to ask this
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            question of, and so I'm going to throw it directly
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            to her. She's heard your question and I'll leave
32
            it at that.
33
       THE COMMISSIONER:
                         Thank you so much for your patience.
34
       MS. GAERTNER: Mm-hmm.
35
      MS. FARLINGER: Thank you. Well, I'll do my best to
36
            distinguish between a framework, a policy, an
37
            initiative and a discussion paper, if that's
38
            helpful.
39
                 I would call two things frameworks. One
40
            would be the New Directions document. This
41
            framework - as well as the sustainable fisheries
42
            framework, which is the current national fisheries
43
            policy into which all our salmon policy work fits
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- they're a framework. They say this is what

we're trying to cover in this suite of policy

which to embed policies.

documents. So it is an over-arching framework in

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So if you were to look at New Directions, there are a number of policies that came out of that: the Salmon Allocation Policy, the Wild Salmon Policy, the Selective Fishing Policy, a new consultation framework for Pacific fisheries. Those four things are considered to be policies. So they will address a particular topic within the broad suite of that framework.

What happens in initiatives and discussion papers is fundamentally setting out the public discussion or consultation prior to the finalization of the policy. So if we move over to a broad framework like the sustainable fisheries framework, which is our national equivalent framework to the set of salmon policies I just described, it says conservation is the first priority. It says we're going to manage on an ecosystem basis, so it sets out very broad things that are derived from legislation.

Then you get into the policies, the Bycatch Policy, the Benthic Policy, the Forage Policies and the Precautionary Approach Policy. Now, the Precautionary Approach Policy at the national level is the parallel policy to the Wild Salmon Policy. So if you take all the marine and anadromous species in Canada, you have the Precautionary Approach. It says that the Government of Canada, when it manages fisheries, will use the Precautionary Approach.

The Wild Salmon Policy, which, if you pull salmon apart from all the other species, the Pacific Wild Salmon policy says, "And this is how we're going to implement the Precautionary Approach for salmon."

So the initiatives, the discussion papers, discussion papers in particular are how we consult on those policies before finalizing them. To take the Pacific PICFI, as we call it, the Pacific Integrated Commercial Fisheries Initiative, that is an action that is taken congruent with the policies. So, for example, in the case of PICFI, the one I just described, the government provides \$175 million dollars to take these actions to implement the suite of policies that have been laid out.

I don't know if that's helpful.

All right. I just have a couple of questions on

implementation of the Wild Salmon Policy before I get to some more strategic questions around that. Ms. Farlinger, in your earlier testimony, you mentioned that - and Mr. Sprout, you mentioned this again - that we'll never have all the science that we need, and science will never be absolutely certain. Of course, now, with things like climate change, we've got uncertainties of time and uncertainties of environments.

- MS. GAERTNER: I hearken, Mr. Commissioner, to the evidence we got from Dr. Wendy Watson right at the beginning of the inquiry around how we really are living in a precautionary time, as distinct from precautionary decisions.
- I'm just wondering, we know that the Department is doing work on identifying the conservation units, and we know that there's benchmark work on the conservation units, and I've got a couple of questions later on that.

But more importantly, given that we're never going to have all the information we need, given that we're always going to have to take precautionary steps based on uncertainty, would you agree with me that it's important to move - I'm going to use the word "aggressively" but maybe "optimistically" might be just as good a word - right into implementing Strategy 4 before we have all of the information in Strategy 1, 2 and 3 of the Wild Salmon Policy? Is it time to really begin to do that work, even though we don't have all the perfect data?

MS. FARLINGER: I think that inevitably the discussions that occur in Strategy 4 will have to make use of the available information. I think they will need to be based on developing alternatives based on the existing information. Also, we will need to bring to the table what we think the threats and risks are around the uncertainty of that information, and therefore what the implications of the uncertainty is. So when we're in the process with those participants of developing through those first three steps, it's very likely that all the participants will become aware of just the kind of uncertainty that is there.

Then in Strategy 4, when we're looking at a strategic plan for a particular set of stocks or a watershed, we can be very clear about what the

uncertainty is and what we know about those risks.

So I think it is inevitable, as you say, that those processes will go ahead without perfect or even, in fact, adequate, in some cases, information because harvest continues, habitat challenges continue. All those regulatory decisions continue to have to be made in the context of today, which is we have some information and all we can do is bring the best of it to the table.

So should we be moving ahead on Strategy 4? Yes, and I believe that's what the pilots that we're working with in various contexts in the various watersheds are about. At least one of the challenges is ensuring that all the people, the affected individuals, are represented in those discussions, and that continues to be an ongoing challenge.

So, yes, we need to implement it sooner rather than later. If you look at some of the decisions you've heard about over the last few weeks with fishery managers, you'll know that DFO has moved ahead and made decisions ahead of those processes simply because it has had to do that. But the sooner, the better.

- Thank you. The next question I have on implementation of the Wild Salmon Policy relates to how we see the Wild Salmon Policy influencing harvest management decisions. I've heard the evidence this morning and reflected on what you've said previously. As I understand it, we really have to look to the IFMP process for seeing some of how the rubber hits the road. Would you agree with me on that?
- MS. FARLINGER: Yes. The IFMP process fundamentally is what we -- the wheels keep turning, fish come back every year, fisheries are executed every year. It will be when the strategic plan envisioned in Strategy 4 and the IFMP nest within one another that they'll link. But they are short-term and long-term plans.
- Q And we've heard -- we have had Mr. Sprout and Mr. Rosenberger here to talk about the IFMP and I just want to have your agreement that it will be extremely important to make sure we have adequate First Nation representation. We do not yet have that, that's the evidence so far, at the IFMP

stage, at least as it relates to the Fraser River sockeye salmon, and that again, a more functional Tier 1/Tier 2 process would help us get into better adequate representation in the IFMP. Would you agree with that?

MS. FARLINGER: I would agree with the fact that the First Nation participation at the integrated table, at the Integrated Harvest Planning Committee process continues to be a challenge for us, that we certainly, both on the First Nations side and on DFO side, spent considerable time and energy and bilateral discussions, and considerable resources and energy on both sides in terms of building that Tier 1 process, the various processes we've talked about earlier.

The more effective those processes can be, the more likely the process will be better integrated at the coast-wide process, but also at the watershed process. Our next challenge will be linking the watershed processes to the Integrated Harvest Committee.

Q And we're going to get into lots more of that detail during the week on the aboriginal fisheries so I won't take you there yet. It's sitting there waiting to be explored, but I wanted to get a sense of your agreement on the IFMP.

All right. Just briefly, again, we've heard some questions today about the challenges in implementing the Wild Salmon Policy and, in particular, the concerns that are raised by marine commercial harvesters, or those representing them, about what is now being called delayed density dependence, or too many fish on the spawning grounds.

Ms. Farlinger, in your evidence today you talked about different viewpoints, scientific or otherwise. You'll agree with me that a fundamental premise of the Wild Salmon Policy, littered throughout the policy itself, is the importance of hearing from First Nations on traditional ecological knowledge, and that could and would likely have an influence on this issue of too many fish on the spawning grounds; is that correct?

MS. FARLINGER: Yes.

Q And that's a commitment you've made both in the Policy and otherwise, that you will be

when making decisions around the amount of spawners that we need in the spawning grounds? MS. FARLINGER: Certainly the processes we have in place, and also our continued stated intentions to do that both on the aboriginal side and ours, yes, those are in place. We have, on both sides, on the First Nations side and on DFO side, run up against considerable challenges in terms of gathering and understanding traditional knowledge, and we continue to move that forward as a priority on all our processes with the First Nations. Thank you. There's just -- with respect to the identification of conservation units and benchmarks, we heard from both Mr. Saunders and Mr. Irvine during the development of the Wild Salmon Policy that First Nations involvement in the setting of the conservation units and the setting of the benchmarks for conservation units was a commitment. It's in the Wild Salmon Policy itself.

incorporating traditional ecological knowledge

There were some concerns that were raised as a result of Dr. Holt's evidence earlier in this inquiry, in particular, when the evidence she gave around the paper she co-wrote with Sue Grant in which there was — there appears to be a movement towards dropping of the distribution as a class of indicators in setting of the benchmarks in the conservation units. So at the present moment, the science apparently is uncomfortable with the amount of details they have on distribution and the recommendation is that be dropped at this point in time and that we would move towards more of a reliance on historic abundance data. Dr. Holt also gave evidence that there was some pressure to produce this discussion paper.

Ms. Farlinger, it's a bit confusing and challenging for some of my clients that such a move, the move towards dropping a distribution as part of the setting of the benchmarks would occur without engagement, without consultation with First Nations. Could speak to that? Could you speak to whether there's particular pressure in completing this report at this point in time before there is engagement with First Nations on this issue?

MS. FARLINGER: I can speak to this perhaps only in the

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most general way, that it would be our intention and continues to be our practice, when we are establishing either escapement targets or reference points, to do that in consultation.

Now, often we encounter disagreements, and here is an example of where finding out how to characterize, extract and then bring together the traditional knowledge, as opposed to just opposing views, continues to be a challenge for us.

But it would be our intention to consult on the matter of setting these points, including the methodology with First Nations.

Q And so could you give us some level of commitment or -- I'm not sure if that's too hard a word or not, but it appeared from the evidence of Dr. Holt that she was instructed to move forward to finish this paper. This paper has not been ground through with First Nations. It has only had the PSARC review.

Can you give us some commitment that something as important as the distribution metric on a benchmark for First Nations will be consulted? There will be a consultation around that before it's finalized?

- MS. FARLINGER: That's a fairly detailed question. Q I'm sorry.
- MS. FARLINGER: I think what I can say to you is that the paper may be finalized, but certainly that does not in any way stand in the way of consultation on how the methodologies in the paper and how the final conclusions were arrived at, and whether in fact they need to be considered in a different way.
- MR. TIMBERG: Mr. Commissioner, just for the clarity of the record, you've spoken about the Ms. Sue Grant paper and you've also spoken about the Carrie Holt paper. I'd just like to clarify that they're two separate papers. There's Ms. Holt did her initial work with respect to how to determine benchmarks under the conservation units, and then Sue Grant is working on an assessment of the various conservation units.
- Q So what paper I am referring to is the paper that Dr. Holt has co-written with Sue Grant, and I believe it's Exhibit 184. It is the paper that has just -- it was in draft form, it's been recently peer-reviewed in which we're working

towards -- it's Sue Grant, she co-wrote it with 1 Dr. Holt. There's more than one paper. 3 MR. TIMBERG: No, yes, and I'm just trying to be clear. 4 MS. GAERTNER: That's good. MR. TIMBERG: So how I've come to understand it, that 5 6 there are two papers, and I think of Carrie Holt 7 is a primary author of her paper --8 MS. GAERTNER: Yes. 9 MR. TIMBERG: -- and then she's a supportive writer. 10 MS. GAERTNER: Yes. 11 MR. TIMBERG: She's not the primary author of the 12 second paper, which is a Sue Grant paper. So I 13 think just for our own purposes, it would be 14 helpful to call the second paper the Sue Grant 15 paper. 16 MS. GAERTNER: Okay. I'll call it the Sue Grant paper, 17 I'm happy to. 18 MR. TIMBERG: And that's Exhibit 184. 19 MS. GAERTNER: That's right, happy to. That's the 20 paper I'm referring to today. 21 I guess -- I'm sorry, now, I think I lost my 22 thread. Your answer, Ms. Farlinger, if I've heard 23 it right - I'll just make sure I'm feeding this 24 back to you - is that you would intend to discuss 25 this paper after it's finalized to see how it 26 would be implemented. 27 I need to go one step before that, which is 28 that this is going to be one of the classes of 29 indicators for a benchmark, the distribution. 30 You'll appreciate that that would be extremely 31 important to many First Nations as to where and 32 how the distribution of these conservation units 33 are being watched, how they're being looked at, how they're being measured. If we simply drop 34 35 that as a benchmark at this point in time because 36 of insufficient information, that could have 37 significant implications for First Nations. 38 You'll agree with me on that, that that's 39 something that you understand. 40 MS. FARLINGER: I understand that one of the metrics 41 being discussed, which is distribution, is viewed 42 by the First Nations as critical 1 (sic) in terms 43 of their interest. I guess what I'm trying to 44 separate out in your question is fundamentally our 45 -- let's call it DFO's science-based processes. 46 One might well argue that in a perfect world, we

would have engaged aboriginal traditional

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knowledge every step of the way in the creation of that paper. I don't think anyone would imagine that we're here yet -- there yet, as I would say.

But on the other hand, concerns that First Nations raise about any aspect of how we set those limit reference points will be heard and will be responded to. Now, whether the timing will be whether the paper's finalized and the discussion after, I mean, science advice is just that. It is science advice. That's what it is. We're quite prepared to discuss the science advice with First Nations.

- Thank you. I'm going to move on, then, and we'll go to the next topic.
- MS. FARLINGER: Okay.
- Mr. Sprout, I'm going to turn to some questions for you now. In your evidence on December 16th, and it's at page 37 of the transcript if you need to. I'm just going to summarize what I found to be a very useful summary of a number of things that you identified in dealing with -- the question was around the challenges associated with implementing the Wild Salmon Policy, and you said:

...we've got competing interests, we've got undefined rights and title, we've got scientific uncertainty that will never be eliminated, and we have diverged --

I think you meant "divergent".

-- interests and DFO is in the middle of it trying to broker consensus amongst those interests with that climate of uncertainty.

I think the challenge for DFO is it

I think the challenge for DFO is it needs to distribute the accountability differently. Right now, DFO makes all of the decisions, and I think we have to re-examine that model.

Do you remember that evidence?

MR. SPROUT: I do.

I'm going to unlock some of that. That's an extremely useful -- it almost sounds like me in terms of how long the sentence is. But I want to move through a number of key items in that, and particularly I'm going to take you to the

implications of undefined title and rights and some of the things we're learning around that.

Then I want to take you to some of the evidence you gave around the considerations of a watershed process and the importance of that and, in particular, I want to take you to some of DFO's roles in that. Then I'm going to go one step further and we're going to talk about that tricky thing of multiple jurisdictions and how we can improve our processes as it relates to that, all of which I think are very important to the types of recommendations we will be asking the Commissioner to consider.

So starting first with undefined title and rights. Would you agree that the Wild Salmon Policy is one of DFO's more explicit policies and, in particular, it has a principle that resource management processes and decisions will honour Canada's obligations to First Nations. So in 2005, we have an active policy that now specifically sets out that in implementation of that policy, throughout it, you've got the first — or the second principle of honour in Canada is obligations to First Nations.

- MR. SPROUT: It is explicit, obviously, you've just referenced it. But it's not the first time that that's referenced. We have the allocation document in the Pacific region that does reference First Nations for food, social and ceremonial purposes, so there's other documents where that type of explicitness is present.
- Q You'll agree with me that in the Wild Salmon Policy, the nuance of the undefined title and rights is moved along in terms of in seeking First Nations' involvement in the management decisions as it relates to the Wild Salmon Policy, seeking to look at the traditional ecological knowledge, all of the things that are in there. We've got a much more active application of a policy, even though we still have undefined title and rights.
- MR. SPROUT: I think the process of First Nations being involved in these discussions is more explicit in the WSP. I also think it codifies remarks that are in other documents, but they're in separate documents. So I think it brings them together.

I would argue that what the Wild Salmon Policy reflected is the Department's perspective

on First Nations participation, but it brings it together in, frankly, a more clear and more coherent way.

And would you agree with me that one of the

- Q And would you agree with me that one of the opportunities, and perhaps also the challenges is, in applying the Wild Salmon Policy, is to create that process whereby First Nations, DFO and the stakeholders are dealing with priorities, gathering information and making decisions.
- MR. SPROUT: Yes. I would agree that that is one of the challenges of the WSP.
- Q And the WSP actually looks forward to decision-making, not just advice.
- MR. SPROUT: Okay, here that's not clear. The policy if you read through the policy, it does not talk about changing the governance structure of the Department of Fisheries and Oceans. It talks about increased participation. Clearly it talks about the role of First Nations in terms of consulting, but it does not make any changes to governance structure.
- Q So it's incremental step. We're talking about an incremental step in the Wild Salmon Policy.
- MR. SPROUT: I would argue that it definitely makes it more coherent by bringing together all the disparate documents, some of which the Commissioner referred to where various statements are made in initiatives or policy. It brings them together into one document, and says this is the process we would envision following as we make decisions, but the decisions still rest with the Minister, with the Department.
- It is premised, however, on the basis that if you had reached consensus through a Wild Salmon Process, that there would be less decisions left for the Department.
- MR. SPROUT: Okay, that's a very good observation.

  That would be my view as well, that if you come to a consensus through a collaborative process which the policy supports, that the likelihood of the Minister supporting that consensus would be very high.
- Q And in fact, from your work, all the years that you've done within the Department and, Ms. Farlinger, if you want to add to this, please do, but that is typically what happens is that if and when you can reach consensus on contentious issues

amongst the stakeholders and with DFO, that it is typically the consensus that will inform and then drive the decision, if any, that the Minister has to make.

- MR. SPROUT: Yes. My experience is that if you can get consensus, particularly if it's done properly and it's widespread consensus not narrow, not one interest group, for example that it's very likely under those circumstances you'll have support at the most senior levels in the Department, including the Minister, for that decision or that consensus to be adopted and a decision to be made.
- Now, one of the primary challenges associated with obtaining consensus with First Nations around this thing of undefined title and rights, as you were calling it, is the content of their section 35 management rights. Would you agree with that?
- MR. SPROUT: I think that's one of the challenges, yes.

  Q And would you agree with me that the goal of Tier
  1 and Tier 2 process is trying to create
  mechanisms by which DFO and First Nations can come
  together with -- in an effort to reach more
  consensus about management decisions and
  responsibilities that need to be made for everyone
  that's interested in the conservation of sockeye
  salmon.
- MR. SPROUT: I do agree, but I need to add this: It's true Tier 1 and Tier 2 can advance the consensus, first of all, amongst First Nations and then subsequently between government, federal government and First Nations.

But regrettably, when it comes to fish and salmon, if you don't have the non-Natives in that discussion, I think in early stages, you can go fairly far down the road in a government-to-government process, Tier 2, and then find out that, in fact, when you get to the Tier 3, you're disrupted. So I would qualify that remark by saying that I think my personal view is that the non-Natives need to be involved in very early discussions with First Nations, and obviously the government.

Q And you'll agree with me that that's -- there's a bit of tension between DFO and First Nations with respect to when it is appropriate to bring the third parties or the other stakeholders into the

MR. SPROUT: Yes, I would.

room.

- Q And would you agree with me that if we could get to a functional Tier 1 -- a well-mandated Tier 1 process, that some of that tension might be alleviated?
- MR. SPROUT: I think theoretically I do agree with that. Practically, I'm not as sure. But, yes, I agree the theory is that if they can -- if First Nations can, amongst themselves, start to clarify their perspectives when it comes to fisheries, exploitation rates, harvest rates, and there's a consensus amongst First Nations -- and I mean between inside First Nations and outside First Nations, inside being the Fraser, outside being Johnstone Strait First Nations or something like that -- then that would be highly desirable and that would be helpful.
- When trying to get to a Tier 1 process -- and we're not going to, again, go into all of the details associated with the challenges. I'm going to ask the Commissioner to bear with me on that. We'll do that later.

Will you agree that it will be extremely important to bring incentives to that table so that First Nations see that the status quo will be moving forward, in particular the importance, perhaps, of being clear on how their voice will be heard in co-management issues and as it relates to meaningful allocation discussions?

MR. SPROUT: What do you mean by incentives?

- Well, we all are inspired to do different things by different ways, and there has been clearly through the process, many processes, incentives that are offered for people to do work. Of course First Nations have the incentive of the conservation of salmon. They've made that clear to the Department. But there has been a lack of clarity as it relates to undefined title and rights, around their co-management place at the table, and allocation. Would you agree with me on that, and that if we had incentives and clarity around that, that may assist in getting the work of Tier 1 done, Tier 1 and Tier 2 done.
- MR. SPROUT: Well, for example, if you mean by "incentive" there was capacity money to bring First Nations more -- to have them more actively

 involved in doing stock assessment, for example, salmon stock assessment, enumeration, stream surveys. If that's what you mean by incentive - so that they feel more involved in the status -- assessment of the status, the populations, and therefore more prepared to participate in the fishing planning, particularly with non-Natives - then I would agree with that perspective, if that's what you mean by incentives.

- Q So that's one type of incentive. And you'll also agree with me that, from their perspective, having respect of their right at the table and their responsibilities is another incentive that's very important to them.
- MR. SPROUT: Yes, I agree. Respect would be an important incentive in that context.
- Q Respect as it relates to co-management efforts.
- MR. SPROUT: Yes, but you need to translate that, I think, into something pragmatic or practical, what you mean by that. I've given you an example of what I think it could mean, and I believe it would be helpful in terms of an incentive.
- Let's go right to that. I think the next question that I have might help us pursue that. You gave evidence around this multiple interest and DFO's role with respect to that. What did you mean about an improved Watershed Management Board, and how that would work? We're going to get to the water management component later when we get to the multi-jurisdictional, but you talked about a Watershed Management Board, and I think it's extremely important that the Commissioner understand more what you mean about that.
- MR. SPROUT: Okay. So I just need to separate. So I've talked about two types of governance changes. One, I've spoken of today and I talked earlier, one is what I describe as a Watershed Management Board or a watershed management process to manage water. Multi-jurisdictional, I'm not going to talk about that now. I'm going to talk about something different now.

What I have proposed, or I believe needs to be considered is a board or a committee who has responsibility and accountability for making decisions about strategic conservation objectives within a broad framework, like Precautionary Approach, and respect of the Wild Salmon Policy,

respect for aboriginal rights and title, where they're defined and so forth.

So this would be a board that would be a decision board, not DFO. And this board would be constructed of -- comprise diverse interests, obviously First Nations and other parties. So what is the strategic operational objective? Well, an example would be Cultus exploitation. What should the Cultus exploitation rate be? Twenty percent, 30 percent, 15 percent, zero, or we don't care.

- So, Mr. Sprout, I wonder if I could just interrupt for a second. So, in your mind, this board would deal with conservation priorities. Is it also pretty fair to say that if we went as far as creating a board like that, and moving towards that, even if it's advisory to begin with, it's going to also have to deal with allocation licensing issues and it's also going to have to deal with some in-season decision-making processes. They're pretty linked, would you agree with me on that?
- MR. SPROUT: I would argue that you shouldn't take it that far. The reason is that if you take it that far, I believe you're going to be duplicating the Department of Fisheries and Oceans, and I don't think that's what you want to do.

The other thing is that I think you have to learn -- you have to grow this, and you also have to decide whether you want to keep it. I just want to be clear about that. The argument that I'm making is that the advisory processes that we have in place right now do involve First Nations, commercial fishermen, recreational fishermen and NGOs sitting around a table with DFO managers and scientists to try to find consensus on fishing plans drive by conservation objectives. That's what we have right now.

The problem is it's an advisory process, and the people that are around that table are not accountable for the advice they provide, and that at the end of the day, whatever decision is made is made by the Minister. So none of the participants who participate in the process I've just described is inclined necessarily to defend the decision if they don't like it, even though they might have been an active participant but

 they don't agree with the final outcome.

However, having said that, if you can imagine a process the way I've just described actually working, First Nations working with non-Natives and government to produce a consensus, isn't that the ideal? But the reality is it's not working as well as it should.

So what I have suggested is, on an interim basis, creating a board who will have decision—making authority in a limited area, and that board will be informed by the advisory processes who will do as much work as they can on trying to find consensus on these questions, and then the board, at the end of the day, will make the decision. Then, in the long run, you have to determine whether you want to keep that management board or, in fact, your advisory processes are working so well, people are able to come to consensus that you can basically get rid of the board.

But what I am talking about is a fundamental governance change in the model that we currently have in this Department that would create authority and responsibility in a separate group, but still working with existing processes. I further argue that you should be cautious about how much weight and extra activities you provide to this board for fear that you will basically undermine its ability to work. Hence, my view that it should be limited to what I've just described.

- Q And that's the conservation priorities.
- MR. SPROUT: Strategic conservation objectives. Things like Cultus exploitation, how to respond to a conservation unit that's depressed, how much of the productive stocks we're prepared to forego to protect the weaker stocks. Those kinds of questions I believe a board could grapple with, could make decisions on, and those would then inform the Department who would implement them, and it would still be respectful of the advisory processes that I think have much merit but, frankly, need some support.
- Q All right. Just before I leave this topic, I have an observation that I'd like to raise with you and then have you respond to it, which is when you use the word "broker" amongst competing interests and DFO's role there, I was a bit challenged by that

because I see DFO doing all kinds of different things in relation to conservation and allocation and decision-making. You have regulatory obligations to your decision-maker. You're not a broker on that. But then sometimes you play the role of the facilitator, and then sometimes you play the role of the mediator, and sometimes you're actively holding the information that's necessary by everyone to make these decisions. Lots of times you're developing the rules of the game.

So I think there is a lot of confusion in the role of the Department of Fisheries and Oceans in some of this practical work. I'm wondering if you could help us in trying to look at how to improve that, and get rid of some of that confusion, what you see DFO's ongoing role being in setting of conservation priorities, in taking advice from groups that are more consensus-based, all of those things that -- there is a lot of confusion on the ground right now.

MR. SPROUT: Well, I think you're right. I think we do have all of those roles, depending on the question in front of us, so that's -- I think that's a fair comment. We are a regulator, mediator, facilitator, decision-maker and so forth. That is true.

My own view is that you're not going to remove those hats changing, depending on the issue that's in front of the Department of Fisheries and Oceans. So we will be a regulator when it comes to implementing habitat and dealing with developmental issues. We will become a regulator when we're involved with licence issuance and so forth. We will become a mediator when we're involved in trying to deal with some issues where the parties are separated. We're satisfied that either position is represented by the parties can meet the Department's objective, and we can mediate an outcome.

But to answer your question of how I think we could simplify things, I want to come back to the notion that, right now, this Department, decision-making rests with the Minister of Fisheries and Oceans. It's a very paternalistic decision-making process. All of the decisions ultimately radiate up to the Minister. That doesn't mean the

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Minister makes every decision in the Department, but what it does mean is that the Minister has significant decision-making authority. If you look at other Departments, you'll see often they have created independent boards, committees and others to deal with certain issues, typically allocation issues and so forth, or certainly to get advice that the Minister of the day will follow.

I think what I'm suggesting is a modest change which I think will have potentially substantial benefits which will, in a certain area, remove the Department from the decision-making, bring in others who have this accountability, and the Department then implements that in this narrow area. Then evaluate that, how that's working, and determine to what extent it can be replaced in the future, if the advisory processes that I've argued are working better, or alternatively, has to be continued.

- MR. WALLCE: I regret, Mr. Commissioner, Ms. Gaertner, I think there's five minutes remaining.
- MS. GAERTNER: I guess, then, if I'm going to run out of time. There's a number of things. The next issue is the multiple jurisdictions and the whole issue of how to create more adequate tools to comprehensively address some of the key issues you've talked about.

Mr. Commissioner, I understand from the transcripts, when this was raised before December, there were concerns about whether this fell within your terms of reference at all. I have very strong views that these are matters that you could make recommendations on, based on the content of the terms of reference around that. I don't need to continue to pursue this today, but I would like to be on record that I think this is an important I think it's one of the important topics topic. of this inquiry as to how to improve decisionmaking going into the future around key issues that Mr. Sprout has raised from his experience are some of the key issues for conservation of sockeye salmon. So I would like to be on the record that I would like to have this discussion. I would like Mr. Spout back and Ms. Farlinger back to have this discussion. I think it extremely useful to your terms of reference.

I have five more minutes and so I'm going to have to ask two, or two or three very general questions. One is I want to just briefly touch on Strategy 6. Mr. Sprout, you were the RDG at the time in which what's now Exhibit 257 was requested, which is the report that was done by the Pacific Fisheries Resource Conservation Council to give the Department some feedback on how to do the Strategy 6 review. You remember that?

MR. SPROUT: I do.

And that report was done as a result of a fairly broad group of people that are involved in Fraser River sockeye salmon, the First Nations Fisheries Council there. There's a number of First Nations, a number of stakeholders are all there. At page 1 of the summary of that report, there's ten steps for developing a framework with respect to the Strategy 6. If I heard your evidence right in chief, this was unsatisfactory or disappointing to the Department of Fisheries and Oceans in that it wasn't specific enough going forward with the review. I just want to ask you why is it, then, when this kind of consultative work is done, and this effort is made to bring consensus and we reach consensus, that when the Department is disappointed with it, they go back internally and work on things internally, which is what happened. That, I think is a very unsatisfactory way of dealing with consensus-building reports.

So could you explain that? Could you explain why you've done that and how we can get this back on board so that those that have worked so hard to get this in place can be encouraged in their work?

MR. SPROUT: Well, as I stated earlier, we thought that

what was produced by the Council wasn't exactly what we were expecting. We were expecting a little bit more specificity and detail on something that we could adopt. As a consequence of that, went back internally to further reflect on elements of what we thought needed to be expanded on.

But I do take the point that you've raised that we could have gone back to the Council and said, look, thanks for what you've given, but we want more material in this area. I think that's a fair comment.

We were also mindful of the timeline we were working under, trying to get something in place as soon as we can notwithstanding the fact that we weren't able to do it in 2010. But I do take the point you're raising that one of the things we could have done was gone back to the Conservation Council.

- Ms. Farlinger --
- MR. SPROUT: Now, we did write --

Q Sorry.

- MR. SPROUT: -- to the Conservation Council and certainly thanked them, and we will use this information to inform any process, and assume they wish to speak to this in terms of what may have been transpiring since I've left. But I do take your point on that.
  - Ms. Farlinger, is there anything you would like to add to that? I do think it's extremely important in the building of consensus that these types of efforts be respected and I would wonder how you could -- what comments you could make with respect to that?
  - MS. FARLINGER: The process we've gone through since about June of last year, I think we described previously, but I'll just update, I think, on that. We did go to our audit group to ask for advice and where we get external advice we fundamentally were not able to get much support for a policy review.

In the interim, we have used some of the elements here in terms of, okay, what are those themes, what are some performance measures, and we're currently -- we have gone internally to the Department to look at implementation across programs (coughing).

I don't know why I couldn't have done that when I wasn't talking.

However, at the moment, we have identified some of these themes, some of these potential performance measures and we are in the process of identifying candidates or bodies that could potentially do this review, and much of the information in this report would be incorporated into that.

Q Two very quick questions. As part of the MSC certificate, Ms. Farlinger, that's related to the Wild Salmon Policy implementation, the Department

of Fisheries and Oceans has an obligation to produce a report on how the salmon fisheries and aboriginal title and rights issues are to be -how aboriginal treaty rights, sorry, are being incorporated as it relates to sockeye fisheries. That was report was due in June of 2010, as we understand it, and it has not been completed. Could you let us know when we can expect completion of that report? 

- MS. FARLINGER: I can't give you an exact date, but that's something I can come back to you on. We're currently in the process of taking a look not only at our own programs and how we will have to move forward on the management of section 35 rights in the situation we have, which is some treaties, and the greatest proportion of First Nations without those treaties, and we are in the process of doing that work internally. So I'm going to stop there and just ask --
- MS. GAERTNER: One final question, Mr. Commissioner, if I may.

THE COMMISSIONER: If it's quick, Ms. Gaertner.

MS. GAERTNER:

- And that is, Ms. Farlinger, it's the experience of First Nations, particularly those in treaty negotiations and otherwise, that there are a number of significant matters that are being put on hold pending the outcome of this inquiry. Could you explain is it are those decisions being made at the regional level? Where are those decisions being made as it relates to what's being put on hold while we're doing this inquiry?
- MS. FARLINGER: Those are Government of Canada decisions.
- Q So those are being made in Ottawa?
- MS. FARLINGER: By the government, yes.
- MR. WALLACE: Mr. Commissioner, I have one question in re-examination which I can arrange to do in writing. Mr. Timberg, I think, perhaps could do that same, I'm not sure.
- MR. TIMBERG: Mr. Commissioner, I have two questions. I think they're very short. I think it'll just take me -- I think they're short questions, and I think they're short answers, if I could proceed.
- THE COMMISSIONER: I would prefer that you put them in writing, Mr. Timberg.
- 47 MR. TIMBERG: Okay.

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Cross-exam by Ms. Gaertner (FNC)

THE COMMISSIONER: We've been going at it without a break, and I think it would be appropriate to do that. MR. TIMBERG: Fair enough, okay. I'll do that. MR. WALLACE: Thank you, Mr. Commissioner. That concludes it. THE COMMISSIONER: We are adjourned --MR. WALLACE: Thank you. Till Monday morning at ten o'clock. THE REGISTRAR: The hearing is now adjourned until Monday at ten o'clock. (PROCEEDINGS ADJOURNED AT 3:35 P.M. TO MARCH 7, 2011, AT 10:00 A.M.) 

I HEREBY CERTIFY the foregoing to be a true and accurate transcript of the evidence recorded on a sound recording apparatus, transcribed to the best of my skill and ability, and in accordance with applicable standards.

## Karen Hefferland

I HEREBY CERTIFY the foregoing to be a true and accurate transcript of the evidence recorded on a sound recording apparatus, transcribed to the best of my skill and ability, and in accordance with applicable standards.

## Susan Osborne

I HEREBY CERTIFY the foregoing to be a true and accurate transcript of the evidence recorded on a sound recording apparatus, transcribed to the best of my skill and ability, and in accordance with applicable standards.

## Pat Neumann

I HEREBY CERTIFY the foregoing to be a true and accurate transcript of the evidence recorded on a sound recording apparatus, transcribed to the best of my skill and ability, and in accordance with applicable standards.

Diane Rochfort