

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

Salle 801

Cour fédérale

Held at: Tenue à :

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

Vancouver (C.-B.)

Thursday, December 16, 2010

le jeudi 16 décembre 2010

701, rue West Georgia



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

## Errata for the Transcript of Hearings on December 16, 2010

Page	Line	Error	Correction
ii		Lara Tessaro's title is incorrect	Junior Commission Counsel
iv		James Walkus is not a participant	remove from record

### **APPEARANCES / COMPARUTIONS**

Brian J. Wallace, Q.C. Senior Commission Counsel

Lara Tessaro Associate Commission Counsel

Tim Timbera Government of Canada

Geneva Grande-McNeill

Province of British Columbia D. Clifton Prowse, Q.C.

No appearance Pacific Salmon Commission

B.C. Public Service Alliance of Canada No appearance

Union of Environment Workers B.C.

("BCPSAC")

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

Shane Hopkins-Utter B.C. Salmon Farmers Association

("BCSFA")

Seafood Producers Association of B.C.

("SPABC")

No appearance Aquaculture Coalition: Alexandra

> Morton; Raincoast Research Society; Pacific Coast Wild Salmon Society

("AQUA")

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

> 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.

David Butcher, Q.C. 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 Fisheries Council; Aboriginal Caucus of

the Fraser River; Aboriginal Fisheries
Secretariat; Fraser Valley Aboriginal

First Nations Coalition: First Nations

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)

No appearance Adams Lake Indian Band

No appearance Carrier Sekani Tribal Council ("FNC")

No appearance Council of Haida Nation

### APPEARANCES / COMPARUTIONS, cont'd.

No appearance Métis Nation British Columbia ("MNB.C.")

No appearance Sto:lo Tribal Council

Cheam Indian Band ("STCCIB")

No appearance Laich-kwil-tach Treaty Society

James Walkus and Chief Harold Sewid Aboriginal Aquaculture Association

("LJHAH")

No appearance Heiltsuk Tribal Council ("HTC")

No appearance Musgamagw Tsawataineuk Tribal

Council ("MTTC")

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THE REGISTRAR: Order. The hearing is now resumed.
MR. WALLACE: Good morning, Commissioner Cohen. There
are a couple of preliminary matters that I wanted
to raise, but I understand that Mr. Timberg may
have a position to take on one of them before I
speak on the application.

THE REGISTRAR: Before we start, may I remind the witnesses that their affirmation is still in effect.

- MR. TIMBERG: Mr. Commissioner, I believe we don't have a motion to -- this morning, that we will not be proceeding with any motion on documents. We've reached an agreement.
- MR. WALLACE: Just one other point, for the record.

  This sound system seems to be misbehaving.

  Perhaps, Mr. Commissioner, we should just stand down for a moment and try and correct it, because I notice that Mr. Giles' mic also sounded weird.

### (MICROPHONES TESTED)

MR. WALLACE: Mr. Commissioner, last week Mr. Timberg put in several documents on which Commission counsel reserved the right to question their relevance at the time that he wished to put them to witnesses. I've spoken to Mr. Timberg about those documents, all of which are now exhibits, and he has advised me that these are documents he wishes to put to these witnesses in order to put the WSP in context.

I don't actually accept that that's necessarily something that should be done with this panel; however, Mr. Timberg has assured me that this will be done in a very summary way, and on that basis I will not oppose him raising them. Thank you.

MR. TIMBERG: Mr. Commissioner, last week there were three matters arising with respect to documents that we said we would look into and get back to you, so first we indicated, on December 9th, as to whether there was a letter from Paul Sprout to the PFRCC requesting that the latter provide a report

on a Strategy 6 assessment framework. I can advise that DFO searched its records and can confirm that no such letter exists.

Ms. Farlinger, on December the 9th, explained this in her testimony at the transcript, page 61, line 39.

A second issue that arose was in direct examination on December 9th. Mr. Sprout made several references to a briefing note to him from the then acting director of policy on the PFRCC's report on the Strategy 6 review, and we said we would look for that briefing note.

And Mr. Lunn, if we could have Exhibit 242 brought up, please? And I'd ask, Mr. Sprout -- if you could flip the page to page 2, Mr. Lunn, and then to page 3, and then the next page, which has the recommendations.

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

- Mr. Sprout, is this the briefing note that you spoke of?
- MR. SPROUT: It is.
- And these are the recommendations, there, set out that:

It is recommended that the Wild Salmon Policy Implementation Team work with Audit and Evaluation Branch to develop and evaluation framework for a review of the WSP.

- MR. SPROUT: That's correct.
- Q Thank you.
- MR. TIMBERG: And Mr. Commissioner, also on December 9th we requested that Exhibit 121 be removed for as there was private information in the document, and we can advise that this will be replaced by a redacted version in Ringtail, using the same CAN number, so the record will remain the same, but we will have that document redacted, and that's in the works. And we've already provided a pdf redaction.
- So my question for Ms. Farlinger, in direct, Mr. Wallace asked both -- well, actually both yourself and Mr. Sprout about the implementation of the Wild Salmon Policy and whether this would increase the sustainability of Fraser River sockeye, and

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this morning I'm asking you, could you describe the tools that you have to support the sustainability of Fraser River sockeye, what are the tools that you have?

MS. FARLINGER: I can -- maybe I can briefly, very briefly set the context, and I think I'll try and use the metaphor of a dashboard, which is the sustainability of Fraser sockeye. And we've mentioned, over the last while, a large number of factors ranging from very broad global factors through to the effect of human development and right down to the matter of how harvest or habitat regulation is managed.

And what the Wild Salmon Policy really attempts to do is take the tools that are in -within the authorities of Fisheries and Oceans and attempts to extend those tools out to partners, including British Columbia, First Nations, community groups and various other organizations, to give them more scope to deal with these issues.

So if we look at that very broad dashboard, there's some very big levers on that over which we have very little control. By "we" I mean not only Fisheries and Oceans, but regulators in general, and volunteers in the public.

But there are some over which we do have control, and we sometimes refer to these inside DFO as the three H's. So we do regulate the harvest of salmon. So we have our hand on that dial. The question is, is how big is that dial relative to all the other impacts and factors that affect these species that fundamentally go through every aquatic ecosystem from the top of rivers right out to the Bering Sea and back.

The second one is habitat, and while we have our hand on that dial through the s. 35 and 36 of the Fisheries Act, that dial, and the impact we have, is very much controlled and dependent on our relationship with others, other regulators, the province, municipalities and stewardship groups, particularly in the area of habitat restoration and protection.

Another dial we have our hand on is hatcheries or enhancement, and we take a look at the Wild Salmon Policy in terms of the guidelines we would use for enhancement.

So while we include things like ecosystem

factors, this is an attempt to extend our reach well beyond our actual regulatory control. So when we were looking at the factors that we, as a society and as regulators have our hands on, they're very small dials on that very big screen.

So in terms of the tools, to respond to Mr. Timberg's question, they really are focused on those three things and the fourth thing, which is probably most important, which is addressed in Strategy 4 principally, but through other strategies, is relationships; whether the relationships with the Americans, who also harvest those fish; relationships with stakeholders who harvest those fish; relationships with public interest; relationships with First Nations. Relationships is what will allow us to extend beyond those three, quite frankly, very small dials that we have.

Thank you very much. I'd like to, now, as you to turn to the place in the Wild Salmon Policy within its broader policy framework within the Department of Fisheries and Oceans, and I've prepared a binder of policies for you to -- and Mr. Lunn, we'll be starting at Exhibit 260. this is the Policy for the Management of Fish Habitat. And in the interests of time, I'd like you to, Ms. Farlinger and Mr. Sprout, take us through these policies, not as much to describe what the policies do, but to describe their linkage to the Wild Salmon Policy so that we can understand -- we can locate the WSP within the broader work that DFO does.

So with that, perhaps you could start off by describing -- my understanding is that a good place to start is the 1985 Pacific Salmon Treaty as perhaps the first place to start, and then we'll move into these policies.

Mr. Sprout?

MR. SPROUT: Perhaps I could do the treaty briefly. In 1985, Canada and the U.S. agreed to an international treaty on how we would regulate the management of fish that do not respect international boundaries. And Fraser sockeye, although spawning in Canadian waters, enter American waters both in Washington and in Alaska. Therefore, the treaty of 1985 was crucial in terms of regulating the management of stocks that are

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caught by the United States.

In 1999, that treaty was significantly renewed. It moved to what we described as an abundance-based arrangement. It also includes other species, besides Fraser River sockeye. But the point to be made is that if we're going to manage Fraser sockeye, we have to have the cooperation of the United States. For those stocks to be sustained, we have to have a cooperative management regime. I'm pleased to say that we do have that. I'm pleased to say that the relationship is very solid, much better than it has been, historically, and the future looks promising with respect to that aspect of Pacific salmon and Fraser River salmon specifically. Thank you.

- And Ms. Farlinger, perhaps you could then comment on Exhibit 260, the policy for management of fish habitat and its relationship and relevance to the Wild Salmon Policy?
- MS. FARLINGER: This policy, written in 1986, has been the basis of guidance for habitat practitioners and, in fact, our stewardship activities and watershed planning activities that we have engaged in with partners since the time it was written.

We have very much focused on modernizing this policy because, quite frankly, having every single project reviewed by a habitat biologist has turned out to be really an astonishing and really overwhelming workload. And in the Wild Salmon Policy we introduced the environmental modernization framework, which really took a look at habitat in terms of how can we identify the areas that have the -- that are at the highest risk in terms of salmon sustainability, how can we prioritize the resources and efforts we have not only of our own staff, who carry out a regulatory function, but of our partners, which are the ten to 15,000 stewardship folks that are supported in some measure through the salmonid enhancement program, as well as taking a look at agreements with the province, for example, of the B.C. riparian area regulations, for example, we have agreements -- we have an agreement with the B.C. Oil and Gas Commission to just provide an example.

So the Wild Salmon Policy really looked at the principles in this policy and attempted to

move them into a more practical context, which is, "Let's look at where we're having the really big habitat impacts and focus our efforts there.

I would say at this time we are also

reviewing this policy inside the department at large, because of the fact it was written in 1986, because of the fact it applies to the entire country, and the Wild Salmon Policy is really just a small piece of that policy.

Thank you. If we could turn, Mr. Lunn, to Exhibit 261. This is the 1993 Policy for the Management of Aboriginal Fishing.

MS. FARLINGER: One of the things about the aspects of managing fishing, or managing habitat, is that not only do we need to look at the regulatory function and the conservation function, but we need to look at who gets what, which is called the allocation policy. I think we'll get to the Salmon Allocation Policy later.

This is a very practical document that describes for employees of DFO how it is we will approach Aboriginal fishing, what we can negotiate in agreements, what are the guidelines and standards around which those agreements will be measured, and how will we set up a monitoring and enforcement regime so that those agreements can be put into place and effected?

So really this is a very practical document and one of a suite of documents that would go along with the Wild Salmon Policy really on the operational side. It's to give effect to the harvest aspect as it pertains to Aboriginal fishing.

Thank you. And if you could turn, then, to Exhibit 262, the 1996 Pacific Salmon Revitalization Plan?

MS. FARLINGER: Briefly, this and the Pacific Fishery Restructuring Program which followed, really attempted to address the very significant issues around the salmon fishery which is increased fishing power. Now, this is something that was coming to the attention of the world through our activities and the activities of others on the international stage looking at fisheries across the world and the fact that fishing power and technology had increased to the point where there was more fishing power than, in fact, there were

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And this really focuses on the west coast salmon fleet. It talks about the fact that being concerned about the level of stocks, about conservation, that one of the first measures we would have to take was reduction of the size of the salmon fleet. And between this program and the program that followed, which was a 400 million dollar federal program, 200 million of which was focused on fundamentally cutting the fishing fleet in half, this was a significant step in recognizing the challenges both for those people who were harvesting the fish and also for the managers in reducing the fishing power of that community to deal with the conservation issues. Thank you. And if we could then turn to Exhibit

- 263, Canada's Ocean Strategy from 2002?
- MS. FARLINGER: Canada's Ocean Strategy really is, once again, a policy document flowed out of the Oceans Act -- 1997 Oceans Act, and this really is the point at which DFO begins to document the concept of requiring an ecosystem approach to management. There's several places in the document that refer to it, but I won't go to them, but it really is the source of bringing that broader ecosystem thinking into the management in the salmon fishery -- the policy source, I should say.
- And then if we could turn to Exhibit 32, October 1998, A New Direction for Canada's Pacific Salmon Fisheries?
- MS. FARLINGER: This really is more directly tied to the Wild Salmon Policy and is the framework endorsed by the minister of the day in which there are 12 principles and commitments about conservation, about the necessity for having an allocation framework, and about improving the consultation processes.

It very clearly states the priority as being conservation in a much clearer way than had been set out in the past. We could, in fact, go through those 12 principles, but I think they are very clearly the context in which the Wild Salmon Policy was created. Out of this framework came four or more documents. The Wild Salmon Policy was -- there was a commitment in this document to do that. There was a selective fishing policy which gets very much at the harvest aspects of

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managing salmon, and the fact that the complexities, as we understand it, pertaining to salmon are not only avoiding other species of salmon that may be present in these mixed stock fisheries but, in fact, avoiding other stocks of sockeye that may be a problem. We also developed a new consultation framework out of that.

So this new direction really set the stage for the Wild Salmon Policy in moving forward. Thank you. If we could then move to Exhibit 264, An Allocation Policy for Pacific Salmon, October 1999.

THE COMMISSIONER: I'm sorry, what was the exhibit number?

MR. TIMBERG: That one, New Directions, was Exhibit 32, and we're now moving to Exhibit 264.

THE COMMISSIONER: Thank you.

MS. FARLINGER: When we talked about the Policy for the Management of Aboriginal Fishing a few minutes ago, I mentioned that in order to manage the issues around the sustainability of salmon we need not only to talk about our conservation objectives and how we set those, but we also need to talk about how we operationalize those. And a key pillar of any successful management regime is deciding and writing down who gets what. just say that in my experience in fisheries management, if people are arguing about allocation, it's very difficult for them to focus on conservation. So this document was one of those four that came out of the new directions framework. So we have the allocation piece, we have the conservation piece, which is the Wild Salmon Policy, and then we have the consultation improvements that came out of this new directions document.

All of these three things together really are what would provide a more complete context, and if you do not resolve these issues they will get in the way of resolution at almost any other level.

- Q And then if we could turn to Exhibit 265, New and Emerging Fisheries Policy?
- MS. FARLINGER: This is really an example of the evolution, the emerging policy frameworks that DFO was beginning to realize it needed to have in order to carry on managing fisheries in what was becoming a more and more complex not only climate

environment or biological environment, but also a more and more complex social environment.

It won't surprise you that when a species has been unharvested, people who would like to harvest it can have a very optimistic view of what might be available. And so this is just merely an example of if we are looking at fisheries for species that have not yet been harvested, it sets out a fairly conservative regime for how we will gather data before we would agree to move into a fishery for that species. So while it's not directly related to the Wild Salmon Policy, it's a parallel indication of policy development that is going on really around all of the management of the fisheries.

And although salmon has been a focus in the Pacific region since DFO started working in fisheries here, after the extended jurisdiction in the mid '70s, the Global Extended Jurisdiction Agreement, DFO was now responsible for managing all the species within the 200-mile limit.

This caused a rapid evolution in the management framework for species in the Pacific region. In particular, as you may know, a lot of the fisheries that occurred in the east coast in the Atlantic had existed for many more years on the Grand Banks, cod, lobster, lots of fisheries out there. Our focus on anything other than salmon really became much more -- we became much more engaged and had many more responsibilities with this extended jurisdiction in the mid 1970s and thus, today, we are responsible for managing all the marine species fisheries on the Pacific coast inside the 200-mile limit. And this is merely an example of the parallel evolution around those fisheries.

- Thank you. If we could then turn to Exhibit 266, A Policy for Selective Fishing in Canada's Pacific Fisheries, January 2001?
- MS. FARLINGER: Once again, this is part of the suite of new direction of policies that flowed out of new directions. It focuses very specifically on salmon. I would say in the intervening years it has very much become a topic of interest and policy and evolution of harvest management in the groundfish fishery and other fisheries, and you will see in the sustainable fisheries framework,

 which is a national policy framework, policies that really get at this issue of what is referred to in that policy as bycatch.

So this policy, for the very first time, states that if a fishery is unable to meet conservation guidelines because of selectivity issues, the opportunities will be curtailed. And I think harkening back to the first time we were here with Mr. Sprout and the deputy minister, there was a question around salmon opportunities and how they had changed out in the marine environment and moved closer in to the estuaries and the rivers, and this is very much a reflection of the statement in this policy, that fishing opportunities are limited by the ability of the fisherman and their gear and the management framework, like time or length of openings that we can put into place, to avoid catching unintended either species or, in the case of sockeye, sockeye stocks of concern.

- Thank you. If we could then turn to Exhibit 267, A Framework for Improved Decision-Making in the Pacific Salmon Fisheries, June 2000?
- MS. FARLINGER: Once again, this is part of the suite of discussion papers and ultimately either policy documents or decisions that came into play as a result of new directions. The current consultation framework for salmon, which is extensive, and we can certainly describe it at some point, is really based on this idea that we can no longer consult only with commercial fishermen, only with First Nations, only with recreational fishermen, that it really is a set of processes that allows both those users to develop their own ideas in the input and information about their fisheries, but it also brings it together at the top of the process in an integrated multisector forum.
- Q Thank you. If we could then turn to Exhibit 268, Pacific Region Fishery Monitoring and Reporting Framework, January 2002?
- MS. FARLINGER: One of the great challenges in bringing different groups together is the issue of trust.

  Trust has a great deal to do with people believing other people's numbers. You will see this reflected in a number of things we talk about in the integrated salmon dialogue process, and this

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is internal work done by DFO to take a look at
monitoring across fisheries in Pacific region to
assess standards and where they should be and to
set the stage for beginning to implement those
standards, which, quite frankly, prior to this
varied widely across fisheries.

Thank you. And if we could then turn to Exhibit

- Thank you. And if we could then turn to Exhibit 269, a Discussion Paper on the Implementation of Pacific Fisheries Reform?
- MS. FARLINGER: At the time the Wild Salmon Policy was announced approved by the minister and announced, it was announced in the context of what would -what are -- what were the changes that would need to take place in order to move forward with Pacific fisheries. It deals with a number of There were reports that had come out at issues. that time from various sources from First Nations about their view of moving forward in Pacific fisheries and their share and their participation in fisheries. There were reviews, again, of allocation in the salmon fishery and how it might move forward post treaty in B.C. There was a need to implement the conservation aspects, including elements of the Wild Salmon Policy, and this is really beginning to describe what kind of program elements and additional concepts do we need to bring into play. And this is the precursor of the Pacific Integrated Commercial Fisheries Initiative.
- Q And perhaps we'll turn to that Pacific Integrated Commercial Fisheries Initiative, which is Exhibit 103 -- or Exhibit 270. Exhibit 270. And perhaps, Mr. Sprout, could you describe this program?
- MR. SPROUT: Well, really what I'll do is just highlight a couple things. This is a very significant investment by the Federal Government; approximately 175 million dollars, designed principally to transfer licenses from non natives to First Nations, and in doing so offset and actually improve conservation by reducing fisheries in areas where the stocks are more mixed, where there's more problems with the fisheries, in terms of conservation, transferring those opportunities to First Nations, typically more inward, and in some cases in the Fraser River, for example.

This program also has other components,

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including co-management and stewardship and other aspects as well. It's a very significant program. It's well under way and is going through an evaluation period right now.

Thank you. If you could then turn to Exhibit 207?

- Q Thank you. If you could then turn to Exhibit 207? And this is a Fishery Decision-Making Framework Incorporation the Precautionary Approach. I'm not sure, Mr. Sprout or Ms. Farlinger?
- MS. FARLINGER: Well, perhaps I'll start and Mr. Sprout might add.

I have mentioned, earlier, the sustainable fisheries framework. How is that different from the Pacific new directions framework? Well, it is different because it is a national framework. It is more recently developed than the new directions and the policies that flowed out of it, but it addresses exactly the same principles.

This is one of the policies or frameworks under that sustainable fisheries framework. framework has a conservation aspect to it. It has social and economic aspect to it. This, of course, is one of the principal conservation policies. It sets out something you could see runs very closely in parallel to looking at lower and upper reference points in the Wild Salmon Policy. There is a similar - not exactly the same, but a very similar - framework that says there is a point below which there will be no fishing, there is a point -- there is an area between that point and a point of healthy fisheries in which fisheries will be restricted in order to support rebuilding of the stocks. And then over that healthy stock size, there is a point where fishing will be able to go on in a less constrained manner, not completely unconstrained, but less constrained.

So conceptually it is very closely aligned with the Wild Salmon Policy, but what this does is set it out at a national level for all of the fisheries. And I will say that it has aspects that it does because of the fact that very many of the fisheries in Canada are not anadromous species, like Salmon. They are marine species. And so it is intended to cover that whole framework.

Q Thank you. If we could then turn to Exhibit 271? This is the Policy for Managing the Impacts of

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Fishing on Sensitive Benthic Areas. And perhaps you could just explain what a benthic area is, first?

- MS. FARLINGER: Benthic area is really one of the habitats in the marine environment. You will notice in the habitat policy in 1986, it explicitly states that it's more focused on freshwater estuarine areas and, to some extent coastal -- near coastal areas. This is a policy that takes a look at marine fisheries and begins to bring in the habitat aspects through a policy.
- Q Okay. And so a benthic area is an area in the marine waters?
- MS. FARLINGER: I'm sorry. It's the bottom.
- Q It's the bottom, thank you. And if we could then turn to Exhibit 272, Policy for New Fisheries for Forage Species?
- MS. FARLINGER: This is one of the, once again, marine species policies, but this is one that is directly related to wild salmon, simply because they spend a good deal of their life cycle out in the marine environment, and it really intends to be cautious about the harvest of species that are food for other species. Now, one might well say that all species fall into that category, but this is very focused on looking at what is your target catch, what is your bycatch, do you, for example, look at a species which is widely used by other species, for example, herring, and how do you manage that so that you're taking into account not only the human harvest but the forage by other species, certainly including salmon.
  - And if we could turn to Exhibit 273, Fisheries Sustainability Checklist from the Sustainable Fisheries Framework?
- MS. FARLINGER: Right. Once again, this is a very operational piece. As we do for every fishery in Pacific region, we have an integrated fisheries management plan. Under this integrated fisheries management plan, this checklist sets out how have we used the precautionary approach, how have we addressed ecosystem issues, how have we addressed basic stock assessment issues. It's an extensive list that allows us, then, to use this checklist to report back to Canadians through the report on plan and priorities to parliament.
- Q And this document here, I'm just looking at it, it

references a complete fisheries checklist, using 106 questions, and I note that those 106 questions aren't attached to this document; is that -- so there's another document that lists the 106 questions?

MS. FARLINGER: Yes.

- MR. TIMBERG: So Mr. Commissioner, we'll raise that further document and we'll provide that to Commission counsel so that can be entered in, in due course.
- Q If you could then turn to Exhibit 274A and B? These are the Integrated Fisheries Management Plan. One is a guidance document, the first one, and then the second one is a guidance document and template. And perhaps you can explain how the Integrated Fisheries Management Plan relates to the WSP?
- MS. FARLINGER: We do have, for both north coast salmon and south coast salmon, an integrated fisheries management plan, as we do for the 30-odd other fisheries that we manage in the region. This is very much a guideline for looking at that sustainability checklist we saw in the last exhibit, and giving guidance to staff on changing the integrated fishery management plan from something that has evolved over time in each fishery to something that is more consistent that we can explain that sustainability checklist and how well or not we are doing against that to parliament and Canadians.
- Q Okay. Thank you. Then Exhibit 275A and B is Bycatch Policy, and there's a Background for FCC Meeting. If you could explain these two documents? The first one is an email -- oh, you've got them both up, thank you, Mr. Registrar.
- MS. FARLINGER: Once again, this is a parallel between the Wild Salmon Policy and the other new direction documents and the sustainability -- fisheries sustainability framework, sorry. The selective fishing policy is really a very -- is the salmon piece of this. This really takes a look at mostly marines pieces. We would see that the selective fisheries policy under that new direction suite, which aligns with the Wild Salmon Policy and the Allocation Policy, is the parallel for salmon that, quite frankly, on the marine species side, the policy framework is really just emerging.

The best example we have of this, is the integrated groundfish fishery in British Columbia. It's a fishery which catches some 30-odd species in the course of harvesting halibut, rockfish, black cod and numerous other species that exist in the same environment are caught in bycatch. We have a very elaborate share base system where fishermen are required to account for every species they catch. It is intended to deal with issues, like throwing away fish that you don't have a quota for, and it is intended to address, specifically, the impact on all stocks that are caught as bycatch when you're fishing for something else.

This policy is really catching up to the framework we have for the integrated groundfish fishery here in the Pacific coast, but the parallel in salmon is very much reducing access to mixed stock fisheries, introducing selective gear and, as Mr. Sprout just referenced, where we can, moving fisheries to those places in the system where they re out of the mixed stock zone and can be fished without having impacts on other stocks.

- MR. TIMBERG: Thank you. We have to do a correction of the record, Mr. Commissioner. Exhibit 276. This is actually the incorrect document. This is titled, Guidelines for Ecological Risk Assessment. This is an American document; it's not the DFO Ecological Risk Assessment document, so we should get this removed from the record.
- THE COMMISSIONER: I think what we should, perhaps, do is simply mark this for identification purposes?

  MR. TIMBERG: Okay.
- THE COMMISSIONER: Are you planning to replace it with another document, Mr. Timberg?
- MR. TIMBERG: I do not have the document with me today, Mr. Commissioner.
- THE COMMISSIONER: I see.
- MR. TIMBERG: So I'm agreeable to having it marked for identification purposes, as the -- and then I'll ask Ms. Farlinger and Mr. Sprout to describe, without the benefit of the document, the Canadian equivalent.
- MR. WALLACE: Mr. Commissioner, I fear huge confusion if we unmark and remark. My suggestion is we just leave this, and if there's a new document to be referred to later, then they can be separately

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PANEL NO. 8
Cross-exam by Mr. Timberg (CAN)

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- marked, but I think this is fraught with risk.
  MR. TIMBERG: Fair enough. I agree with that, and
   perhaps I'll just ask the witnesses just to
   confirm that this is the wrong version, and then
   I'll --
- Q Is this the -- can you please answer the question as to whether this document, Exhibit 276, is this the American version of the Ecological Risk Assessment?
- MS. FARLINGER: What I can say is it's not DFO's version. I believe it's the American version. It was certainly a piece of information we used in our policy development of the ecological risk assessment to implement the benthic policy I referred to earlier. So we do have a DFO Ecological Risk Assessment, and this is one of the documents that was used as background in its preparation.
- Q Okay. Thank you. And perhaps for the benefit of the Commissioner, you can describe what the Canadian Ecological Risk Assessment is, and its relationship to the WSP?
- MS. FARLINGER: Once again, this is focused on marine species and is the parallel for looking at ecological factors in the marine environment. as salmon spend a good deal of their life in the marine environment, it would have some application to salmon. I'll try and pick an example. there is a rocky reef out in the near shore marine area, that will often be an area where young salmon, when they emerge from the rivers, will spend some time feeding, hiding in the kelp and the eel grass, before they grow to a certain size and migrate out further. So when we're looking at this ecological risk assessment, we are trying to identify areas that are key ecosystem -- of key ecosystem importance, and I would say rocky reefs, for example, is one of those in the near shore marine environment. Eel grass is one of those that's used by salmon. And the process of looking through this is to gather information on these key ecological areas that are important to all the marine species and salmon and then to develop mitigations or avoidances for causing any problems.
- Q Thank you. If we could move to Exhibit 277? This is Canada's Ocean Strategy Policy and Operational

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Framework for Integrated Management of Estuarine, 1 Coastal and Marine Environments in Canada. 3 MS. FARLINGER: Like the Oceans Strategy before this, this is a framework operational document under 5 that in which there is clear guidance for staff 6 who are working on integrated management in the 7 ocean environment about the inclusion of key 8 ecological elements that need to be identified and 9 either protected or damage against them mitigated 10 in the course of integrated planning in the 11 oceans. 12 Once again, this takes us back to the 13 guidance on consideration of ecosystem factors. 14 MR. TIMBERG: Thank you. Those are the policies we 15 sought to have described this morning. THE COMMISSIONER: Mr. Timberg, I wonder if it would be 16 possible for you just to help me understand which 17 18 of the policies fall under the direct 19 responsibility of the region for administrative 20 purposes --MR. TIMBERG: 21 Mm-hmm. 22 THE COMMISSIONER: -- and which, perhaps, are administered at a national scope, just so I 23 24 understand how these policies relate to the Wild 25 Salmon Policy in terms of the administration of these policies? 26 27 MR. TIMBERG: Certainly. THE COMMISSIONER: Thank you. 28 29 MR. TIMBERG: 30 You have an index in that binder, Ms. Farlinger, 31 that may assist you to give you an overview of the 32 exhibits we just went through, and perhaps you 33 could assist the Commissioner and all of us by 34 delineating which ones are regional, national or 35 perhaps both, I'm not certain. 36 MS. FARLINGER: Okay, I'll try --And perhaps, I'm thinking just for organization, 37 perhaps we should even go through the list again, 38 39 if that's possible? Do we have that -- do we have 40 it? Ms. Gaertner's asked if we could bring the 41 list up, the index up. 42 MS. GAERTNER: Maybe not the (inaudible - away from 43 microphone) --44 MR. TIMBERG: Yeah. 45 MS. GAERTNER: Or if it's possibly to the exhibit list,

your exhibit list (inaudible - away from

microphone)

- 1 MR. TIMBERG: Okay, there it is. Perfect. Okay, we have it.
  - So Ms. Farlinger, if you can take us -- perhaps we should get this document marked as the next -- for identification purposes, or does it matter?
  - MR. WALLACE: I think we can just mark it as an exhibit.
  - MR. TIMBERG: Okay, so if we could --
  - Q Ms. Farlinger, this is -- do you recognize this list of policies?
  - MS. FARLINGER: I do.
  - MR. TIMBERG: Okay. If this could be marked as the next exhibit?
  - THE REGISTRAR: Exhibit 309.

EXHIBIT 309: Cohen File No. 2-2720 Wild Salmon Policy - List of Documents to be relied on by the Government of Canada (December 16th)

#### MR. TIMBERG:

- Q So for the clarity of the record, this list includes some additional documents that Ms. Farlinger did not just -- Ms. Farlinger and Mr. Sprout did not speak to, so I'll clarify that as we go through. So I think we're fine just starting at the top with the Pacific Salmon Treaty and moving down as to how that operates on either a regional or a national level.
- MS. FARLINGER: Okay, the Pacific Salmon Treaty is a document that is national. It's Canada negotiating with the U.S., but it pertains specifically to Pacific salmon, including Fraser sockeye. So it is not implemented anywhere else in the country.

The Policy for the Management of Fish Habitat is a national policy, and we operate the regional habitat program within the constraints of that policy. The Policy for the Management of Aboriginal Fishing was developed during the development of the Aboriginal Fishery strategy, which is a national program, and specifically pertains to fisheries in the Pacific region and in the Fraser River as well, including the Fraser River.

The Pacific Salmon Revitalization Plan is specific to the Pacific region and the salmon

fishery. The Ocean Strategy is a national policy, which gives guidance on the ecosystem. The New Direction Suite for the Pacific Salmon Fisheries really are the core, Mr. Commissioner, of the policies that are directly implemented here in the region around Pacific salmon.

We're accountable for implementing all these policies, national and regional, but the New Direction was developed here in the region, the Allocation Policy for Pacific salmon, the Policy for Selective Fishing in Canada's Pacific Fisheries, A Framework for Improved Decision-Making in Pacific Salmon Fisheries, the Pacific Region Fishery Monitoring and Reporting Framework is specifically for Pacific region, but is broader than salmon.

What's next?

- Q And did you mention the New and Emerging Fisheries Policy?
- MS. FARLINGER: The New and Emerging Fisheries Policy is a national policy.
- Q Thank you.

- MS. FARLINGER: Beg your pardon.
- Q So we're onto page 2 with Pacific Fisheries Reform.
- MS. FARLINGER: Both of those, the Pacific Fisheries Reform and the Wild Salmon Policy are specific to the Pacific region and to the salmon fishery. The Pacific Integrated Commercial Fisheries Initiative is broader than salmon, but includes salmon.
- Q And is that a national program or a --
- MS. FARLINGER: That is a Pacific region program.
- Q Thank you.
  - MS. FARLINGER: Fishery Decision-Making Framework.
    We're moving into the national policy suite here,
    which is the sustainable fisheries framework is
    the overarching group that contains these
    policies. This is a national policy.
  - Q And so my understanding is that the Sustainable Fisheries Framework includes Exhibits 271, 2, 3, 4 and 5, those five policies together make up the Sustainable Fisheries Framework?
  - MS. FARLINGER: Yes, including 2007 as well, that is one of the policies.
- 45 Q Including 2007.
- 46 MS. FARLINGER: Yeah.
- 47 Q And just as an overview question, can you just

1 described what that umbrella, Sustainable Fisheries Framework is? MS. FARLINGER: The Sustainable Fisheries Framework is 3 4 a national fisheries policy. 5 Okay. And so all of these, then, are national? 6 MS. FARLINGER: Mm-hmm. 7 Okay. So that would be 207 through to 275? 8 MS. FARLINGER: That's right. 9 Okay. Thank you. And then if we could move to 10 Exhibit 276? 11 MS. FARLINGER: This is the American document that we would be replacing with the Canadian document, 12 13 which is part of the national suite of Sustainable 14 Fisheries Framework Policies. 15 And then over the page, the top, Exhibit 277, Policy and Operational Framework of Estuarine, 16 17 Coastal and Marine Environments, is that a 18 Pacific --19 MS. FARLINGER: That is a national policy under the 20 oceans strategy. 21 Thank you. 22 MR. SPROUT: Could I just clarify or add something to 23 this? 24 Yes, please. 25 MR. SPROUT: I agree with the way Sue has characterized 26 these policies in terms of which ones are likely 27 mostly implemented in the region versus national, 28 but it's important to make this -- I think to add 29 this. What you'll find is the regions typically 30 don't develop policies isolated from headquarters, 31 from national level. The regional policies are 32 nested within national policies, but they 33 typically elaborate in more detail specificity for 34 that region. And I think the list that we've just 35 gone through, we need to confirm that the regional 36 programs that Sue spoke to are still nested within 37 a broader national umbrella, whether it's the 38 habitat policy or other things. So just to make that clarification, because 39 40 we're one department. 41 Right. So moving on, then, to other questions, 42 can we have Exhibit 8, please, Mr. Registrar, and

Policy here, and the section "Implementation 'Making it all Work'", and the third paragraph

page 35? This is the Wild Salmon Policy. So if

we could focus in on the third paragraph, please?

So this is for Mr. Sprout. The Wild Salmon

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says:

This new approach to salmon conservation is complex, and the pace and effectiveness of implementation will be influenced by two key factors. First, implementation must be accomplished within DFO's existing resource capability and will be phased in over time. Second, it will depend on the effectiveness of our sharing of responsibilities with First Nations Governments, volunteers, stakeholders and other Governments.

I'd like you to explain why these are the two key factors in implementation.

MR. SPROUT: Well, as the policy indicates, we were required to implement it within existing resources. Now, we did receive — the department did receive some new resources, and I referred to those in testimony two weeks ago, when I first appeared on the RDG panel on WSP, but the reality is, we had to work with what we had. And that's an important consideration, because the policy recognized that. It said that the policy is challenging, it's complex, it's going to take time to implement, and you must work within existing resources.

And so the department, I think, over the last couple of weeks in the various sessions, has attempted to describe what it's been doing, and I think the progress is significant. And it's not just my opinion, it's other opinions, as well, outside the department. All six strategies, there's 17 actions under the six strategies. If you total them up there's 17 actions.

Okay, all the actions are in some level of implementation. Some are nearly complete, if not complete; others, arguably, are just getting started and are not as nearly as mature, but every action has been implemented and is underway and it is being done principally within the resources that the department received, but acknowledging that there was some increment.

The second aspect of this is, really, DFO can't do this alone. Now, I expressed this earlier in the RDG panel, and I particularly think the Wild Salmon Policy, even if fully implemented,

could not get at the question of sustainability of Fraser sockeye.

Now, why do I think that? Well, the reason I do is I think the principal threats that are affecting Fraser River sockeye are climate change and human population growth. And these are factors that DFO and the Wild Salmon Policy do not plan or control or regulate. These are much broader issues that need to be considered by others besides DFO. And I referred briefly to that, the province, regional districts, municipalities, other organizations, and it really argues for, frankly, a different governance approach.

Now, in my witness statement I refer to this briefly, and possibly under cross I could expand. But that was really -- those are my remarks with respect to these two points.

Q Okay. Perhaps to unpack that a little bit, at page -- Mr. Registrar, if we could turn to page 16 of the Wild Salmon Policy document? Yeah.

This chart on the top left, Mr. Sprout, are those the points you're referring to?

- MR. SPROUT: I am. Those are the points. I think if you add them up there should be 17 actions. Q Okay.
- And I was pointing out that all of these MR. SPROUT: actions had been put into effect, but the levels of progress on them vary. For example, the identification of conservation units. What you will have heard, I think, in painful detail a couple of weeks ago with our scientists, is the effort that's been put into classifying conservation units. It looks like it's a simple thing, three words, "identify conservation units", but it turns out that it, in fact, is incredibly complicated to actually come to an agreement on what a conservation unit is. Not just scientifically, but with the other constituents, First Nations and other parties, who also have strong views on conservation units.

So behind those three words is an extraordinary amount of effort to actually come to grips with 400 conservation units in B.C. So that one we can say is done.

Similarly, we could go through each of these actions in turn and describe the progress that's

being made. My view is, the progress is significant. We're well along the pathway, but we acknowledge, the department has, that it is not fully implemented, and then I argue - and this is a personal observation - that to get to where we need to go you've got to go well beyond DFO. Okay. Perhaps, at this point, I could ask you to

describe the work that -- whether the work that DFO has engaged in with the province on Wild Salmon Policy implementation, what steps have you taken in that regards?

MR. SPROUT: Quite a number, and it's important that we acknowledge the work of the province in various areas. So earlier, Ms. Farlinger described that to look at the issue of sustainability of the Fraser sockeye in the context of Wild Salmon Policy, you need to look beyond the Wild Salmon Policy, and it's crucial to have that understanding, because the Wild Salmon Policy in itself will not fundamentally address the issue of sustainability of Fraser sockeye; you must look broader.

So on that, for example, on oceans management, you need to look at issues of how to integrate oceans management. So Ms. Farlinger referred to the law, regulations and operational plans. Well, in this area we work with the province on the Pacific north coast integrated marine planning area. And it's important that we work with the province in these areas to bring together these very fragmented activities in the oceans in a more cohesive way. That's one example.

Right.

 MR. SPROUT: I also want to point out that we're working with the province in various other organizational arrangements. For example, the province and ourselves sit on the Fraser Basin Council.

So could you explain what the Fraser Basin Council is?

MR. SPROUT: So the Fraser Basin Council is an organization of constituencies in the Fraser Watershed, principally municipalities, regional districts and governments and First Nations, who come together in a common process to talk about issues and stresses that are affecting the Fraser

River environment, and attempt to try to reconcile them as best they can.

So DFO is there with other federal groups,

So DFO is there with other federal groups, the province is there, municipalities and First Nations, as I've just described. Now, this body, an aspect of what it does is looks at Pacific salmon. So in this group we do discuss activities that are relevant for Pacific salmon in this watershed and try to reconcile some of the inconsistencies and values that humans have in terms of wanting to develop land, extract water, but have abundant Pacific salmon. And so this is an important body.

The province also has created a living river trust fund, which they've endowed, and I used to sit on that when I was the former RDG, and this group also works with Pacific salmon and, in this case, steelhead as well, and attempts, again, to bring conservation-related matters and utilizing or directing the funds endowment against projects designed to assist not just Pacific salmon, but also, obviously, other species like steelhead.

There's a long list of these kinds of cooperative ventures that we have participated with, with the province, and attempt to try to advance, I think, our mutual interests.

- Could you describe what the Integrated Salmon Dialogue Forum is?
- MR. SPROUT: I'd like to take you, briefly, to the Wild Salmon Policy, itself, to set this up, because I think it's important, again, to look at the Wild Salmon Policy broadly.

On page 36, the second paragraph, the last paragraph of this page says the following, and I'll just read it:

There is a second requirement for successful policy implementation. The Department must adopt better partnerships with First Nations Governments, volunteers, stakeholders and other levels of Government and share responsibility and accountability for program delivery.

Now, this is a key aspect, I believe, of really going forward in a constructive way at the issue of sustainability of salmon and specifically

Fraser River sockeye. Now, the reason I think that is because of the argument I've already made: I don't think DFO, itself, can get where we need to go on the question of sustainability of salmon. It doesn't have all the tools, it doesn't have the legislative authority, and it needs others to work together to achieve, I think, and realized this issue.

So on this question, the department has put into place some significant leadership initiatives over the last five years. Now, one of those is the Integrated Salmon Dialogue, and what this is about is in 2008 the department approached some conflict specialists and said, "Look, we would like you to facilitate workshops with natives and non natives and government and NGOs, to bring these parties together and talk about how we might have integrated fisheries that are conservation—based and have more consensus around the issues that are dividing us and increase the likelihood that we'll have sustainable fisheries and, therefore, sustainable salmon."

So that process is underway. Now, it has been challenging, because there are such divergent views on fundamental questions. There are undefined rights and title. There are different ideologies and different values. But the reality is, leadership is being demonstrated in bringing people together through the Integrated Salmon Dialogue Forum to resolve those differences and inform the department in terms of the direction it takes to better manage the resource.

I'd like to mention one other significant leadership initiative, and that's the Fraser River Watershed -- Fraser River Salmon and Watersheds Program. In 2007, the Government of Canada, and Minister Hearn at the time, announced a 10 million dollar investment in the Fraser River Salmon and Watersheds Initiative. That investment was five million dollars of new money and five million dollars of DFO in-kind support. Those monies and in-kind support are administered by the Pacific Salmon Foundation and the Fraser River Basin Council. They used those monies, then, to identify projects which are designed to support Fraser River sockeye and other salmon species in the Fraser River Watershed, and those projects

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46 47 are, in turn, done by groups and organizations in the Fraser River, many of which are First Nations.

And this goes directly to the Wild Salmon Policy, because the Wild Salmon Policy says that you've got to think bigger than just DFO. You've got to form relationships with other organizations and other agencies and other governments to really sustain Pacific salmon.

My view is the Commission might consider inviting the Pacific Salmon Foundation, the Fraser River Basin Council to a group like this to talk about the initiatives they're doing and to ask how well they're getting at the issue of sustainability of Fraser Sockeye or salmon in general in the Fraser River. I think it would be helpful to provide a perspective on WSP and the broader aspects of salmon sustainability.

- Can you tell us about the funding arrangements for the Fraser Salmon Watershed Program?
- MR. SPROUT: As I noted, there was five million dollars of new money, so that was a treasury board submission the department had to prepare. submission lays out the main components of how the funding will be allocated, and lays out the administrative arrangements, in this case with the Pacific Salmon Foundation, who will administer and identify those projects with the Fraser River Basin Council. And that also lays out the efforts the DFO will make to support its in-kind contribution of five million dollars.

That document is accessible, and if the Commission wished, could be entered as evidence to elaborate on my remarks.

MR. TIMBERG: Perhaps this is a good opportunity for the morning break, Mr. Commissioner? THE REGISTRAR: We will now recess for 15 minutes.

> (PROCEEDINGS ADJOURNED FOR MORNING RECESS) (PROCEEDINGS RECONVENED)

THE REGISTRAR: The hearing is now resumed. MR. TIMBERG: Mr. Timberg for -- and Ms. Geneva Grande-McNeill for Canada.

CROSS-EXAMINATION BY MR. TIMBERG, continuing:

Ms. Farlinger, we've heard testimony from previous

panels on the role that pilots, pilot projects
play in the implementation of the Wild Salmon
Policy. Can you, perhaps for the benefit of the
Commissioner, provide your view on the role of
pilots generally, and some of the pilots that are
presently underway, and then I'll take you to some
documents after that.

MS. FARLINGER: Mr. Commissioner, one of the tough

- MS. FARLINGER: Mr. Commissioner, one of the tough parts is --
- MR. WALLACE: Excuse me, Mr. Commissioner, I apologize for interrupting. I'm finding it very difficult to keep this within Strategies 1, 2 and 3, and not into integrated planning, and the pilot projects I think are clearly within the integrated planning issue, which is Strategy 4.
- MR. TIMBERG: I'd ask that the witness be allowed to answer the question as to the role that pilots play with respect to the implementation of Wild Salmon Policies as to how it affects Strategies 1, 2, 3 and 6. That's what -- I'd ask her to be allowed to answer that question.
- THE COMMISSIONER: If you restrict it to those areas, Mr. Timberg, I think that's appropriate.
- MR. TIMBORG: Okay, thank you.

- Q So, Ms. Farlinger, can you speak about the role that pilots play in -- with respect to Wild Salmon Policy implementation with respect to strategies 1, 2, 3 and 6, as to how you see those playing out.
- MS. FARLINGER: 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. The consultations that occur around, for example, the definition of conservation units and implementing habitat work, doing the habitat assessments for particular ecosystems or watersheds, and ultimately moving into the ecosystem information, is what ultimately comes into that strategy for process.

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 every "pilot" is a little bit different. The examples I can bring forward, which are kind of extreme, I'll stick with three that are outside the Fraser, very briefly, and then go to the Fraser.

There is a process in Barclay Sound which looks at the salmon species there. It is an integrated process. They have collectively provided advice on the work around conservation units, on the work around the habitat assessment and on the work around ecosystem. And I think you heard Dr. Hyatt speak to the ecosystem work that he was doing that contributes to the Barclay Sound pilot. It is that information that that group will use in Strategy 4, fundamentally to bring together a set of recommendations.

In the Skeena River, the balance is somewhat different. There is a strong representation, not in the Barclay Sound group, in the Skeena Group, from environmental NGOs. The focus there is on defining conservation units, and this work is expected to be done in the fall of 2011 in consultation with this group. This group is guiding the prioritizing of work on Strategies 1, 2 and 3, to move towards Strategy 4.

So, Ms. Farlinger, I could ask that Canada's Tab 53 be brought up as the next exhibit. This is a letter that is signed by your -- you're the author of this letter and I note that at the second page, it talks about this Skeena watershed initiative incorporating Strategies -- information from Strategies 1 through 3 of the Wild Salmon Policy. So you'll agree that the Skeena watershed initiative is relevant to Strategies 1, 2 and 3 of the WSP?

MS. FARLINGER: Yes.

MR. TIMBERG: And can I have this letter marked as the next exhibit, please?
THE REGISTRAR: Exhibit 310.

EXHIBIT 310: Letter from Susan Farlinger of DFO to Skeena Watershed Initiative Planning Group, date-stamped September 30, 2010

1 MR. TIMBERG: 2 Perhaps you could just, for the benefit of the 3 Commissioner, explain briefly what this letter sets out. 5 This letter is fundamentally a MS. FARLINGER: 6 reconfirming of the support of DFO for this 7 watershed group to continue its work in bringing 8 together the studies and information to support 9 Strategies 1, 2 and 3. 10 MR. TIMBERG: Thank you. And, Mr. Registrar, if we 11 could have Tab 54 brought up from Canada's list. This is the document, "Barclay Sound Salmon Initiative", in terms of reference, and my 12 13 14 understanding, Ms. Farlinger, that this -- that 15 the Barclay Sound is a pilot to look at all six 16 steps of the WSP to get an integrated pilot going; 17 is that a fair --18 MS. FARLINGER: Yes. 19 -- summary? 20 MS. FARLINGER: Yes, that's true. 21 MR. TIMBERG: Thank you. And if this document could be 22 marked as the next exhibit? 23 THE REGISTRAR: Number 311. 24 25 EXHIBIT 311: Document entitled "Barclay 26 Sound Salmon Initiative" 27 28 MR. TIMBERG: Mr. Registrar, if we could have Canada's 29 Tab 51 brought up? 30 This is a letter dated October 31st, 2006, about 31 "Fraser River Sockeye Spawning Initiative and the Wild Salmon Policy pilot." I note at the "cc" at 32 33 the back, there's -- sorry, I thought it was Mr. 34 Sprout, but it's not Mr. Sprout. It's Mr. Paul 35 Ryall. Have either of you seen this letter or 36 this document? MS. FARLINGER: Yes. 37 38 And can you explain what the FRSSI pilot is, for 39 the benefit of the Commissioner? 40 MS. FARLINGER: The FRSSI pilot is a process of looking 41 at modelling and potential interim reference 42 points for the Fraser stocks based on existing 43 information. It is intended to be inclusive of 44 all groups who -- all interest groups on the 45 River, and it is another example of a pilot. I think you'll see in these three examples 46

that each of them are different and they reflect

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the differences in both the river system biologically, and the number of groups and interests that are around the table.

I have one more example that I'd like to mention and it's different because it is a process that is run by the province on the Cowichan watershed. In fact, now being run by the Regional District, but it was initiated by the province. It's very focussed around water management and habitat.

Now, this is another instance of a pilot where we come to the table as DFO with our interest which is implementing the Wild Salmon Policy. But the table itself is a table that is focussed on water management and is specifically concerned, in this case, with Chinook and chum stocks in that river. So it's just another example of how we can participate in either processes which we initiated ourselves, or processes which are initiated by our partners.

- MR. TIMBERG: Thank you. And if I could have that document, the FRSSI document --
- THE REGISTRAR: Counsel, that is already marked as Exhibit 255.
- MR. TIMBERG: Okay, thank you.
  - Are there other points to be made about the use that pilots can be utilized in the future with respect to ongoing implementation of the WSP? Do you have any views on that?
- MS. FARLINGER: Because all of the ultimate recommendations that will come out of these processes will be a balancing of the impacts and the conservation issues, social impacts, economic impacts and conservation requirements, the need for these groups to work together and have a common understanding and participation in development of the information that will be used in those processes in the next step in the Strategy 4 that develops recommendations, really is the basis of implementing a successful public integrated process to get the kind of recommendations at the end of it that the Minister will have to consider in terms of the ultimate implementation of the Wild Salmon Policy.

The fact is that although there are many complications having to do with science and with data and with resources, the most complicated

factor is the impacts and the different views and perceptions based on those impacts that all of these people bring to the table.

- MR. TIMBERG: Thank you. Mr. Registrar, if we could move to Tab 81 from the Commission's implementation binder. It's September 2010 deck of the "Wild Salmon Policy Development and Implementation."
- Q Ms. Farlinger, have you seen this document before? MS. FARLINGER: Yes.
- MR. TIMBERG: And if we could have this marked as the next exhibit, please?

THE REGISTRAR: Exhibit 312.

EXHIBIT 312: Document entitled "Wild Salmon Policy Development and Implementation" dated September 2010

### MR. TIMBERG:

- Ms. Farlinger, could you move to page 16 of this document? Now, actually, before we get into the details of this particular document, could you -for the benefit of the Commissioner, could either yourself, Ms. Farlinger, or yourself, Mr. Sprout, just provide a brief overview of how the -- how the RDG office is kept informed with respect to Wild Salmon Policy implementation? What, you know, structure do you have to make sure that you are informed?
- MS. FARLINGER: As we've talked about, there is an Operations Committee. This is a committee that, quite frankly, prior to 2006 was not in existence. It's a committee that's focused on the implementation of, in this instance, the Wild Salmon Policy, in other instances programs that occur across the many programs in DFO. It requires the Science Directorate, the fisheries harvest folks, the habitat folks, the oceans folks and also the policy people to be at the same table so that our work is integrated in terms of a horizontal, as we call it, project like the Wild Salmon Policy.

That Operations Committee is chaired by the Regional Director General, and it is in briefing for that committee, in direction -- providing direction for materials to be brought to that committee that the RDG is engaged in the Wild

Salmon Policy.
And with that,

- Q And with that, can you explain what the purpose of this deck was prepared for, for September 2010?
- MS. FARLINGER: This deck is looking at progress at large, specifically progress in 2009/10. It does not detail achievements in the previous years but really just looks at the incremental work that has been done over the period 2009/10. It's intended to update the entire Operations Committee and the RDG.
- Q And was this -- I understand this document was provided to Commission counsel, this deck.
- MS. FARLINGER: That's my understanding.
- Yeah, right. So if you could just then take us to page 16 and just provide us -- is this a fair summary, then, of the implementation status of the various strategies of the WSP?
- MS. FARLINGER: As I've said, this outlines activities in 2009/10, but does not directly reference activities before. For example, on page 16, "Identify the 20 salmon conservation units for the Yukon."
- Q Right.
- MS. FARLINGER: This does not say that, for example, the conservation units for British Columbia were identified in, I believe, 2008.
- Q Right.
- MS. FARLINGER: So just to give you an example, it is bringing it up to current.
- Q Okay. Thank you. So moving on from that document, then, we've heard a number of statements that the Wild Salmon Policy has been considered to be transformative, and I'd like to ask both Mr. Sprout and Ms. Farlinger your -- whether you consider the Wild Salmon Policy to be transformative and, if so, in what way.
- MR. SPROUT: Well, perhaps I could start. I think aspects of it are and others are not. I argued in my witness statement that I think the fisheries fisheries management changes in the region clearly pre-date the adoption of the Wild Salmon Policy in 2005. I've given examples, for example in 1998, the Department of Fisheries and Oceans made a decision to reduce the exploitation rate on Coho in the South Coast to zero. This resulted in significant disruption to fisheries, not just marine fisheries, but also inland fisheries; not

just commercial fisheries, but also recreational and First Nations.

This was six years in advance of the Policy of Wild Salmon. The reason that we did it is because we had significant conservation concerns with the conservation units of Coho, in this case, the interior of B.C., and action was taken by the Department. This obviously pre-dates the policy. And I argued earlier, under cross-examination, that you can actually trace fisheries management events over the last 20 years where significant actions have been taking place controlling, restricting outside fisheries, reducing exploitation rates, moving progressively to more conservative policies.

These are controversial. Commercial fishermen, many, have argued with these policies, but nevertheless, the Department's actions are clear over a long period of time. So, in this sense, I did not see the WSP as changing what had already been in place.

Conversely, I believe the clarification of the conservation units is a transformation. Prior to the clarification of the conservation units, we had a vague approach dealing with stocks and populations of salmon. I think what the WSP did is said, okay, you need to be more precise about what you consider to be the genetic units that you are going to be concentrating on. I believe that was transformative.

I also believe that the ecological approach that the policy speaks to is an important progress, but I argue much along the lines that Ms. Farlinger made before, that the WSP stands on the shoulders of other policies and law and regulations that have gone before. For example, the ecological approach was first identified in Canada's *Ocean Act* in 1998, well before the Wild Salmon Policy. The Wild Salmon Policy elaborates on it. So my view, in summary, is aspects of the Wild Salmon Policy I think are transformative, but I think many, frankly, are a continuation of progress that pre-dates the Wild Salmon Policy and can be pointed clearly to other laws, regulations or actions of the Department.

Thank you. Ms. Farlinger?

MS. FARLINGER: I think there is perhaps another aspect

that we really did need a place to bring together and document all the things that Mr. Sprout just talked about and how they were coming together in terms of how we did our regulatory work and to guide our work with our partners.

So writing this down, and this is among the most detailed policies I've certainly seen in my experience in resource management, in this level of detail, was in fact a different approach. As I talked about earlier with the national policies, this is really only happening four or five or six years later at the national level. So, in a sense, we were leading on that and, in a sense, part of what we'll have to look at in the evaluation, I believe, is really did we get it right? Are we detailed enough? Are we too detailed? Are we really -- you know, we really need to look at that in terms of evaluation of the policy.

Science evolves. I think you've heard a fair bit about that, and we really need to look at that from a long-term perspective and the policy as well.

- Thank you. Could I perhaps ask you then, with the present, with what would be -- pending the final implementation of the WSP, what is the interim approach right now to the Wild Salmon Policy? What -- how are you handling the Wild Salmon Policy at the present?
- MS. FARLINGER: Well, I'd just say there are a variety of ways. In the lists you see in the deck you just put up, and in our work plans and the reports on the work plans, you can see very specific activities that we are directing funding and resources towards, that are incremental work to help implement the policy.

The second piece is operationally we are using this to guide decisions, and that has a profound cultural effect inside the organization.

I think thirdly, we are also using the policy to work with our stakeholders and provide -- and our partners to provide a framework for the work we do together.

Q Thank you. What are the key barriers that you've encountered to date in implementing Wild Salmon Policy principles and objectives? Mr. Sprout or Ms. Farlinger, what are the key barriers you've

encountered in implementing Wild Salmon Policy principles and objectives?

MS. FARLINGER: Perhaps I'll start, but I think we have talked a bit about the challenges of having the

MS. FARLINGER: Perhaps I'll start, but I think we have talked a bit about the challenges of having the necessary data and information to, first of all, define the -- and methodology. Some might say to define the conservation units, to put the data into place so that benchmarks can be developed in the area of the abundance levels, habitat and developing the ecosystem. I think you can tell that the ecosystem science is rapidly evolving.

To some extent, it is resources. But really, this -- there is an evolution of the science.

I think probably the principle issue is the issue I mentioned earlier which is the impacts, the impacts on harvesters, whether they're First Nations harvesters, commercial harvesters or recreational harvesters. And the fact that there is uncertainty, none of these things are perfectly defined. They become subjective at some point. Any decision about these conservation units and the points, and it is that subjectivity which is always a question of debate with people that are most affected by the outcome of the Policy.

MR. SPROUT: I think what I would add is that the policy is complex, and if you read through it, it actually says that it's complex. I think when I look back at the five years or so the policy's been in place, I believe that we were exuberant when the policy got adopted. I know that, as the RDG at the time, and newly coming back to the region, I was excited that we'd adopted this policy after several attempts to fail to adopt a new Wild Salmon Policy. We were incredibly optimistic, I believe, about how easily it would be to achieve some of the elements and the actions. I think in the end we were naïve. The reality is that it's complex.

The other consideration is there's such diverged views on some of the elements that I've already spoken to, and it just requires time to try to reconcile those views. The idea that we could just do a top-down approach, that DFO could dictate conservation units, or the DFO could dictate integrated management, it's not a sustainable concept today. The reality is we have to work with the interests and that takes time.

So I think a barrier is that -- is time itself, and complexity, and the need to work through that systematically.

I also think there's a capacity issue in DFO. I spoke to that specifically related to habitat. I think that a little bit of effort there would be helpful in trying to move that ahead.

Finally, as I've argued, we won't get where we need to go by DFO alone. I just believe that, and I have certainly a lot of experience to suggest that the issues -- some of the issues that are being flagged in WSP are outside of the Department. This particularly gets into watershed management, water management, and also I believe there's governance arrangements that will need to be re-evaluated and changed, I believe, to move this policy ahead and to get at the broader aspects of sustainability of salmon, and specifically, Fraser sockeye.

- Q Thank you. And then, Mr. Sprout, earlier this morning, and also in your witness summary, you spoke about the new governance arrangements. Can you explain what you mean by your suggestion of a need for new governance arrangements?
- MR. SPROUT: Well, I had two. The first I've referred to briefly previously, and spoke to again today is one governance arrangement I think is watershed management. I think that if you think about some of the threats that are facing Pacific salmon, particularly climate change, and I would argue human population growth -- and it's not just me. I note that some of the documents submitted by the participants actually refer to these threats, the two I've just mentioned, as being the principal threats to Pacific salmon.

Okay, both of those things, climate change and population growth are elements the DFO cannot address, and certainly by itself. One is played out at a national/international level, and another is controlled by other parties, human population growth.

So what I've argued for and what I think needs to be done is we need to think about watershed management where the agencies and interests, First Nations, and other parties that have an interest, come together to think about, for example, the stewardship of water which

simultaneously looks at human consumption, industrial use and fish needs. I think that if we don't get at those things and find some way of balancing those competing interests, then I worry that if we rely exclusively on DFO's habitat policy, or the Wild Salmon Policy, that we will not get where we need to go.

So I've argued for — of a watershed governance approach that brings parties together to actually get at, more fundamentally, this issue of water management, in particular, and human population growth in the watersheds.

Now, there's another level of governance, and I regret to say I have to give a bit of context to make this clear and I'll make it brief. But this also gets at the issue of accountability. Now, I'll just provide a little story. The Commission will know from its public meetings and from these sessions that DFO is not well liked. So why is that? What is that? Why, after everything the Department has laid out here today, the policies, the law and the programs the Department has implemented, which are incredible, and the resources that the federal government have put into Pacific salmon, why is DFO not liked?

My argument is this, that 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 interests and DFO is in the middle of it trying to broker consensus amongst those interest with that climate of uncertainty.

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. I think we have to go to a governance model that changes the accountability where DFO is a contributor, but not necessarily the decision-maker in all instances. I think when it comes to things like, for example, establishing what I describe as strategic conservation objectives like, for example, the Cultus exploitation rate, I believe that we could set up processes that would change that accountability to others, others being the stakeholders, First Nations and others who, in turn, inform DFO of what it is that they wish to

implement, and DFO implements it.

Recause I think the problem

Because I think the problem we have now is no matter what DFO does and what programs it adopted, what policies it puts into place, the environment is so contested that DFO will get blamed. I think that you have to shift that accountability, then, to other parties and make them accountable for what they say and responsible for their behaviour.

Now, what I'm describing as a new governance arrangement will be incredibly challenging. This is not easy, what I've just described. You will have observed in your First Nations session this week, the First Nations perspective. If you had a commercial session, you would hear the same thing, recreational, and on it would go.

So the reconciliation and the accountability that I've described is not easy but, in my view, the governance changes need to embrace two elements, the watershed approach that I've described, and I believe making strategic decisions around conservation objectives that are crucial for implementing the WSP. So those are the elements that I refer to when I talk about governance arrangements.

- And how would that proposal work with the **Fisheries Act**?
- MR. SPROUT: Okay. The **Fisheries Act** makes it clear that the power of the Minister, the Minister has the authority --
- MR. WALLACE: Mr. Commissioner --
- MR. SPROUT: -- for policy decisions.
- MR. WALLACE: -- I apologize, but this is a legal opinion that's being sought here.
- MR. TIMBERG: I'm asking the witness -- he's proposed a governance model, and I'm asking him how he envisions that operating within the present structure.
- MR. LEADEM: Mr. Commissioner, I would support the question and getting this answer. We all are lawyers, we know that Mr. Sprout is not going to give us a legal opinion, but this is an important issue and I'd like to hear the answer.
- MS. GAERTNER: I also support the question. I think the question really is framed as to what are the challenges in the implementation of the **Fisheries**Act, not so much the legal interpretation of the **Fisheries Act**.
  RDG is actually responsible for

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THE COMMISSIONER: I don't have any particular problem with the question, Mr. Timberg, other than your use of the term "model". I didn't really hear a model here. I heard some views and expression of viewpoints.

MR. TIMBERG: Right.

THE COMMISSIONER: But I didn't really hear about a model. So perhaps you could rephrase your question.

MR. TIMBERG: Okay.

- Mr. Sprout, could you elaborate on how your fisheries -- your fisheries board, is that the language I understood you used? What -- how are you framing what you're proposing? What's your language?
- MR. SPROUT: Well, I think one possible approach to deal with the governance arrangement around establishing what I describe as strategic conservation objectives, and I gave the example of the Cultus exploitation rate, would be to create, on an interim basis, a fisheries board, by policy, comprised of constituents and there are various models of constituency who would have the responsibility of deciding on the strategic conservation objectives along the lines of the example I gave of Cultus.

This group, in turn, could then direct or inform the Department on what it is the Department would need to implement. This group would have to be comprised of a constituency -- I didn't elaborate on that, but I could go into detail about the options. And this board would be informed by broad national policies, the precautionary approach and other things that it would be required to comport with. This group then would work with the advisory processes the Department has in place. Those would still be maintained or retained, and would be informed by the various advisory processes and individuals that are part of that. But the change that I'm envisioning here is we would change the accountability for an important consideration so that there would be a group comprised of people drawn from this area in British Columbia responsible and accountable, informing the Department on these levels of strategic

conservation objectives, which the Department then implements.

That was the model -- or the description of what it is that I thought -- I think could be considered, and again, I'm arguing that if you want to get to some of the issues that are coming forward in the various forums that you're having - and not just WSP - but to implement the WSP, you need to look at what is driving those issues. I'm arguing that in many cases what's driving those issues are people's feeling of not being empowered, of not being heard. I think if you need to get at that, you need to change it, and if you do that, you're going to make them accountable and responsible. This will not be easy.

My views are preliminary. I would like to consider and reflect on them more, but it is my perspective that as one of the challenges facing sustainability of Pacific salmon and this particular aspect of WSP which is establishing strategic conservation objectives at the level that I've described.

- Mr. Sprout, you commented on this being an "interim fisheries board". What do you mean by interim?
- MR. SPROUT: I think that the board should be -- if it is struck and is considered to be, then it should be allowed to continue for a few years until the advisory process is -- that the Department has put into place are at a level where effectively those processes can take over.

So, in other words, ideally what you want in a future environment is First Nations and non-Natives, NGOs sitting around a table with the agencies making collective and consensual decisions on the management of the resource and its protection. That is the ideal model. We don't have that today. We have inter-sectoral processes. These are significant achievements by the Department of Fisheries and Oceans, but at this point in time, we don't have consensus by the parties in those processes.

So I think the board needs to be established on an interim basis, and allowing these processes to continue to mature, evolve, improve the capacity to the point where in fact they actually can do that. And they can be consensual bodies,

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 they can make informed decisions, and therefore making it no longer necessary to have a fisheries board along the lines that I've described.

- Thank you. Going back to your other -- the watershed process that you spoke of earlier, is it necessary for that watershed process to also have binding decisions?
- MR. SPROUT: Well, that's a good question. I would need -- I could argue both sides of that, frankly. I think -- I believe that a watershed process that had the province, the regional districts, the Department and key stakeholders, even if the decisions were not binding, would be a significant advance over what we have today.

If the decisions were binding, then I would argue that that would even be a further step forward. But I would argue, take the first step first. Create a watershed process, have a commitment from the agencies and those that have the levers, and those interests that are affected by those levers around the same table.

- MR. TIMBERG: Thank you, Mr. Commissioner. Those are all my questions.
- MR. PROWSE: Mr. Commissioner, Cliff Prowse for the Province of British Columbia. I do not have any questions at this time, Mr. Commissioner. I may have some questions depending on what arises in other cross-examinations.
- MR. LEADEM: Leadem, initial T., appearing for the Conservation Coalition.

Before I begin my questions, I want to tell the panel members that I'm more interested in solutions than I am in critiquing past behaviour, although I could do so, of DFO. I know that you are probably aware, both of you, that I represent clients who have taken issue, many times in the past, with respect to actions that DFO has done. I don't think that it would be of benefit to actually rehash a lot of that here.

So I'm more interested in pursuing with you in the line of questions moving forward, and trying to see if we can achieve some common ground.

CROSS-EXAMINATION BY MR. LEADEM:

Q I want to also begin by asking you that, as you

know, I represent the -- a lot of significant NGOs who've been involved in the Wild Salmon Policy, and it's fair to say that it's your understanding that they are very much supportive of the Wild Salmon Policy; is that not correct?

- MS. FARLINGER: That's certainly my understanding, although they expressed concerns with the Policy when it was -- when it was announced and published that it didn't go far enough. In general, yes, these groups are supportive of the policy and, in fact, in the years between the announcement of the policy and now, there are many examples of where the Department and the environmental organizations have worked together to implement the policy.
- Q And the environmental community, the NGOs, have provided study documents and research papers and provided those to DFO as a point of departure upon which significant discussion can take place in terms of how to implement the policy in a more efficient manner; is that not correct?
- MS. FARLINGER: We've certainly received documents and studies from the groups, yes.
- Q Now, I would like to begin the bulk of my examination by focusing upon implementation, and what it would mean to have the Wild Salmon Policy be fully implemented. We've heard that expression a lot. When the Wild Salmon Policy is fully implemented, what would it look like? From your perspective as an RDG, Ms. Farlinger, what would it look like when the -- when there's actual full implementation of this policy? How will we know when we've gotten to that point?
- MS. FARLINGER: I think in a sense it harkens back to the ideal state that Mr. Sprout talked about, which is -- there's a clear public and transparent understanding of how decisions are made around the management of salmon and salmon habitat, and that there are processes to arrive at that common understanding, and to understand and reconcile the interests.
- Q Would it come down to this, that the Wild Salmon Policy would be a document that would be utilized in any significant decision-making that would affect the salmonid species in the Pacific Region. Isn't that when it would be fully implemented? In other words, when you're actually referring to it, in terms of decision-making criteria?

MS. FARLINGER: I certainly think that's one -- one way of describing it, and in fact I would -- I would argue that even today we often use, certainly at the principles' level, and often at the information and data level, a reference to the Wild Salmon Policy when we make -- when DFO makes regulatory decisions.

I'm not sure that that is widespread in terms of the other agencies or the other groups that can potentially have an impact. But it's certainly — the principles of the policy certainly are what we intend in DFO to guide our decision—making.

Now, we do get to the point of evaluation about whether those principles are the right principles or whether the way we have described to implement those is the right way. But everything, the sciences evolving and the policy will have to evolve with it.

But it's a fair enough comment that we use this framework as a lens through which we do our work in the region.

- Q Now, part of the Wild Salmon Policy is what we've been calling "the information phase", making sure that we've got the necessary science that would inform the policy in terms of benchmarks for conservation units, benchmarks for habitat and so forth. Can you foresee an end to that information-gathering phase, and if so, when can we look forward to that completion.
- MS. FARLINGER: Personally, I'm not sure that I can see an end to that information phase. I think it will be ongoing. I think the phased-in approach reflects the fact that not only do we not have available all the information we need to inform every step as laid out, but that information will change, and I think some of the testimony with the folks on the development and implementation panel spoke to some of the very technical issues and the fact that they're evolving.

So in fact, no, I see this as being an ongoing process and commitment to continue to seek that information, refine it and make it better as we go along.

Q Well, certainly I would agree with you to the extent that this is an evolving policy, so that it's going to build upon information and databases as they become available. But I suppose that I

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also want to reflect on isn't there some criteria that will start to get factored into decision-making? I'm thinking specifically about once you've identified benchmarks for the conservation units, are you not then in a position to make some determinations that will inform decision-making whether it's with respect to development on habitat or some fish harvesting decisions. Isn't that a lynchpin in all of this?

MS. FARLINGER: It is a lynchpin, and I think to go back to the point that this policy is really, in some ways, codifying elements that are already in place, not as fully developed as any of us would like in all cases, but for example, if we were to look at the identification of high-risk habitat in an area of the Fraser River that might be made up of one or more conservation units, that is, today, informing our regulatory work in habitat, the identification of those high-risk habitats.

Now, do we have them all identified, and are all the benchmarks in place? No, they're not. But I guess what I'm saying to you is it is the fact that we do that today, that we continue to gather data and information, and so do many others that we work with, to put that in place. We are already using those concepts, if not detailed information, to do that.

In the same case, if you were to look at the decision framework for the management of Fraser sockeye, which you will hear about when the managers are here, which is very complex -- we have used the example of Cultus Lake many times, but we have reference points, interim reference points, that are intended to provide a buffer from a point of -- stock of concern or, in fact, what we might consider the COSEWIC listing. If you were to look at the cries this summer to harvest more Fraser -- Adams River sockeye as they were coming in, in every instance, whether it was that harvest was constrained by the presence of summer run sockeye, whether it was constrained by the presence of Cultus sockeye or other ultimately constrained by the presence of interior Coho, you can see that in fact decisions are based on those They're not as refined as premises today. contemplated in the Wild Salmon Policy, but they are in fact in place and explain the exceedingly

complex day-to-day management of Fraser sockeye.

Q Can you see getting there in terms of the fully operationalized Wild Salmon Policy within the next five years, if I can try to pin you down in terms of a time frame?

MS. FARLINGER: Well, I do think it's pretty tough. I think we're moving towards that at every possible level in the annual decision-making, in the preparation of the integrated management plan for salmon where we identify stocks of concern in all areas of B.C. and, in fact, the Yukon.

I simply think it's a continuum, and we can only continue to proceed towards completion. I'm not sure I can give you a date.

- Q All right. I'll accept that and move on. I want to now focus upon your department, the Department of Fisheries and Oceans, and specifically the cultural shift, as it's been described, that must occur within the civil servants that work with you to enable the Wild Salmon Policy to actually be implemented. What assurances can you give to the Commission that that cultural shift will occur or has occurred?
- MS. FARLINGER: I'll let Paul speak to it. I'll just simply say that there is in fact a code of ethics for being a public servant that does require us, as public servants, to implement the direction that comes out of the democratic process. Okay, that's very high level, but what that really means is if you agree or disagree with the Department's policies in your job, it is your job to implement those policies. And in fact, okay, that's pretty Draconian. But, by and large, it is my experience in Fisheries and Oceans that the people who work in this organization are proud of the Wild Salmon Policy and, in fact, one of the things we're looking at in terms of the evaluation in Strategy 6 is very clearly asking people inside the Department what they see as obstacles to implementation, at least in part to get at if there are any residual cultural issues such as you refer to.
- MR. SPROUT: I want to get at the -- what I think your question implies, and then provide a further response. You ask what would it take to enable the WSP to be implemented, the cultural issues that would -- okay, that implies to me that you

think that the WSP is not being implemented. There are aspects of the WSP that have not been implemented. If you mean what would it take to get some of those aspects of the WSP implemented, then I have a response to that.

But I want to come back to, "Is the WSP being implemented?" The answer to that is, yes. Why is that? Well, because I want to come and give you an example again. On the conservation unit of the interior Coho that was -- resulted in the Department, in 1998, closing all fisheries that were harvesting interior Coho. Well, interior Coho, it turns out, in 2005, is a conservation unit. So six years before the policy is adopted, the Department has implemented fishery management changes in response to a conservation unit in 1999 that fell to a very low level, in terms of its exploitation, and the Department at the time decided that no more fish could be exploited.

So we can point to many examples of those elements of WSP that are being implemented today. Could I just draw your attention to one other example, Mr. Sprout, and perhaps you can assist me. If we focus upon the conservation unit of the Cultus Lake sockeye, how is the Wild Salmon Policy actually being implemented with respect to that particular conservation unit?

MR. SPROUT: Okay. So now, you bring up a different question, all right? It's a different question of WSP. So I'd like to expand.

So what the Department did in 2005 was make a decision on the exploitation on Cultus, which has continued since then. So, number one, is it evaluated the status of Cultus exploitation. It determined that the population was depressed, that it was falling below levels that prompted actions by the Department to control fisheries. It also prompted strategies by the Department to enhance portions of the Cultus population, and also to remove predators and also to do habitat manipulation, so strategies designed to address the status of Cultus sockeye.

Now, if your question is the Department needed to stop all activities related to Cultus exploitation, zero exploitation, okay, so now you're getting at a question, a philosophical question: How do you determine when a population

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is in trouble? Whether you take all measures, no matter the consequences, social or economic, or you take a certain number of measures that will have consequences, social and economically, that are a balance.

Now, what was decided in the Cultus is to take a balanced approach. So significant reductions were applied to the commercial fisheries, recreational fisheries and First Nations fisheries in the lower river and outside. Habitat activities, enhancement activities, predator removal were also applied. But the decision was not made to reduce the exploitation to zero.

The Wild Salmon Policy allows for that. Wild Salmon Policy is not a prescriptive policy. It doesn't say that if a population, a conservation unit falls below some point, you're obligated to take all measures, no matter what the consequences of that are. What it says is you need to create processes to bring people together to talk about the status of that population and to consider what actions may be necessary to try to restore that population and how far you will go.

So I'm arguing, and I think Ms. Farlinger is arguing, is we're already doing that. Because the policy is not fully implemented, that doesn't mean we've suspended all activities for fisheries management, habitat management. It doesn't mean that at all. It just means exactly that. There are aspects of Wild Salmon Policy that have yet to be fully implemented. So I just want to make that point clear, that there is significant progress on implementation.

But notwithstanding that, there is actions related to preservation and conservation of salmon, Pacific salmon, that predate the policy and continue.

Okay, we got off on --

THE COMMISSIONER: I'm sorry, I just note the time.

MR. LEADEM: Oh, I'm sorry, Mr. Commissioner. come back to this after lunch.

THE COMMISSIONER: Is this a convenient point for you? MR. LEADEM:

Yes, it would be.

THE COMMISSIONER: Okay. Thank you very much.

THE REGISTRAR: The hearing is now adjourned until 2:00 p.m.

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(PROCEEDINGS ADJOURNED FOR NOON RECESS) (PROCEEDINGS RECONVENED)

MS. GAERTNER: Mr. Commissioner, if I may have just a moment of your time. I wanted to start by saying that I understand, given all the estimates of time today, that there will not be an opportunity for me to examine these witnesses or offer my questions to them, and I am happy to make my calendar available so that we can find a time when best we can. I really was booked this afternoon already in a couple of places, so it was difficult for me to stay this afternoon, in any event.

THE REGISTRAR: The hearing is now resumed.

And I also just wanted to extend season's greetings and know that I will see you all in January and I hope that we all have an opportunity to rest and that we continue to do the work together that we're doing, and I look forward to that opportunity. Thank you.

THE COMMISSIONER: Thank you, very much, Ms. Gaertner. Thank you.

MR. WALLACE: Brian Wallace, Commission counsel, and with me is Lara Tessaro.

Mr. Commissioner, just on the issue of timing, Mr. Leadem estimate he'll be another 20 minutes. Mr. Rosenbloom has estimated an hour and 15 minutes. Mr. Lowes and Mr. Harvey both say they don't need anything, but want me to save five minutes for them just in case. Mr. Butcher has given us an estimate of 30 to 60 minutes, which is how -- which brings us more or less to four hours -- or sorry, two hours before we get to Ms. Gaertner, which is why I think it's unlikely that we will lose anything this afternoon if she leaves. Thank you.

MR. LEADEM: Thank you, Mr. Commissioner.

# CROSS-EXAMINATION BY MR. LEADEM, continuing:

Prior to the luncheon break, panellists, we were discussing some of the internal cultural shift that needs to be visited upon the Department in order for the implementation of this Wild Salmon Policy to go forward. And let me go back to some of the evidence I heard from an earlier panel, which you may have been privy to or may not have

been privy to, in case you've read the transcripts. And that's the panel on Development and the panel on Implementation, where some of the tensions were explored within the Department that led up to the actual development of the Wild Salmon Policy. And the most notable tension that existed was one that was between FAM, or Fisheries Aquaculture Management, and Science. And so I want to explore that theme with you a little bit in questioning to you this afternoon.

There was this tension, do you acknowledge, in the development phase of getting the WSP up and running; is that correct?

- MS. FARLINGER: I think it would be fair to say when we're changing anything at the Policy level there's lots of debate inside the Department, both formally in committees that are formed and outside those, about how these things will move forward. In fact, I would characterize it more generally as an enthusiasm for actually documenting the Policy. There was a great deal of debate about individual aspects of it and how they would go forward, and I think that's reflected in the various versions of the Policy that you probably saw from that panel.
- Yes. And I'm not suggesting, Ms. Farlinger, that that tension in and of itself is not necessarily a good thing, because sometimes tension can be productive and lead to debate and where ideas can be raised. But I'm asking you, I guess, in the context of implementation, is that a challenge now within the sectors within DFO for full implementation? Do you still have that problem with convincing various sectors that the Wild Salmon Policy is a good thing?
- MS. FARLINGER: I would say no. The -- I think the Policy, having been announced by a Minister and having been around for five years, is -- is well accepted within the Department as a guidance document and a framework for going forward. I think we make all kinds of regulatory decisions on a day-to-day basis and we continue to debate those internally.
- MR. LEADEM: I want to ask Mr. Lunn to pull up Exhibit 109 for me.
- Q This is a document that some of you -- I think both of you may have seen before. It's a Wild Salmon Policy Implementation Workplan. You'll

note that it's in draft format, and I have not ever seen this in finalized format. And I'm going to take you, not in any great detail with the policy, but if we can just scroll slowly through so the witnesses have an opportunity to understand what's at stake here. If we look at the index, you'll see that there's a number of topics covered.

And then if we look down further at "Introduction", the timing of this is that it's post-release of the Policy. The date is September 2005.

Under the heading 1.2, "Integration" you'll note that the author of this paper says:

The WSP provides an impetus for integration not just within the Department but also across federal departments, First Nations, the Province of BC, the Yukon Territory and municipalities.

And I understood your evidence, Mr. Sprout, to be somewhat along that theme, as well, that you can't simply engage -- it's not just a Departmental policy if you want it to be effective, but you have to engage the other parties, you've got to engage other levels of government, and you've got to engage First Nations and in fact the stakeholders. Is that a fair approximation of your evidence?

- MR. SPROUT: Yes, and I added that I didn't think the Policy itself gets at that ability to be able to look across other governments. We could only consider federal jurisdiction, and I could elaborate on that if you want.
- Q No, I think we've got your evidence pretty well on that point. This paper goes on to say:

The policy is nested within a broader initiative of Fisheries Reform and complementary to major Departmental initiatives...

And you talked at length in your evidence in direct examination through Mr. Timberg about some of those policies. Some of them are itemized there: the Oceans Action Plan, the Habitat

Modernization, AAROM, and the Species at Risk Act 1 implementation. 3 And I want to just stop with that Species at Risk Act implementation, because when you were 5 going through your recital of policies, I did not 6 hear mention made of SARA, the Species at Risk 7 Act, and how, if at all, WSP is a factor where 8 there's a linkage to SARA. Is there a linkage, 9 Ms. Farlinger, to SARA? 10 MS. FARLINGER: There is indeed a linkage, and as I 11 understand it in terms of the development and my 12 personal experience in the development, there was 13 considerable discussion about how we would link 14 our definition of conservation units to the kind 15 of designations that appear under SARA. 16 would probably leave it to the scientists to 17 elaborate that discussion, but I was certainly 18 present at a number of those discussions. Yes. 19 Does the linkage go this far, and I understand 20 what you're saying because it -- in the early 21 inception of the Policy I think the term 22 "designatable unit" was used, as opposed to 23 "conservation unit", which informs me that we're 24 talking about SARA designatable unit, correct? 25 MS. FARLINGER: Yes, that's my understanding, as well. 26 All right. So does the linkage go this far that 27 if you establish benchmarks at the lower level, 28 that presumably you would not then need to resort 29 to -- to SARA, to COSEWIC designations and COSEWIC 30 determinations; is that fair? 31 MS. FARLINGER: I think that we understood when we were 32 developing this Policy that we were doing it in 33 the context of the Species at Risk Act. the level of designatable unit or conservation 34 35 unit as it's set, and the -- the reference points 36 that are contemplated, are intended - even the ones we use now - to provide a significant buffer 37 38 between what we think might be potentially designated as problematic under SARA. 39 So it 40 certainly is a -- to use a colloquial term, or an 41 overused term here, a reference point for this. 42 Q Right. So the theory, at any rate, is that 43 presumably you won't get to the stage of the Wild

Salmon Policy as being implemented and

operationalized to the way it's meant to be, you

won't get to the state where you're going to have

a SARA designation under COSEWIC. Is that fair to

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say?

It might be a little optimistic. I MS. FARLINGER: don't think -- I think this was designed to complement and potentially avoid those kinds of conservation issues. But that's not to say that that might not happen at some point.

Turning back to Exhibit 109, if I can now ask you to look at 1.3, under the heading "Overall Risk Assessment". The first sentence says:

> The most significant challenges to implementation and the success of the policy will be attitude and resources.

And then under the heading "Attitude", I see a number of bullets that I think encapsulates what you've been saying to us all along, Mr. Sprout:

> DFO managers and staff to work in an integrated fashion across sectors and departments.

First Nations, other Departments and other levels of government to work collaboratively and in partnership.

And:

Canadians to place a high enough value on fish and their habitat to support steps that will ensure their continuance.

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Do you agree with that statement? MR. SPROUT: I do. I think we do have to work with other governments, other organizations, and so forth, but I'm also again arguing that the WSP alone won't get us there. We can only apply federal jurisdiction, obviously in WSP and the issues that I have raised, frankly are outside of that authority. But in general I do agree we need to work with other parties to realize the aspirations of sustainability.

Right. And I understood your evidence to be that DFO -- both of your evidence was that DFO collectively was assuming a leadership role in trying to bring together all the various stakeholders, the levels of government, the

this actually function and make it work. Is that a fair approximation of what you were saying?

MR. SPROUT: Again under federal jurisdiction the answer to that I think would be yes. And I'll give you an example, is on the fisheries management side where management of Pacific salmon is a federal responsibility. The Department can point out to the processes it set up to work with the various constituencies, First Nations, recreational, NGOs, and other parties, to develop fishery management plans that ultimately get implemented by the Department. We've made significant progress in this area. It's a federal jurisdictional area, and we've made progress as a consequence.

municipalities, the province, in order to make

In areas that are multi-jurisdictional, where the Department is a participant, not a -- not a leader, and I'm referring to watershed management in particular, we've made progress through various initiatives. I spoke of the, for example, the watershed basins initiative that the Department contributed significant new monies to. But in those instances we really require the support and active leadership of other agencies and interests.

- In the earlier panel I received a deferral from them with respect to engagement of the province. And you're -- you have addressed many of the questions I was going to put to you in cross-examination through your evidence in direct. The one area that was not addressed was an area specifically dealing with information sharing between the Department of Fisheries and Oceans and the province, and I'm wondering if you can address that with me. I understand that there's a memorandum of understanding between the province and the federal government for information sharing; is that correct?
- MR. SPROUT: What year is that that you're referring to? And do you have the memorandum with you?
  - No, I don't have it with me, I'm sorry.
- MR. SPROUT: We do have, we've got several agreements with the province, and I can't recall the information sharing one specifically. But we do have a number -- well, several that I'm aware of.
- Q And the information sharing in particular I think relates to habitat information so that the

province has access to a number of -- of watershed information through its habitat management plans and its departments, and also obviously has a vast database with respect to the **Water Act**, and water licences and so forth. And so that's the kind of thing I'm driving at. Is that information that's routinely shared and readily available without cost to the federal government from the province, to your knowledge?

- MR. SPROUT: Ms. Farlinger may be able to speak to this in more detail. I know -- I know that we are sharing information on habitat and I know that in the -- I believe in the Developmental panel, Implementation panel or session, you did actually have some discussion by our Habitat expert at that point who talked about that information sharing.

  Q Right.
- MR. SPROUT: Ms. Farlinger may be able to expand on it. But this is an important aspect. I'm aware of some sharing that's going on. I'm not sure in fact whether in fact -- I'm not sure to what degree to that, that it's a -- that level of sharing has been expanded, at least recently.
- MS. FARLINGER: I think what I could say is the -- we have for many years and we're continuing to work on that with the province, the geographic information system I think you heard something about in Habitat, which we maintain. We do have free access to layers of information from the provincial FIS, Fish Information System I might not have the exact name right and that the information from that system specifically is layered into our system on a free access basis.

With respect to your question about the **Water Act** and authorizations under the **Water Act**, I do not believe we have access to that information at this point.

- Q Would that be something that you would find invaluable to have if you're dealing with fisheries, particularly in the freshwater aspect of the salmonids?
- MS. FARLINGER: I could certainly imagine situations in which it might be helpful.
- Q Because obviously water licences are going to dictate the flow regime, and so you would -- if you're looking at the habitat, you're not just looking at riparian zones, I would submit, in the

freshwater, but you're also looking at water flows, are you not?

MS. FARLINGER: Indeed we are, and we do have developed a -- a set of water flow requirements. We use those regularly in terms of reviewing various projects under the Habitat program.

Now, I just want to finish up with Exhibit 109, and going back to 1.3, the "Overall Risk Assessment". The author of this says:

The most significant challenges to implementation and the success of the policy will be attitude and resources.

 Do either or both of you agree with that statement?

MR. SPROUT: Again, from my perspective, I think there are resource issues. I spoke to those previously. I have indicated that I — that I believe that in terms of my assessment of implementation of the WSP, the Department has made significant progress. That's — those aren't my words, those are in documents that in fact you yourself have submitted as exhibits. But having said that, I believe the area that we still struggle is the Habitat area, and I believe in part that's related to capacity issues. And I spoke to that briefly, and I think it would be helpful if resources were provided in that directed way. I don't think they'd be extensive resources, but I think they'd be helpful.

In terms of attitude, again I come back to the perspective that I've provided and I want to expand on it and go back to your point on tension.

Again, my view is that WSP implementation involves both federal jurisdiction, and I think to realize the issue of sustainability, you need to go beyond federal jurisdiction. You need to go to provincial jurisdiction, regional jurisdiction. You need to get at the issues of do we decide for development to occur in this lake, on this water — in this watershed or not, and do we need to plan that development, and what do we do about the issue of water use when the water is limited, when it's scarce? How do we decide what to appropriate to fish versus humans? These are very difficult decisions and I believe can't be dealt with by the

Department. And I've explained that already. On the issue of attitude and tension, I am much more of the view that you expressed that attitude -- tension can be very productive. retired from the Department after 34 years in the Department, and I have to tell you, I can't recall a time where we didn't have tension on issues. And so why is that? Well, it's because the Department is comprised of individuals from our society, and we have different views on perspectives. And those views come together in -through committee processes and we make decisions. But because we have different views, the decisions the Department tends to make then are wellinformed decisions. And the tension under those circumstances is productively handled and managed.

I would argue that that's the same thing in the WSP, that, yeah, there are tensions from time to time, but we have processes for those tensions to be examined and considered and decisions taken that are -- that are thought to be the best under the circumstances.

So for me in answering this question, I believe the issue, there is some capacity, I explained that, and but I believe the broader issues here are about activities that frankly the Department alone can't get at.

Q Right. And you spoke at length to those, Mr. Sprout. I'm not going to go over those again.

You spoke, I thought rather eloquently about some of the new governance objectives and some of the new governance mechanisms. And I appreciate that you're coming from the perspective of that holy place of retirement where you can make those pronouncements, and I'm wondering to what extent Ms. Farlinger also ascribes to those views that you espouse.

MS. FARLINGER: I certainly think that we have some significant challenges in terms of the breadth of the issues we're trying to cover in the Wild Salmon Policy, and then more broadly in the whole sustainability issue of salmon.

And one of the great challenges for us is processes. We have fishery planning processes we participate in, and in some instances lead, but mostly are participants in watershed level processes. And we essentially have everything in

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between. And so there is a significant challenge in terms of bridging the kind of information that you get from watershed type processes to fishery management type processes, and that really is the whole issue of linking productivity to the harvesting side of things. And so certainly one of the things we've been doing through the Fraser Basin Council and also with the Integrated Salmon Dialogue, is really trying to push hard out and explore those issues about how -- how can we bridge between those processes?

For example, First Nations' interests on the watershed, which are often very local and holistically based, are a very different thing than talking to a group of harvesters, and that's a big gap. The interests of the environmental community versus the interests of miners or developers, you know, are very different. And so it is the bridges between these processes. there is something in -- in what Mr. Sprout suggests that will help us to build the bridges between those processes and actually have people talking together in a constructive way, that is not about -- and I know this sounds a little selfserving, but I think it goes beyond that. not just about blaming the government when you can't agree, but it's actually about having people reconcile those very hard issues.

And so in that -- Mr. Sprout's suggestions may get at that problem, that is certainly -- it's big gap in terms of putting this into place. I have one more matter that was deferred from another panel, and then I'll be finished. And that is we heard some evidence about a pause in which scientists were told that they were not to attend conferences and workshops that were established. For example, there was one last December by -- hosted by SFU, a think tank, and another one hosted, I believe, by SFU in March of 2010, it's a think tank. And I wanted to get some idea of whether that pause has been lifted or whether there's still -- whether there's still the necessity for scientists not to attend some of these workshops where the issues about the decline of Fraser River sockeye and some of these incredibly important scientific issues are going to be debated. Is there still some sort of

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negation of their ability to attend?
MS. FARLINGER: The issue around the meetings that you

reference there, really were focused on the Department as it prepared for the inquiry and participating in the inquiry, really focused our work down on our regular work. So there was a question I had heard raised about why scientists would participate in the Pacific Salmon Commission workshop and not in an external workshop, and it really is focusing on getting our business done as usual, and also participating, getting ready and participating in the inquiry.

So you know, as we go along, this is not a prohibition on attendance. This is really a balancing on a case-by-case basis of where people can put their energy and resources.

MR. LEADEM: Thank you. Those are my questions, Mr. Commissioner.

THE COMMISSIONER: Mr. Rosenbloom, just before you start, and, Mr. Leadem, while you're still on your feet, I just -- I don't know that this was put to the witness by you, and I apologize to Mr. Sprout if he's answered it. I just wanted to go back just for my clarification so I understand what these witnesses are saying.

# QUESTIONS BY THE COMMISSIONER:

- And 1.3 is on the screen. Mr. Sprout, I've just forgotten, what was the date that you retired from your position?
- MR. SPROUT: I left in end of May of this year.
- Q Okay. Just -- and I think you came to this under the -- under the words "Attitude" on the screen, it says:

#### The WSP is --

- and I apologize for reading it to you, but I
just want to ask a question -

-- a process that represents a fundamental change in the way DFO conducts its business in the Pacific Region. In addition to internal change it also calls on DFO to provide leadership in influencing other governments and interests to take steps in

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areas outside DFO control that are necessary to sustain wild salmon.

I believe the date on this document, and I apologize if I don't have it, is 2005. question - and perhaps you've answered, if you have, I apologize for missing it - can you -- can you tell me what internal change is being addressed there and if it has happened, and also what's been done by DFO "to provide leadership in influencing other governments and interests to take steps in areas outside DFO control". In other words, I don't know if you've specifically addressed this or not. You gave some views that you had about a change in governance. But what I'm more interested in here is just any specifics that you or Ms. Farlinger can provide to me, both on internal changes and influencing other governments and interests. And I ask that now because Mr. Leadem might have a follow-up question to your answer.

MR. SPROUT: Mr. Commissioner, I'd like to speak to the second part first, which is what leadership examples did the Department -- has it adopted or encouraged to try to deal with other -- other levels of responsibility, governments and so forth.

The example that I introduced earlier this morning was the Fraser River Watershed's -- Fraser Salmon Watershed's program that the Department implemented in 2007. So that program, as I mentioned, was a \$5 million fund provided by the federal government, and a \$5 million work-in-kind that DFO would contribute, that matched a \$20 million -- a \$10 million contribution by the province. This combined program then was then provided to the administration by the Pacific Salmon Foundation and by the Fraser River Basin  $\,$ Council, and these two bodies then developed project proposals which were ultimately undertaken by various groups on the Fraser River in support of sustainability of Fraser salmon in general, Mr. Commissioner.

And the reason that I brought it forward is the leadership example is, is that in the Wild Salmon Policy itself it does talk about the need to build partnerships and to work beyond the six

strategies. So that's a clear example of the federal government providing significant new resources, working with other parties, in this case the province, the Pacific Salmon Foundation, Fraser Basin Council, and many other groups to try to put into place some of the elements that the Wild Salmon Policy aspires to realize.

Now, that's a specific example.

I also gave another example of the Integrated Salmon Dialogue Forum. Again, this was initiated by the Department, when the Department approached consultants in this case, conflict specialists, and said that would you facilitate a process to bring together Native and non-Natives to talk about integrated fisheries, that we need to manage our fisheries as one -- as a complete fishery, involving all fishing interests, and we need to work with all those parties, and we would like you to play a facilitation role where the Department is a participant, along with others. So that process went into place in 2008 and continues. And various products are coming out of those processes, Mr. Commissioner, catch monitoring, decision -- decision guidelines and so forth, that are informing other fisheries outside -throughout the Region.

Those are two specific leadership examples that I'd like to bring to your attention in response to your question on what kind of leadership in response to the -- how we've responded to this direction.

On the issue of attitude, what I think was being got at in 2005 was in fact doing what I've just described, building alliances with other parties. Having the -- having the view that you're not going to do it alone, that you need to bring in other parties and you need to take advantage of other parties' capacity and attitude to actually promote your own -- your own interests, in this case WSP. And so what I saw in this particular phrase here is reinforcing, in fact, the actions that I've just spoken to.

And the second element, Mr. Commissioner, I think that I believe is present in this reference to attitude, is within the Region we need to think about the WSP on a day-to-day basis. So whether we're a scientist or a policy maker or we're

fishery manager or a habitat manager, we need to think about our actions relative to the Wild Salmon Policy, and so that it's culturally embedded in the system. And arguably we still have a way to go with that aspect, and we spoke about that in a previous session. And in fact we've argued that one of the ways of assessing how well we're doing in the WSP implementation is our cultural attitude toward implementation.

But, Mr. Commissioner, I think that would be my response to your two observations.

Q Thank you very much.

MR. SPROUT: Thank you.

- Q Ms. Farlinger, did you have anything you wanted to add?
- MS. FARLINGER: I think I would just make a comment on attitude that is represented in the -- in the third bullet:

Canadians to place a high enough value on fish and their habitat to support steps that will ensure their continuance.

And I think that we've talked a lot about conflicting and competing objectives here, and we perhaps haven't talked about that in the context of Habitat. We've worked a lot in the program over the last four or five years since the implementation of the Wild Salmon Policy to improve our relationship with folks who want to do development on or around water. And that has to do with taking away the idea that once a proposal goes into DFO, it goes into a black box and developers can't make any progress, and our Habitat process tends to hold up economic development.

And in fact that's a theme we hear. We hear from industry communities, we hear complaints about it, and you know, we hear from time to time that these things are -- are talked about at sort of the -- you know, a high level or a high political level. But nonetheless, this is a challenge on the ground, and gradually as we see that education improving with the development community, whatever it might be, whether it's the farming community, or the urban development community, or the mining community, or forestry

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community, as those -- as that education with those groups improves, then we begin to see actually people understanding in the development or their projects how it is that they can place that value on habitat. Now, this is a work in progress, and it is not yet perfect, I should say. THE COMMISSIONER: Thank you. Mr. Leadem. MR. LEADEM: Just one supplemental, if I may, Mr. 9 Commissioner.

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

Mr. Sprout, you mentioned the Fraser River Salmon Watershed Program, the one where there was the infusion of money. Can you tell me when that initiative started?

In 2007. MR. SPROUT:

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MR. LEADEM: All right, thank you.

MR. ROSENBLOOM: Thank you, Mr. Commissioner. My name is Don Rosenbloom and again I represent Area D Gillnet and Area B Seiner.

# CROSS-EXAMINATION BY MR. ROSENBLOOM:

I have a number of questions for you and I'd first like to follow-up with the exchange you just had with the Commissioner and Mr. Leadem in respect to the other interests that are outside of the federal realm that have a contribution to make to many of the decisions that are critical to fulfill your jurisdiction.

Mr. Sprout, in the morning session you said, and I quote, "To get to go where we have to go, we have to go well beyond DFO," and you have elaborated on that point repeatedly.

During the last day of sitting of this inquiry with respect to your panel, which was on December the 9th, the Commissioner, and I'm happy to just give the reference for the record, and if for any reason you wish to review the record of that day, Mr. Lunn will put it up on the screen. But at page 6 -- page 88, I should say, of the transcript of that day, the Commissioner posed a question to you in particular, Mr. Sprout, in respect to the evidence you had been giving leading up to that moment about the other interests, provincial, other bodies that had

stakeholder interests and so on, that really should be brought into the fold in a more comprehensive way. And the Commissioner said in part at line 29:

Am I correct to think that all of the points you just made, and you've made them during the course of today, would have been as applicable at the time of the birth of the policy, let's say around the year 2000 or 1999, was it ever a consideration to try and create something that was a joint initiative, a policy?

And then the Commissioner went on, and then you replied. And frankly, in reading your reply, I think you stated that you were -- it was really beyond your experience and work with the DFO to be able to respond in a fulsome way to that question.

I want to follow up on that question for a moment. As I listen to you over the days, one detects a frustration, or more to the point, a recognition that in implementing your mandate and in implementing the Wild Salmon Policy, there are so many complex parties that are outside of the direct realm of your responsibility as DFO. Appreciating that the Wild Salmon Policy has not brought into the fold all these other parties, including provincial jurisdiction, and so on, and appreciating that the Wild Salmon Policy really does not come to grips with the multifaceted nature of all of these outside groups, do you have recommendations to the Commissioner in terms of the report that will eventually be written wherein the Wild Salmon Policy will be implemented with a strong statement from this Commission as to how to bring these other groups into the fold in a more cooperative way?

MR. SPROUT: 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 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, how many of us want to live there, how much water we want to extract, what kind of land we want to develop.

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. The Department would obviously, I believe, want to participate in those and bring its policies and actions and regulations to them, but as a participant, contributing. And I believe that's one area that I have described.

- Q Is a Commissioner's recommendation in respect to this matter going to, in your opinion, assist or drive that process to implementation?
- MR. SPROUT: I think a Commissioner's recommendations would be influential. At the end of the day, what I have -- I am recommending in terms of a watershed management process, will have to be looked at by parties who are not federal and they will have to decide what their views will be on advice, were the Commission to provide that. So I do think it will be influential, but at the end of the day I believe, particularly if it's jurisdictional matters outside of the federal government, other interests will have to consider those perspectives.
- Q Thank you. Does that complete your answer?
  MR. SPROUT: Well, I also offered counsel a
   recommendation on what DFO could do within its own
   jurisdiction, and I will stop there unless -- and
   to elaborate, unless -- I will stop at that point,

unless you wanted me to elaborate. I thought you were just asking what -- me to comment on things that are outside of DFO jurisdiction.

MR. ROSENBLOOM: That is correct, I have. And as I carry on my exchange with you, Mr. Sprout, if Ms. Farlinger wishes to add anything, feel free to do so.

Mr. Commissioner, earlier on in Mr. Sprout's testimony, in fact just before lunch, he spoke of a -- what I will call a radical change in governance in terms of DFO siphoning off much of its responsibility for management to a board, and the word "board" was used, and this all came following a comment by Mr. Sprout acknowledging that DFO was not the most popular ministry or department of government and he spoke of siphoning things off, and this is my own language. Mr. Commissioner, that matter could frankly be a whole day of cross-examination. My clients take a very strong view in respect to responsibilities of DFO to be the party responsible for the ultimate decisions, be they popular or unpopular, at the end of the day.

And the dilemma that I'm in, Mr. Commissioner, in terms of that evidence - I don't in any way deprive Mr. Sprout of giving his testimony - is that it doesn't really relate to obviously Wild Salmon Policy. It relates to a new concept or schematic in terms of governance. And if hopefully there will be another day during this process where if that is being seriously reflected upon, my clients obviously want an exhaustive cross-examination on those issues and the opportunity to call evidence.

MR. WALLACE: Mr. Commissioner, this actually sounds like a submission, but in any -- in any event, there will be opportunities as we progress, and at the very end we have an executive priorities and wrap-up session when I think this would be a more appropriate time to address this issue. As Mr. Rosenbloom points out, this has very little, if anything, to do with the Wild Salmon Policy.

THE COMMISSIONER: Mr. Rosenbloom, I have heard for the first time today, perhaps like you, Mr. Sprout's views with respect to governance, and perhaps all I have to say is that I had not considered whether it is within the Commission's mandate to direct

our minds to that topic. And I would certainly want some advice from counsel, my Commission counsel, on that.

So I am not in a position to give you any assurance one way or the other, because I haven't had any advice on whether the kinds of points raised toady by Mr. Sprout are in fact within the Commission's mandate. I think that's something I would ask Commission counsel to advise me upon. So I respect fully Mr. Wallace's view that there might be an opportunity at some point, but I'm not so sure at this stage just exactly how far my mandate would go. I know we're to consider the practices and policies of the DFO, but I think Mr. Sprout's evidence goes down a different track, which is different governance models, and I just don't know at this point whether that's within my mandate.

MR. ROSENBLOOM: Thank you. And, yes, I did -- it crossed my mind the very issue of your mandate and whether it was even before the Commission. All that I ask is a courtesy, I think on behalf of all the parties, is that if this is within mandate, and if the Commission is seriously going to reflect upon what I'll call radical changes in jurisdiction and responsibility, that all the participants be given notice so that we can actively participate both in cross-examination and in calling evidence. And I leave it at that, thank you.

THE COMMISSIONER: Thank you.

## MR. ROSENBLOOM:

I would like to move on and speak to the issue of funding of the WSP, and much has been said about this already, and Mr. Sprout and Ms. Farlinger. We, of course, have been -- we're aware that the drafting of the Policy embedded within that Policy, that there would be no additional funding provided to the region for purposes of implementation of the WSP. My questions arise as a result of that -- that fact.

My first question is, as architects, and you, Mr. Sprout, being one of the architects, what, if I may ask, was in your mind to believe that a WSP could be effectively implemented with such a provision embedded within the Policy, i.e., that there wouldn't be additional funding for

implementation.

MR. SPROUT: So let me -- let me start at a high level and then work my way down in my response. The first thing is I need to set the context for this.

The policies come along in various federal departments. And -- and federal governments are trying to ensure that budget increases are minimal, or not provided for at all, because they have a broad mandate that they're trying to respond to. And in the same -- and in 2005, when this policy was developed, there were constraints about budget increases. So it's not a question of me as a -- as an RDG having a view that we can implement this policy without any new resources. What it is, is we are operating under the view and understanding that we need to work within the resources we have. And this would be a common statement, I think, from any senior official in any department who is trying to manage within their existing resources, because the government is trying to manage within a broader budget. so that was the context under which we found ourselves in 2005.

Now, having said this, I want to come back to the cultural issues.

The Pacific Region has a very -- has a significant budget. We have 1,300 staff in the Pacific Region in the Department of Fisheries and Oceans. We have several hundred scientists who are in the Science Branch, fishery managers and so forth. So we have a significant resource level in this Department, in this Region.

So the issue, I think, that was before us in 2005 is how best can we utilize the resources we already have, which are substantial, to try to put into effect this Policy as best we can under the conditions that we are faced with. And I think that gets back to the issue of the cultural embeddedness that we spoke of earlier.

The reality is that we do have significant resources, and we have to use those in a way that is most efficient and effective, given we have many other priorities besides WSP, but we do have resources and we can take advantage of the fact that we do have resources to focus those -- those resources to the extent we can to achieve WSP objectives and other activities that we also have

as -- as priorities. And so that's also a consideration in how we can put into effect this budget.

And then the final thing is that there's no question, I think, that in retrospect you could see that the complexity of the policy makes delivery of it, implementation of it, really challenging. And I have spoken already that, you know, some additional incremental resources would have been helpful in advancing aspects of it. Now, we did get some new resources and we've spoken about that in the previous session. But I've also said that some additional resources, particularly in Habitat, would be helpful.

So that's how I respond to your -- your question.

Well, let me respond to you by making this Q suggestion. I suggest to you that the financial -- you keep referring to the substantial resources, substantial funding of the -- of the Department of Fisheries. I'm going to suggest to you in the years leading up to the announcement of the policy, 2000, up to 2005, that you never had surplusage funds, you never had surplus funds in your Department that were not allocated because you had no purpose for them. I am informed, and please respond to this, that the financial situation of the Department leading up to the WSP was very, very tight and limited in terms of the resources, that there were numerous things that the Department wanted to do but couldn't do, because it lacked resources. Your response?

MR. SPROUT: Yes, of course. I need to explain something about the way institutions in the federal government work. If you're saying are there times in the past where we didn't have -- we would have wanted more money to implement the things that we're wanting to implement. Of course. Yes. You're always, in large organizations, you're struggling with the budget and all the list of priorities and activities you would like to implement. That's -- that's not news.

What I'm saying, though, in response to your question is, is the Region has a significant budget. That budget, a high proportion of that budget is directed at Pacific salmon. And I think

the argument that was being made in 2005 is that the Region needs to think about how it does its fundamental business within its existing budget, because there is a significant fund available to do that. And so that was one aspect.

Now, having said that, I've also indicated that because of the complexity of the Policy, because of some of the challenges that were present, that it would have been helpful to have received an increment, particularly for Habitat. Because I believe the capacity there is very curtailed, and I believe our -- our progress in that area has been less than in the other areas as a consequence.

- Q Well, let me give you the perception of my clients in respect to the funding crisis, and I suggest to you it is a funding crisis. We have already been told that the Policy dictates there will be no additional funds. Then we know how much -- the funds that were provided and have been incrementally dropping year by year to the present. It is the perception of my clients that the funds that have been allocated for the implementation of WSP has been at the expense of other programs that were subsisting and were important to the public interest between 2005 and the present. Do you agree with that?
- MR. SPROUT: Okay. So that suggests a couple of things. That suggests that you don't see the Wild Salmon Policy as a fundamental change in the Department of Fisheries and Oceans. In other words, the Department needs to think about the Wild Salmon Policy as a direction, and that is the argument the Department made when the Policy was announced. And in fact, the Commissioner has just pointed out that in the RMAF that we previously had on our screen, that that is in fact the direction of the Department.

So the Department is implementing the direction of the Wild Salmon Policy, which is that we are to consider this as a fundamental policy, that we need to reflect this in our behaviour and our actions.

Q And do you say in doing so, in the implementation of the Wild Salmon Policy, that it has not been to the prejudice of other programs within the Department. Is that your evidence?

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MR. SPROUT: Can you be specific what you mean by
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            "other programs"?
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            I'm happy to. I'm happy to give an example.
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            going to suggest to you that in 19 -- excuse me,
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            in 2004 the DFO raised the threshold for
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            enumeration of sockeye stocks from 25,000 to
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            75,000. Do you know what I'm speaking of?
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       MR. SPROUT: Yes, I do.
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            Yes.
                  I'm going to suggest to you that it has been
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            stated by DFO that the reason why they increased
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            that threshold for the enumeration of stock was
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            because of shortage of funds. Do you agree with
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            that?
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       MR. SPROUT:
                    No, I don't disagree with that.
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            Pardon me?
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       MR. SPROUT: I don't disagree with that.
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            You don't disagree with that.
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       MR. SPROUT: No.
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            All right.
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       MR. SPROUT:
                   I think funds were -- were a factor, yes.
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            All right. And would you not agree with me that a
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            decision by DFO to change the threshold for
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            enumeration from 25,000 to 75,000 is clearly
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            against, contrary to the whole direction of the
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            Wild Salmon Policy in terms of protecting stock?
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       MR. SPROUT: Okay. So let me point out one thing.
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            had argued before that it was the Wild Salmon
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            Policy implementation that was redirecting funds
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            into other activities. Well, the Wild Salmon
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            Policy was adopted in 2005. The example you've
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            just given is 2004.
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                 So I want to go back to your earlier point.
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            If what you're saying is the Department for a long
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            period of time, certainly since I've been in the
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            Department, has always struggled with trying to
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            match its budget to its priorities, you're
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            correct. We would always love more money.
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            is true. But if what you're saying is the Wild
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            Salmon Policy has redirected resources away from
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            other activities, that it somehow compromised
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            those activities, that's not clear to me. You'd
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            have to give me some other examples.
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            Well, I'm going to suggest to you with the example
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            that I gave you, that if there had been proper
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            funding for the WSP by the government for
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            implementation, that possibly you would have had
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the sufficient money to do proper enumeration and

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not change your policy from 25,000 to 75,000 fish. You understand.

MR. SPROUT: No, I don't see the linkage between what you're -- one event occurred in 2004 and the Policy happened in 2005, okay, a year after. I want to go back to the 75/25,000 just to explain that.

So, Mr. Commissioner, what this is about is that there are obviously many Fraser River sockeye conservation units, stocks, individual populations. So the Department assesses those populations, stocks and conservation units. And as its budget, its stock assessment budget, and I spoke to this in a previous submission, its budget for stock assessment has been more or less frozen for a long period of time and has not kept pace with inflationary adjustments and increases in contracts, and so forth.

So to adjust to the fact that the budget has more or less remained relatively constant, but in terms of spending power, has declined because of these inflationary increases, and so forth, the Department looked in 2004 at ways of being able to continue at its stock assessment function but in a way that would be within the budget it had at that time.

And so what it looked at was a risk assessment on doing a certain kind of methodology that was for population sizes in the Fraser River, and decided to raise the level of a certain methodology for investigating population sizes from 25,000 to 75,000 sockeye. So the 75,000 sockeye was the level at which it would institute a methodology that is relatively expensive for assessing sockeye from the previous level of 25. And the reason that it did that, is because it was trying to grapple and stay within the stock assessment budget that it had at that moment in time, again a year in advance of the implementation of the WSP.

- Q And it was counter-productive to where we all want to go with the conservation of fish, is it not?
- MR. SPROUT: I'm not sure what you mean by that. You'd have to explain what you meant by "counter-productive".
- Q Well, surely, surely it's more in the interest of DFO and the harvesters and the industry generally

if there is enumeration done at a 25,000 fish level, than at a 75,000 fish level.

MR. SPROUT: Okay. So let's just explore this for a moment, because there are 39 -- 37 Fraser River sockeye conservation units in the Fraser River watershed, but there's many more smaller populations that make up those units. So some of the units have multiple stocks. Now, the issue is how much assessment do you do on those multiple stocks. Because now if you talk about the stock, at the stock level you're talking 50, 60,70 stocks.

So for example, do you put a -- do you put a fish fence across every tributary on the Fraser River and count each sockeye as it goes by that fence? Okay. That is the most comprehensive way of estimating numbers of fish on the spawning grounds. It's also the most expensive. Or, do you do a foot observation, where you walk along the bank, you observe the fish in the river, and you make an estimate of how many you see visually. The least sophisticated, the least comprehensive, the least expensive.

So what the Department is doing is trying to find a way between the least expensive and the most expensive that makes sense, given the size of the population, its importance to the productivity of the Fraser River as a whole, and doing that within the budget it has. So technically you could argue that the Department should have a fence on every stock in the Fraser. Now, if we did that, you would increase the Department's stock assessment budget many, many fold.

Now, but would it be -- would our scientists like to do it? Sure. Give us an unending supply of money, or the Department, and allow us to do that. But at the end of the day, though, that supply of money all comes from the same source, the taxpayers' pocket.

So I go back to the earlier observation I made. The reality is, is the Department of Fisheries and Oceans does not act in a vacuum. We have to respond to appropriations that Parliament ultimately provides us to do the work as best we can. Would we like more resources? Yes. But we have to deal with what we have. So the question is, is how best do we deal with that?

And in the case of Fraser sockeye, given the budget that was available at the time, a decision was made to change the methodology — change the number of — to change the level at which we would promote a more sophisticated methodology and more expensive from 25,000 to 75,000, given the budget that we had at the time. If we had more, we could — we could have — we could have had more types of intensive surveys that are more comprehensive. But we did — we did what we could with the resources we had and taking into consideration the risk that would pose to those Fraser River sockeye.

- Yes. But being mindful of the fact, Mr. Sprout, that we are before a Royal Commission and a Commissioner that is mandated to provide recommendations to the Government of Canada in respect to these issues, do you not agree with me that -- that it would be advisable if the Wild Salmon Policy was rewritten to the extent that there was not a limitation where the implementation had to take place within the existing funding that DFO currently has for the Region.
- MR. SPROUT: You'd have to be a lot more specific than that. In my view, as I've already said, I think there's two areas that I've talked to about funding. One was stock assessment. Mr. Commissioner, when I first appeared in front of this process, I spoke to the issue of stock assessment. I said that this is a budget that we want to -- we want to look at very carefully. It's a budget that has largely been fixed, but its effectiveness has been affected by increases in inflation, contractual costs that aren't reflected in the budget being augmented. It's an area there where you'd really want to be careful that the Department does not reduce it any more than it currently is. So I've already spoken to that.

I have said more specifically with respect to WSP implementation that resources directed, in my opinion, at Habitat would be very constructive in advancing some of the key elements of the WSP at a pace that's more rapid than they had been realized right now. That's what I would recommend.

Q Okay. Ms. Farlinger, would you agree with me that the Science programs, the departments, the

projects, the stock assessment, the stream enumerations, et cetera, are not adequately funded at this point in time within your region?

FARLINGER: I think the question of adequacy is a subjective one. As Mr. Sprout said, there are

MS. FARLINGER: I think the question of adequacy is a subjective one. As Mr. Sprout said, there are always more things you can do. I think that when we take a look at our programs and what we can do with the resources we have, what we are trying to do is mitigate against any bad outcomes. So a stock doesn't get evaluated, that will in some way affect an outcome of whether it could be a harvest or protecting the stock, right through the spectrum of things we do with the fishery.

So I think it's a very difficult question to put to a public servant about whether they have enough money to do their job. The fact is the --we are asked to do the job we're asked to do with the resources we have and could we use more? We certainly could.

And then there is a question about if you had someone, or a fence, for example as Mr. Sprout said, on every stream, would -- what would it improve? And so we really have to look at the balance there in terms of how much improvement, where would it improve things and what would it do. And I just think that's the kind of balancing act where we're in the -- that's what we have to do.

Q Should the Commissioner be concerned about the evidence that has been given here, and it's the evidence of Dr. Holt, and I'll just refer to the date of December the 2nd, to page 58, and I'm happy if any of you want it on the screen, to put it on, at line 5. Dr. Holt said, and I quote:

So not only is the data missing for a lot of the distributional [matrix], but also the ecological foundations, our understanding of how the distribution affects the sustainability of a CU, that's also missing, which has made it difficult to identify [a matrix] and benchmarks.

Now, should the Commission be concerned when a scientist of her seniority within the Department is carrying out the responsibilities as mandated and testifies to that effect before the

- Commission. Is that not a concern? MS. FARLINGER: I think it is a concern, and the concern, although it may be somewhat related to resources, is also related to the complexity. This is a developing science. The work that our scientists and others are doing in this area is evolving and, quite frankly, I think some of the questions that she goes to there are questions of just where the science is at. But certainly the question of resources would help do more studies. And more studies, if correctly designed and put together, could go more quickly to answering those questions. But I also think it is a question of the evolution of the science.
- Well, part of the focus here is with respect to habitat issues, and both of you have spoken about the habitat issues. Should this Commission, and should the Commissioner be concerned with other evidence that's been given before this tribunal, and in particular by Ms. Stalberg, regarding stock excuse me, habitat assessment studies. A question was asked of her during both in chief and cross-examination whether there has ever been a habitat assessment report prepared in respect to Cultus Lake, and her evidence was to the best of her knowledge there has never been. You agree with that, do you not?
- MS. FARLINGER: I don't think I can agree with that. I know there was work done on -- when we were looking at the problems in Cultus Lake with respect to the sockeye and the contribution that habitat was making to those -- to those problems. So while the assessment may not have been in the form of an assessment of the indicators that we've developed through the Wild Salmon Policy. I certainly think there has been some work done to assess the habitat issues that are of particular importance with respect to Cultus sockeye.
- Q Well, I don't want to argue with you to a degree in terms of some work may have been done. Would you agree with me that there has never been a Cultus Lake habitat assessment report prepared for your Department?
- MS. FARLINGER: To my knowledge there has not been a habitat assessment report using the indicators developed under the Wild Salmon Policy for Cultus lake. That's -- to my knowledge that's the best I

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can do on this one, I think.

Q Can you explain to me how we have been constantly educated here at this Commission about the crisis of Cultus Lake, that the weak stock situation at Cultus Lake, why has DFO failed to priorize a habitat assessment of that particular watershed in light of what we all know to be a crisis situation?

MR. SPROUT: Can I just clarify, what do you mean by a habitat assessment? Are you quoting Heather?

Yes, I will. I'm happy to. She said in part, and I quote -- just give me one moment, please.

When she first testified, she was asked to make any corrections to her will-say, and at that time she stated that to the best of her knowledge there was not a habitat status report prepared, in fact, I will refer you to December the 2nd. Yes, I will refer you to page 25 of the transcript of December 2nd, line up at the top of the page, and this is out of context. I don't have the previous page in front of me. In fact, Mr. Lunn, if you will start at page 24. And it's reading from her will-say, reading from her will-say page 24, down at the bottom, and going up to the top of page 25 where she is quoted in the will-say as saying:

-- the only Fraser River sockeye conservation units that she believed to have partial habitat status reports were Trembleur Lake sockeye and Cultus Lake sockeye.

Then Ms. Stalberg says:

And I note here that the -- there was not a habitat status report generated for Cultus Lake sockeye.

And it goes on from there. That's her evidence.

Now, my question to you is, assuming she would know better than anybody why has DFO failed to do that level of habitat investigation with a proper assessment report for purposes of protecting that very stock?

MR. SPROUT: Okay. So now this is making more sense with the context. You talked about a habitat assessment report. What is referred to here is a

 habitat status report. So you mean a habitat status report; is that correct?

- I apologize if that is the language of the Department. That's fine, yes.
- MR. SPROUT: Okay. And I think Ms. Farlinger responded to that. And this is in the context of WSP. So in the context of WSP, as Ms. Farlinger said, there has not been a habitat status report in Cultus. There have been status reports for other other watersheds, but not Cultus in the context of WSP.

Now I want to go outside of WSP to answer your question. So this is not related to WSP.

So I'm going back to prior to 2005, prior to the adoption of the Policy. The problems with Cultus didn't materialize in just 2005. So this is a population that's been declining for -- for a number of years. So it's a Fraser River sockeye population. It comingles with other very productive Fraser populations that are moving further up the river, and concerns were raised about the status of this population. This is all predating 2005. And these concerns led to a series of actions.

One was a reduction in the exploitation of Cultus sockeye in the mixed stock sockeye fisheries. And the argument that was made at the time, and continues to be, is that that population could not cope with an exploitation rate above 20, 25 or 30 percent, whatever that number is. It varied -- it has varied.

The second thing that was applied was looking at the habitat in Cultus, and which the habitat was assessed and evaluation was made that milfoil contamination in the lake was actually potentially affecting habitat that sockeye would rear in. That led to a milfoil removal program to help reduce the presence of milfoil to potentially effect better habitat for Fraser sockeye.

The third component that was instituted by the Department was a strategy of enhancement. And what that involved was taking a proportion of the adult returning Cultus sockeye, collecting the eggs from these adults and putting them into brood stock program where those fish were raised and then -- and eventually reintroduced into the Cultus Lake to give them an advantage in order to

return them as a greater number of adults.

So all three of those strategies, harvest, habitat and predator control, were instituted and were developed in activities leading up to 2005.

And I think if your question is around the lines of what else have we done in Cultus, then I recall significant processes that were put into place that involve stakeholders. There were reports that were produced that would probably be very helpful in expanding on what I've just said, that we could bring and bear evidence on this question of habitat.

- I'm going to suggest to you that the only habitat restoration that DFO has done of recent time in respect to Cultus Lake is in fact the Pikeminnow Program that is funded by the commercial fishery. Do you agree with that?
- MR. WALLACE: Mr. Commissioner, as Mr. Sprout pointed out, this has nothing to do with the Wild Salmon Policy. I understand clearly how we got into this, it was it was a relationship between what's ongoing and the Wild Salmon Policy. But now, with respect, it appears that Mr. Rosenbloom is going well down the road of investigating the circumstances in Cultus Lake and what has been done, what hasn't been done. This will all be canvassed quite thoroughly in a few weeks.
- MR. ROSENBLOOM: Well, what is very interesting is, and I refer my learned friend to a number of portions of transcript and I can cite them, where I asked these very questions to Mr. Saunders during that panel, and Mr. Saunders, as an example, deflected it, saying that's probably a question best left for the RDG. I have Madam Stalberg, Ms. Stalberg, testifying that again about shortage of money for Habitat. In her case she said the habitat status report issues best be directed to Corino Salomi forgive me if I don't pronounce her name correctly obviously not RDG.

I want these answers from somebody, and if my friend tells me that there's somewhere better to direct them, that's fine. I don't want to close this inquiry without a full canvassing for the Commissioner's sake of exactly what is the financial situation with DFO in respect to habitat studies and in respect to restoration programs.

MR. WALLACE: Mr. Commissioner, I can assure Mr.

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PANEL NO. 8
Cross-exam by Mr. Rosenbloom (GILLFSC)

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45 46 47 Rosenbloom that we will be going down into the details of these programs with respect to Cultus Lake, but this is not the place and these are not the witnesses, in my submission.

THE COMMISSIONER: Both the Commission counsel and Mr. Rosenbloom, in fairness to these witnesses what I want to ensure is that in the general sense that these witnesses have an opportunity to address these points that you are raising with them. It may be the drilling down and the greater detail will come through other witnesses. But I want to ensure that Mr. Sprout, former RDG, and the current RDG have an opportunity, if they wish. Now, if there are others that they think better address these topics, then I think they can say so and they can identify who those persons are. But I wouldn't want to remove the opportunity. So I'm asking you to balance this, Mr. Rosenbloom, between giving them an opportunity to answer your questions in terms of the resources of the Department that were assigned to the areas you were talking about. In terms of the details of those particular reports that Mr. Sprout has mentioned, I think Mr. Wallace is suggesting that that's going to come later.

So I am content to allow you to proceed on the understanding that we're not trying to drill down now into areas where other witnesses are going to address specific documents or processes that were followed.

MR. ROSENBLOOM: I was trying to keep it at 30,000-foot elevation.

THE COMMISSIONER: I thought so.

MR. ROSENBLOOM: Thank you. I don't know if, Mr. Commissioner, you plan to take a break?

THE COMMISSIONER: Yes, thank you very much.

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

(PROCEEDINGS ADJOURNED FOR AFTERNOON RECESS) (PROCEEDINGS RECONVENED)

THE REGISTRAR: Order. The hearing is now resumed. MR. ROSENBLOOM: Thank you, Mr. Commissioner.

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

- Q Carrying on, I was at the point where I was focusing on the Cultus Lake situation and the lack of what I will suggest to you is a proper habitat assessment, and I was directing your attention to whether or not the DFO had carried out any mitigation program in respect to Cultus Lake, other than the Pikeminnow Removal Program that's been funded by the commercial industry through the salmon table. Your answer to that?
- MR. SPROUT: Well, I think this is getting down into an area that I'm not as knowledgeable but --
- Q If you're not --
- 15 MR. SPROUT: But again --

- Q -- I'm happy if you don't answer --
- MR. SPROUT: -- as I recollect --
- Q -- as long as somebody does.
- MR. SPROUT: the events leading up to Cultus Lake and the adoption of the reduction in exploitation rate, the mitigation program dealing with pikeminnow, the hatchery program that I spoke to, all of that was discussed in a process, and I believe there's a paper or a document that is a recovery plan for Cultus sockeye, and I believe it would be useful for that document to be considered by those experts that were involved and participated in producing that particular recovery plan.
- Q Does your -- oh, your counsel's not present at the moment. Have you sufficiently identified the document so that Commission counsel will be aware of it?
- MR. WALLACE: The Commission counsel is aware of it, Mr. Commissioner. It's part of the future program.
- MR. ROSENBLOOM: Thank you. That's fair enough.
- Q But I'm asking either of you: Are you aware, just for the record, whether DFO has carried out any mitigation program on site at Cultus Lake, other than the pikeminnow program? That's all I'm asking.
- MR. SPROUT: Well, I think I did respond to this, and I'd just like to go back over it again. I also referred to the hatchery program that the department has committed to.
  - So Mr. Commissioner, this is a significant

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program. Again, to set the stage, the Cultus sockeye are depressed. The population could not withstand the exploitation that it was under, and so a decision was made after due consideration of all the views, First Nations, non natives, to reduce the exploitation rate in the order of between 20 and 30 percent. And additional to that, the department instituted a program of hatchery production in which brood stock was collected from the Cultus, indicated in DFO hatcheries and then returned to the Cultus system to enhance the productivity of the population.

That, in addition to the predator removal, I think is the core of the activity, and I believe in the broader issues on habitat, whether or not there's been an assessment of some kind of another. That would have to be referred to the other experts that would speak to this matter.

- Q Thank you. Any response from Ms. Farlinger? No? Thank you.
- MS. FARLINGER: No, that's fine.
- Moving on. Again, in respect to habitat and the issue of funding or lack of funding for DFO's initiatives with restoration -- habitat assessment and restoration, Mr. Saunders stated in his evidence, on December 2nd, at page 60, in part, at line 40 -- and again, ask Mr. Lunn if you wish the transcript before you. This is Mr. Wallace in chief with Mr. Saunders:
  - Q Yeah. In your Summary of Evidence, you say that OHEB, Oceans and Habitat -- what's the acronym -- Enhancement?
  - MR. SAUNDERS: Oceans Habitat Enhancement Branch. Q Branch. Thank you. That it's a struggle to get national support for Strategy 2. Can you explain that?

So he's referring to the will say of Mr. Saunders, how it was difficult to get national support for Strategy 2, the habitat program. Mr. Saunders said:

MR. SAUNDERS: Probably, the -- I'm not the best person to truly understand the nature of that. That's probably a question best left for the RDG, but my general understanding is

 that it has been a struggle to get recognition of the national -- a linkage between the national regulatory -- habitat regulatory program direction and whether or not the Wild Salmon Policy is sort of a recognized component and compatible with that overall program, but I'm not the -- that's just an understanding that I have. I'm not the best person to confirm that.

The question to you is, first of all, do you reaffirm Mr. Saunders' perception of the problems of region with the national office in respect to Strategy 2, the habitat issues with Ottawa and the funding?

MS. FARLINGER: I think the challenges and issues around the habitat program I made some reference to earlier, when I was talking about the habitat policy, then the habitat modernization, which is a key element of the Wild Salmon Policy and, in fact, the current review of the Habitat Policy going on right now, which is the approach we have been taking, which is a project-by-project habitat review, the best way, in fact, to carry out the habitat protection elements under the **Fisheries**\*\*Act.\*\*

And there are some projects, let me say high risk projects, where that clearly is the best way to do that, but there are other strategies which involve parallels and, in fact, the same thing is the Wild Salmon Policy Strategy 2, which has to do with focusing on monitoring, looking at the status, responding with respect to the status.

Now, my recollection, when I left the position of the regional director of habitat in 2005, is -- and I do understand that this program came into play, is that there were additional resources provided to the habitat program nationally, in fact, to support the monitoring aspect of habitat, and some of that went -- there was some discussion about whether fishery officers would do it or habitat officers would do that.

And in spite of the fact that that funding was provided, habitat monitoring continues to be a challenge. And I think it continues to be a challenge perhaps from the funding and resource perspective, but also really from this broader

 perspective, which is, are we approaching the implementation of this habitat program in the best possible way.

So I think there are two elements to that. One, is the reason we're reviewing the habitat policy; and the other, certainly as people have said, we can always use more resources, although during that period, 2004/2005/2006, there were additional resources given to the region for habitat monitoring. Perhaps not enough to implement the entire policy, but there were additional resources for monitoring.

- Perhaps" not enough? Surely, Ms. Farlinger, you're prepared to say "obviously" not enough?
- MS. FARLINGER: Well, I think the one thing we haven't done, and this is something we need to set priorities on, internally, in terms of the support we get from science, or from science outside the department, is developing that monitoring framework.

We do support, as you know, a large stewardship community. We do work with the Pacific Salmon Foundation. We do work with others who can certainly help with that monitoring. But probably one of the biggest pieces that we have not developed that habitat monitoring framework, and that is certainly something we need to do.

The resources that were provided during that time were intended to augment the monitoring capacity of the habitat program, and I think, once again, we're back to the issue of how do we engage — how do we look at our own program, in terms of how we're implementing it, and how do we engage others, because there's a lot of salmon habitat out there.

- Q Is it envisaged that if there are recognized habitat problems in the CU's, that remedial programs will be immediately implemented as a primary mitigation?
- MS. FARLINGER: The concept of mitigation, as it's currently used, which is one of the issues, in this program is before a project can take place in or around water any potential habitat loss is intended to be mitigated by plans that go into that project development. SO mitigation after the fact is something that is occasionally addressed when charges are laid and fines are applied

through the courts for habitat charges, when those funds go back into a fund of some kind, which could be a local fund or otherwise, to go towards the restoration of habitat.

But the DFO Habitat Restoration Program is relatively limited, and we provide advice, generally, to others who are doing habitat restoration.

- Q Is it your testimony that habitat -- remedial steps for habitat restoration will only take place after charges are laid?
- MS. FARLINGER: No, I wouldn't say it is limited to those circumstances, but that is -- that is one of the situations when remedial actions for habitat will be taken.
- MR. WALLACE: Excuse me, Mr. Commissioner, we're now into enforcement, monitoring, habitat, enhancement, we're all over the place, but I don't see the connection to WSP. I --
- MR. ROSENBLOOM: In any event, I got my answer and I'm prepared to move on.
- MR. SPROUT: What was the answer? I wasn't sure what answer that you -- I'm sorry, what answer did you thought you got? Could you just explain it?
- MR. ROSENBLOOM: It's a matter of record. The witness on your panel just responded to a question that I had in respect to whether remedial steps for restoration of habitat would necessarily only take place after charges were laid.
- MR. SPROUT: And what did you understand her answer to be?
- MR. ROSENBLOOM: Oh, I'm not testifying here. You --
- MR. SPROUT: You said you got her answer. I'm trying to understand --
- MR. ROSENBLOOM: Yeah.
- MR. SPROUT: -- what your answer is -- what did you think she said?
- MR. ROSENBLOOM: Well, it's not for me to testify here. If you want the record to be read --
- MR. SPROUT: Then I would like to speak -- I would like to answer the question, or at least allow Ms. Farlinger and I to answer the question. The answer is, "No." We've just talked about the example of Cultus, that there's no charges, but yet we're taking remedial measures. What are those remedial measures? Predator removal. We've talked about a hatchery program. We've talked

about other activities.

We could go on and talk about the department's Salmon Enhancement Program that has a sub program within it that's called Habitat Restoration. That program goes in and works with spawning channels that are silted, it works with habitat activities, like log jam removal, obstruction removal. None of those are necessarily related to legal issues or courtimposed decisions. This is all proactive.

So I just want to make sure that that was the answer you appreciated.

MR. WALLACE: Perhaps we can move on.

Ms. Farlinger, in your will say you say, in part - and your will say is Exhibit 245, I believe - and you say in part, and again, if you wish to be directed directly to it, I'm happy to do it:

She will also say that any change in how DFO does business requires the injection of new financial resources.

And I think if there's anything we've learned this afternoon, the Wild Salmon Policy will cause DFO to do business in a different way and so, therefore, one leads to conclude that there has to be an injection of new capital.

We have heard testimony that the region has never prepared a comprehensive budget for implementation of the Wild Salmon Policy. My question to you is: In light of your comments in your will say, are you in the process of preparing proper budgets to Ottawa will get a sense of what they're really facing into the future?

- MR. TIMBERG: Mr. Commissioner, could I just ask my friend to provide the cite on the will say?
- MR. ROSENBLOOM: Happy to.
- MR. TIMBERG: Thank you.
- MR. ROSENBLOOM: Yes, I refer you to Exhibit 245, to page 3, although they're not numbered, to mid-page, headed, "Implementation of WSP Strategies 1-3 to date", then the third bullet down:

She will also say that any change in how DFO does business requires the injection of new financial resources.

MR. TIMBERG: Thank you.

MR. ROSENBLOOM: No problem.

- MS. FARLINGER: I do believe that last week I referenced that particular bullet and I said that it requires new resources. These may be through reallocation of existing resources or any other process. I think I put that correction in clarification.
- You may have. Last week's a long time ago. And if that was your response, or is your response today, again, at the risk of money being drawn off from other programs within DFO; is that not fair to say?
- MS. FARLINGER: DFO, as all federal departments do, and now in a formal process, once every four years reviews all the programs and priorities every year and this is certainly part of that. And when, in the DFO business plan we saw for the region the priority was identified -- Wild Salmon Policy implementation was identified as a priority. That means that we will be, when we have choices, making resources available to the implementation of the Wild Salmon Policy.

Now, I think I'll repeat that there were resources made available for the implementation of the policy, notwithstanding the statement in the policy that it would be made within existing resources.

- Q I want to move on to the issue of federal/provincial relations in respect to our focus, and in particular, Mr. Sprout, in your will say, and again, I'm happy to lead you right to it, if necessary, you spoke of the province having lost capacity, and this is your very words and it's been spoken about in testimony, I believe, today or last day, "...to partner with DFO on fish habitat conservation," what do you believe should be the Commissioner's recommendation to ensure that the provincial side of this appreciates its jurisdictional responsibility and funds the program appropriately?
- MR. PROWSE: Yes, Mr. Commissioner, I fail to see how this question, as framed, can be within the mandate of the Commission, as mandated. Sorry, maybe that's not clear enough. This is a federal commission that's specifically charged with looking into the Federal Department of Fisheries.

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It's not a federal commission that's specifically charged into the provincial mandate. So the question, as framed in Mr. Rosenbloom's fashion, I submit, can't be within the Commissioner's jurisdiction. There may be other questions that can be asked that will be helpful, but I don't think that one can be.

MR. ROSENBLOOM: Well, in the Wild Salmon Policy there

MR. ROSENBLOOM: Well, in the Wild Salmon Policy there is reference to provincial matters, and to the extent that the Wild Salmon Policy speaks to provincial matters, and I refer you in particular to page 13, that says, in part:

In order to effectively manage and protect --

I'm sorry, Mr. Lunn, if you wish to put it up, page 13 of Exhibit 8, if my memory's right -- yes, Exhibit 8, midway down the page on page 13:

In order to effectively manage and protect aquatic systems where the productive capacity of habitat is at highest likelihood of loss, DFO must integrate its work with that of Provincial and other federal agencies, First Nations...

And it goes on from there. Now, it's in the policy. We have evidence from you, Mr. Sprout, that they have lost their capacity to the extent that it's in this Wild Salmon Policy and, therefore, a matter of concern to this commission. What do you believe should be your recommendation to the commission to ensure that there is that cooperation in future?

MR. SPROUT: Okay, just to go back to my will statement, what I said is it is my perception that the province has lost its capacity, and then I expanded on this when questioned, and I indicated that in the Interior of B.C. I had been told by my staff, when I was the former RDG, that there were instances in the past of a lot of cooperation between DFO and the province in sharing workload when it came to habitat development proposals, and that increasingly over time the province is unable to do that, they've got less resources to contribute to that sharing. And so that was an

example of a capacity issue that I raised.

Now, to deal with the other aspect of your question about the role of the province, and I think in the context of the policy, I want to come back to the previous points I've made. First of all, I think on the issue of water management, the use of water, how you allocate water, to what purpose and how, this is where I believe the province can play a lead role. And the federal government, the DFO, would be a participant in

this process. We would obviously be enthusiastically participating, because of our interest of Pacific salmon, but we really would look to the province to lead this, and this gets back to the watershed processes that I referred to

previously.

The further areas of cooperation we've already started on, data exchanges, for example. This was raised earlier. But this is where the department and the federal -- the province and the Federal Government need to share their databases in a way that's efficient, effective, and we take advantage of each other's information that can help us better examine the habitat questions related to Pacific salmon. So that's a broader response to your question.

Yes. With respect to federal/provincial relations, questions were asked of Mr. Saunders during his presence on the panel, and to Dr. Irvine, and both of them deflected the questions to you, to your panel, for obvious reasons.

What initiatives has the Federal Government been taking of late, with the province, to try to reach some sort of accord to ensure full provincial cooperation?

MS. FARLINGER: As I think was mentioned earlier today, we do have a number of agreements within the province and, in particular, one around the management of habitat. We do share data. We are working together on the planning -- oceans planning activities. There are a number of operational issues in which we work regularly with the province day-to-day, for example, fishery planning and planning for steelhead as, for example, steelhead conservation problems may affect other salmon fisheries.

So there's a variety of ways in which we do

it. Some are operational, and some are specific agreements with the province.

We did, for example, work at a fairly significant level with the province as they were developing the riparian area regulations for habitat, so that's another example.

- There was an exchange I believe I was part of it in cross-examination regarding a suggestion that I floated out that a facilitator might be appointed to facilitate federal/provincial dialogue in respect to your respective jurisdictions. Do you believe that would be of benefit and in the public interest?
- MS. FARLINGER: I'm not sure I'm qualified to answer that question. The federal/provincial relations change on an ongoing basis, but I think the basis of the jurisdictions are pretty clear and stay clear. I think we could improve our working relationship.
- Q And to that end, a facilitator might improve the relationship? You don't know?
- MR. SPROUT: Could you just clarify what you meant by a "facilitator"? What would a facilitator do? What do you mean by that?
- Q Well, what I mean by that is somebody appointed independent of either Crown that would assist the parties in looking at matters of common interest, seeking focus of that common interest, and seeking commitments from both Crown that there be effective cooperation to ensure the implementation of the Wild Salmon Policy?
- MR. SPROUT: That's what I thought. Okay, my answer would be, "I don't think so."
- I see.

MR. SPROUT: I'm not sure that facilitation is the issue. From my perspective, the -- I think the challenge is, if we do want to get at some of the fundamental threats I think that are facing Pacific salmon, particularly human population growth and climate change, which I think leads, inevitably, to issues of water management, the province will have to decide, and the regional districts, whether they're interested and want to lead processes that ultimately can coordinate use around water and human population growth, where it goes and how much.

The Federal Government, I think, can only be

a participant in those exercises; it's not going to be able to lead. So I'm not sure what a facilitator would do to actually breach what I've just described and bring that perspective.

I think possibly a recommendation from the commission, and we've already talked about that, would that be influential? The commissioner has said he would want to reflect on that.

So I am uncertain that a facilitator is what is really required here, because the reality is the province and the Federal Government, at the DFO level, in my view, work relatively well together. My view is a relationship that has substantially improved over the time that I've been around. We have much better coordination. So notwithstanding capacity issues that I've flagged in the case of the province, in one instance, I believe there has been a lot of cooperation.

The issue, though, I think, is in some of the big strategic questions: water management; human population growth; is there an interest in advancing that? And I'm not quite sure how a facilitator could get at that.

Moving to another topic very briefly - hopefully I can squeeze this in before four o'clock - in the Wild Salmon Policy there are many references to the socioeconomic component that has to be considered by the managers when dealing with CU's and weak stock and so on and so forth, and I can refer you to a number of passages, but as an example, Exhibit 8, the Policy, page 14 speak in part, and I quote:

DFO has a responsibility to provide sustainable harvesting opportunities that will best meet its obligations to First Nations, contribute to social well-being, and provide employment and other economic benefits to individuals and fisheries-dependent communities.

And it goes on from there.

MR. WALLACE: With respect, Mr. Commissioner, this, again, is a question of the -- the application of the policy in the integrated management. It's -- Strategy 4 questions of how the socioeconomic

issues are dealt with and how those judgments are made, are not the focus of this session on the Wild Salmon Policy. It's the information-gathering piece that we're here to canvass.

- MR. ROSENBLOOM: Let me pose my question and let counsel object if he feels that it is inappropriate. A simple question.
- Do you understand that there are any socioeconomic studies that are being done or planned in respect to the implementation of that component of the Wild Salmon Policy?
- MR. WALLACE: Mr. Commissioner, this will be -- this clearly is not within the information-gathering scientific piece of Strategies 1, 2, 3 and 6.
- MR. ROSENBLOOM: I'm in your hands, Mr. Commissioner. THE COMMISSIONER: I'll allow the witnesses to answer your questions, Mr. Rosenbloom.
- MR. ROSENBLOOM: Thank you.
- MS. FARLINGER: There are two ways in which I can respond to this. One, is if I were to take the Barkley Sound that's the west coast of Vancouver Island example of the "pilot process", there is a socioeconomic study being done as part of that process.

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.

- Q So staying at a 30,000-foot altitude, we can anticipate, as there is implementation of this program, that there will be the socioeconomic studies carried out in respect to the CU's that you may be focusing on because there is concern as to where they land on the colour zone, correct?
- MS. FARLINGER: That's true.
- MR. SPROUT: Could I add to that? I just want to explain the process for how fishing plans get determined, because I think, in part, it does allow for this input on the social-economic as expressed by the people that are affected directly by it.

So the IFMP planning process, the Integrated Fishery Management Planning Process brings together First Nations, commercial, recreational and NGOs, the province and the Department of Fisheries and Oceans to develop fishing plans that then take into consideration the stocks or the issues that are identified at that time.

So we have a south coast integrated fishery arrangement, and we have a north coast integrated fishery arrangement. So all fisheries in the south coast get rolled up under the south coast IFMP; all the fisheries in the north get rolled up into the north IFMP. So those processes are designed to promote discussion from the constituents, themselves, on the implications economically, socially, and from a conservation perspective, of the fishing plans that are being considered.

And it's important to emphasize that, because it's the social-economic elements of this are being raised by the participants, themselves.

Now, there may well be separate studies, particularly in conservation units that are of concern, like the Cultus, or others that may be identified in the future, where you will carry out even more comprehensive studies of a socialeconomic nature.

And I just wanted to clarify that. But to make the point that these processes are robust, they have the participants there, and if you think about it, you have a table where a commercial fisherman can raise the perspectives that they have on implications of a conservation decision. You have First Nations that can raise the concern from a rights and title perspective. You have recreational fisheries interest that can raise it from a value perspective. NGOs can raise it from a conservation perspective. You have a very robust, integrated process that really allows these social-economic perspectives to be discussed, at a minimum.

MR. ROSENBLOOM: Mr. Commissioner, I'm not finished, sadly. I would think I'm another 20 minutes, possibly.

THE COMMISSIONER: Well, we'll adjourn, then, and you'll have to continue, Mr. Rosenbloom, when we come back. We'll remember your 20-minute estimate, not to worry about that.

Before we adjourn, just a couple of matters of housekeeping. I think Mr. Sprout may have heard me say this before, I'm not sure, and Ms. Farlinger, but in court we respectfully ask witnesses who are under cross-examination not to discuss their evidence with any person until they've concluded their cross-examination. It's a little bit problematic here, because we don't know when you're coming back. So what I would ask is, again, respectfully ask you not to discuss your evidence, but should something come up that you feel you would like to address, I would ask that you speak with Mr. Timberg, and he'll hear what it is you want to discuss, and if he thinks it's a matter that can be resolved without coming back before me to seek leave, I trust his judgment in that regard. But if he feels it's a matter that ought to be raised with Commission counsel, I trust him to do that.

So I regret that that much time will go by, but I would prefer that you not discuss your evidence until we've concluded our cross-examinations here.

- MR. ROSENBLOOM: For whatever it's worth, Mr.

  Commissioner, and speaking only for myself, I have no problems, whatsoever, in lifting the normal protocol in respect to witnesses communicating with counsel, in light of the fact that such a duration of time between now and when we'll resume proceedings, but I'm only speaking for myself. I have no problem, whatsoever.
- THE COMMISSIONER: Well, I think what I've suggested is perhaps a compromise in that regard. They can raise it with Mr. Timberg, and I'll trust his judgment as to whether it's something that ought to be pursued with Commission counsel and myself.
- MR. ROSENBLOOM: Thank you.
- MR. TIMBERG: And Mr. Commissioner, just for clarification, that we'll not speak about their cross-examination, but we will need to get instructions from Ms. Farlinger on other matters.
- THE COMMISSIONER: Well, that's why I said I trust your judgment.
- MR. TIMBERG: Thank you.
- THE COMMISSIONER: I think where it falls with the realm of a "need to" basis for the purposes of carrying forward, I trust you to do that, but if

there's something you think ought to be raised with Commission counsel or myself, I will hear 3 from you in that regard. MR. TIMBERG: Thank you. 5 THE COMMISSIONER: Mr. Prowse? 6 Yes, Mr. Commissioner, I somewhat MR. PROWSE: 7 reluctantly get up, but I'm just concerned that 8 there may be a need for me to seek clarification 9 from the Commissioner on the Rule 19 application, 10 and I'm wondering if there's a -- if there's a 11 mechanism that might make that possible. 12 THE COMMISSIONER: All right. Which Rule 19 13 application are you speaking of, Mr. Prowse? 14 MR. PROWSE: Pardon? 15 THE COMMISSIONER: Which Rule 19 application? 16 MR. PROWSE: I'm sorry; the fish health data, so --17 THE COMMISSIONER: I see. 18 MR. PROWSE: -- there's an order that we produce data 19 by January 21st, which up until minutes ago, 20 anyway, I was very confident that we'd be able to 21 do, and so there may be questions about fine-22 tuning that or something. 23 If that were to come up, would it be possible to deal with it in writing or something --24 25 THE COMMISSIONER: Yes. I would respectfully suggest 26 to you that you communicate with Commission 27 counsel in writing. It might be something that, 28 between yourself and Commission counsel can be 29 sorted out; if not, they would bring it to my 30 attention --31 Thank you. MR. PROWSE: 32 THE COMMISSIONER: -- and I would be pleased to deal 33 with it. 34 MR. PROWSE: Thank you, Mr. Commissioner. 35 THE COMMISSIONER: Thank you for raising it. 36 37 The other matter I wanted to raise with all of you, today is our last day before the break. 38 39 We resume on January 17th. It seems that from all 40 walks of life, whatever faith or whatever beliefs 41 we have, it's a time of the year when we wish each 42 other good wishes and good health, so I do that to 43 each and every one of you and to the members of 44 the panel who were here, today, and who will 45 kindly return another day. 46 And I want to express my appreciation for the

cooperation counsel have shown with Commission

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 counsel, and to Commission counsel, who have worked so hard to keep this train moving along the track as best we can, so I'm grateful to all of you. I regret that Ms. Gaertner's not here; I would wish her the same thing. And Ms. Pence, perhaps you could pass it along to her. And to all of your colleagues who are not here, today, I wish them well, and wish you all a very happy and restful break, and I'll see you back here on January 17th. Thank you very much.

THE REGISTRAR: The hearing is now adjourned until Monday, January 17th, at 10:00 a.m.

(PROCEEDINGS ADJOURNED TO MONDAY, JANUARY 17, 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.

## Diane Rochfort

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