

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

## **Public Hearings**

## **Audience publique**

Commissioner

L'Honorable juge /
The Honourable Justice
Bruce Cohen

Commissaire

Held at: Tenue à :

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

Monday, February 28, 2011 le lundi 28 février 2011

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

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PANEL NO. 21
Cross-exam by Mr. Eidsvik (cont'd) (SGAHC)

Vancouver, B.C. /Vancouver (C.-B.) February 28, 2011/le 28 février 2011

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THE REGISTRAR: Order. The hearing is now resumed.

MR. MARTLAND: Mr. Commissioner, this morning we're reconvening with the first commercial fishers' panel, and Mr. Eidsvik is continuing his questions. I have received estimates and ask counsel to be as quick as they can with their questions in order to ensure that we complete this, although, and I'll be perhaps reminding them from time to time where they're at vis-à-vis their estimate.

There's a small point that Mr. Rosenbloom drew to my attention. Mr. McEachern, one of the panellists, had corrections with respect to the transcript from some of his evidence from the last attendance. I'll plan to address those quick points during my re-examination at the conclusion of other questions.

Mr. Eidsvik.

THE REGISTRAR: The witnesses are reminded that your oath is still in effect.

MR. EIDSVIK: Good morning, Mr. Commissioner. For the record, Philip Eidsvik for the Area E Gillnetters and the B.C. Fisheries Survival Coalition.

CROSS-EXAMINATION BY MR. EIDSVIK, continuing:

- Q Mr. Brown, if you look through the history of the fishery, and you're quite familiar with it, given the book you've written and all the years you were on the commission, if you look through the history of the fishery from the '60s to the '90s, how would you describe that period?
- MR. BROWN: Well, I would describe it as a period following the Second World War as a period of gradual and slow rebuilding of stocks, particularly after the advent of the IPSFC in the 1930s and the rehabilitation work they did, and the gradual development of a whole industry and an entire sort of coastal network of dependency upon that fishery that evolved into the modern era in the '60s was then subsequently shaped somewhat by the licensing programs brought under the Davis

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Plan and limited entry, to culminating into the '80s and the '90s where we saw stocks nearly rebuilt, Fraser River stocks nearly rebuilt to historic levels. And from thereon after, the mid '90s, for a variety of reasons, we see this precipitous decline in productivity and a period of unprecedented political and social chaos. Going to the period that ended in 1990, from the

- Q Going to the period that ended in 1990, from the '60s to 1990, was there a general conception in the industry and in other places that we were doing a pretty good job of managing the rebuilding of the resource, then?
- MR. BROWN: Well, Mr. Commissioner, I'm not sure how I could quite answer that other than I would think that there was a general feeling in the industry that things were not perfect but that they were reasonably well managed. Stocks were rebuilding on the aggregate. There was always stocks of concern, but there seemed to be a growing sophistication within the fisheries management community around how one would go about identifying problems and addressing them. would say, despite the vilification by some quarters in the media and elsewhere, most commercial fishermen were deeply imbued with the conservation ethic. They understood that in order to survive as an industry you had to buy into conservation and rebuilding.

So I think, generally speaking, without overplaying it, there was a sense that we're doing okay here. And comparatively speaking to world fishery problems, which I don't purport to be an expert, but you read about them around the globe where there's real calamitous and very, very conflict-ridden types of things going on, the Fraser River fishery seemed to be well managed, well studied, well thought through from a process point of view, and I think the fishing communities of all types were fairly comfortable within that. And I'm going to just go off on a side distraction just for one second. It's often commercial people, the four of you sitting there, are looked upon as the rapists of the resource and not an environmental bone in your body. Can you tell us who fought the Moran Dam in the 1960s, long before the first environmental group got formed in B.C.? Well, Mr. Commissioner, I was a former member of

the United Fishermen and Allied Workers Union, and at a fairly young age I was deeply impressed by some of the figures that I met within that union, but it wasn't just limited to the union, there were people outside of the union that were very similar, but they were people like Homer Stevens, former president of the UFAWU, a rank-and-file activist by the name of Scotty Neish, who put his life on hold for many years back in the 1950s, campaigning along with members of the B.C. Wildlife Federation and other citizens' groups, long before environmental groups were even thought of, to campaign against things like the Moran Dam, which had been a proposal of the Provincial Government of the day to dam the river upstream of Hell's Gate, and would have had a terrific amount of damage on all of our sockeye runs.

So I think the point, Mr. Eidsvik, that you're leading me to, is that working class people in the fishery had a deeply attached -- a deep commitment to the idea of protecting the resource and fighting for the resource and evolving environmental consciousness about the resource, and I guess without trying to be too provocative here, in the more latter context it seems that some of the discourse is very negative towards commercial fishermen, and yet none of my colleagues here, nor anybody that I met in my entire career in this fishery, ever callously thought, "Oh, I'll go out and fish the last fish out." It's quite the opposite. Quite the opposite.

- Now, in every career, and you've had a long one, you make -- people, no matter how good intentioned, make major mistakes, and the union was an advocate for transferring a lot of the power of the International Pacific Salmon Fisheries Commission and a lot of their duties to the Department of Fisheries. Looking back, now, was that a mistake?
- A Mr. Commissioner, this is kind of a difficult question. Again, I draw upon my background as a unionist and a Canadian nationalist, which I'm not ashamed of. When I was a younger person in the industry, I would listen to people like Jack Nichol, former president of the union, and Homer Stevens, and a number of other pretty powerful

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speakers, go on about the need to get a salmon treaty in which Canada controlled the Fraser River and controlled all of its stocks, and without taking up too much of your precious time, this was an ongoing, century-long problem I tried to account in my book, with U.S. interceptions of Canadian salmon. It totalled in the millions each year. It was a series problem for the longest time.

And so we always believed, I was brought up on the belief that once Canada got a salmon interception treaty for the entire coast, we would be all the better off. We also believed at the same time, it was a parallel process, that once we got a 200-mile economic zone off the shore of Canada things would start to be better for working people in the fishery.

I still believe the principles were correct; however, there are some things that happened subsequently to the signing of the Canada/U.S. treaty that have sort of diminished some of my enthusiasm, the first thing being that whatever else there may have been wrong with the old IPSFC format, and as you heard Mr. Lapointe describe it, this was a sharing arrangement in the panel area waters, which is the lower Georgia Strait/Juan de Fuca/Fraser River, where Canada and the United States shared 50/50 pink salmon and sockeye salmon going to the Fraser River. Whatever might have been wrong with that system, it had one very, very important factor that I think was very useful and enduringly valuable. That was that neither country could control the resource without some accountability to the other. This irked me as a Canadian nationalist, but looking back on it, there was a balancing or a checks and balances to that system that actually had a great deal of merit. I'm not suggesting we would necessarily go back to it, but what has bothered me subsequently is that once the salmon interception treaty was put in place and all of the issues of so-called regulating the interceptions was in place, it was believed that Canada, then, would be able to unilaterally do whatever it wished with those stocks, and one of the things was, we've heard about it, which was the escapement add-on principle that we would put more fish on the

grounds so that there would be more fish to be caught by Canadian fisheries in the future.

But that also brought about a new regime wherein new policies, new directives, largely from Ottawa, as to who would get the fish and who would get those benefits, became highly politicized and highly problematic.

I'm sorry, I hope I haven't gone on too long here, but all I'm trying to say is back in the earlier days it was a narrower framework, it was a 50/50 sharing arrangement, there was much less room for discretion or political direction, and now, in my opinion at least, there's a good deal more politicization in terms of how the resource is used.

- Q And that's an interesting period for, I think, the commission, is things were going pretty good until about 1990, and, to me, we could probably find a lot of the answers of what's happened to the Fraser fishery if we look at the things that have changed since 1990. Now, we've seen in 1985 we had the new commission takeover a lot of the -- or DFO takeover a lot of the duties that were formally done by the commission; is that correct?

  MR. BROWN: Yes.
- Q What other major changes happened about 1990 that you think may have led to the collapse of the fishery today, well, in the last 15 years?
- MR. BROWN: Well, it's enormously complicated, Mr. Eidsvik and Mr. Commissioner. One of the things that changed, obviously, was the *Sparrow* decision which, in a way, didn't change anything, but it certainly changed the way things were perceived. All along, in all my career, it was always noted that Aboriginal people had a special right to fish, and all through my career, whenever we met with DFO personnel, we were always told, and nobody ever disputed it, that they had a priority for their food, social and ceremonial fishery.

After the **Sparrow** case, and I'm no expert in all of this jurisprudence, the entire way in which DFO seemed to operate around the Aboriginal fishery seemed to change dramatically. And if I'm asked, I could go into that in more detail, but I'm mindful of keeping brief here. I want to go to some of the other points.

In my research for my book, I was forced,

over several years, to go back into some pretty deep reading in terms of some of the antecedence to some of the restructuring that occurred following the 1983 Royal Commission done by Dr. Peter Pearse, which took the fishery from the pre sort of -- well, from the 1970s era and projected it into the future as we know it now, and there was a profound amount of transformation. the heart of a lot of that was a government objective that was articulated first in a document in 1978, commissioned by Pierre Trudeau. It was a document called, Reforming Regulations, and in it Trudeau asked the Economic Council of Canada to answer two questions: How do we approach the new economy; and, what will be the role of government in it? And there was an entire chapter in that report, written, incidentally, by Peter Pearse, who was on the commission, that essentially said that what the government needs to do is rationalize the fishery based on the notion of too many fishermen chasing too few fish, tragedy of the commons, et cetera, et cetera, get it down so it can be economically more viable, so they said, and the chief objective to derive economic benefit for the Government of Canada in the form of economic rent; i.e. royalties or land use, so there was a whole thrust to reform the fishery in terms of making it more manageable, but also for the government to receive rent for the fishery. And I'm only half finished, but I see you're

nodding or wanting to move on.
I'm sorry, Mr. Brown, I'm just trying to move on.
I know we've got limited time --

MR. BROWN: I know.

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- Q -- so I'm trying to focus on if we go -- we know that things were going okay until about 1990, then things went off the rail, so we've seen two factors so far. You've identified the change from the IPFSC into the new commission and the transfer of a lot of duties over to DFO. We've talked about **Sparrow** and the issues that arose out of that. If you had to look at any other prime factor, would there be one that you could think of?
- MR. BROWN: All I can say is that I believe that, looking back over time that there has been an overly fixated focus on the notion that the

commercial fishery was the cause of all our problems here. I'm not going to sit up here and say that there weren't problems with the commercial fishery, but I will say, looking back, that there were many other factors impacting these salmon, besides commercial fishing, which I do not believe a case can be made for overfishing in any significant way and that most of the attention and most of the activity by the DFO over the last 10 or 15 years has focused on changing the commercial fishery as though it were the sole cause and not addressing many of the other problems that other people have testified here have identified as the problems; that is, downsizing of government; the onslaught against fisheries habitat; all of the lack of knowledge and information that we need to properly protect these fish. And I could go on and on and on, my point being that it appears that the thing that DFO focused on the most was the commercial fishery, which I think was overkill and unfair and far too selective, but I also note it was the one thing that was the easiest for the DFO to do.

- So if we look at the 2009 fishery, for example, I brought Mr. Grout back to the 2005 fishery out of a run that was roughly seven million, the commercial sector caught 29,000. So it's easy to see that the commercial sector had nothing at all to do with the collapse in 2009, given the fishing effort in 2005. Would you make that as a conclusion?
- MR. BROWN: Absolutely.

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- Q Mr. McEachern, I see you nodding your head. Would you make that as a conclusion as well?
- MR. McEACHERN: Yeah, that's correct.
- Q In 2007 and 2008, you'd have to go back and look at the brood years, and if those years were closed for commercial fishing, it would be easy to say commercial fishing's not a factor?
- MR. BROWN: I do not believe commercial fishing was a factor in any of those years.
- Q So the focus on management of the commercial sector, such as IQs, such as coho boxes, such as fleet downsizing, is misguided in the sense that it doesn't -- it's a distraction from getting at the real problems? And I'm not saying that there's not commercial sector problems, like with

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MR. BROWN: I think that the debate about how fishing rights within the commercial system should be developed, particularly around the notion of permanent property rights, is utterly outside of the real concerns we have for the fish, themselves. There are a bunch of extravagant claims, in my opinion, about how this is the only way in which the fishery can be properly managed. I heard Mr. Grout make that point. I've heard it a thousand times from all kinds of people. believe it comes from a very narrow philosophical premise that the only ways human beings would do the right thing is out of crass, narrow, economic self-interest. I, personally, being a socialist person coming from the left, quite proud of that, believes that human beings are more cooperative in nature than that. I believe that people left to their own devices to organize cooperative arrangements with proper knowledge and proper opportunity will do the right thing, and to that degree, Mr. Eidsvik, I would suggest that there are ways to make this fishery more responsible, more responsive to conversation without having to enter into this whole discourse about property rights and all the other things.

I don't want to over -- go over all what I did the other day, Mr. Commissioner. There are other options that don't imply such a profound shift in property rights in order to control a fishery in exceptional circumstances of low abundance. But other than that, I don't see why we would go down that road.

- Q What I'm asking you, in really short terms -- MR. BROWN: Sorry.
- Q -- is if the commissioner left here with the belief that IQs would solve the problem, IQs in the public commercial fishery, and he thought, "Okay, my job is over. I recommended IQs in the public fishery," that his job would be done and the fishery would magically rebuild, is that a pretty false and inaccurate conclusion?
- MR. BROWN: I don't think there's any point me repeating myself.
- Q Okay. Thank you. I want to go to Mr. Sakich on consultation issues for a minute. You've been involved in the CSAB and in the IPSC (sic), I

1 guess it's called, the bigger group --2 MR. SAKICH: Integrated Harvest Management Planning. 3 -- the Integrated Harvest Management Committee. 4 Other than license fee relief and funding for the 5 CSAB for holding meetings and the secretariat, is 6 there any other decision that was made by 7 consensus, the consensus approved at the IHPC? 8 see you puzzled, Mr. Ashton; are you familiar with 9 that issue? 10 MR. SAKICH: I would like to know what you're looking 11 for; a lot of things happened in there. 12 Was there a consensus decision on other issues 13 aside from these two main points, in the IHPC, 14 beyond a licence holiday for the CSAB and a 15 secretariat? There was those two items of 16 Was there others that -consensus. 17 This is just recent stuff? MR. SAKICH: 18 Yes. 19 MR. SAKICH: I haven't been hanging around this process 20 that much, and so --21 Maybe Mr. Ashton can answer that for me? 22 MR. SAKICH: This would be something recent from here? 23 No. I think I'm going to switch. I think Mr. 24 Ashton might know the answer to this question. 25 MR. ASHTON: Well, I don't know that I know the answer 26 beyond I can't recall any other issues that were 27 put up as a motion that received consensus beyond 28 those two that you mentioned. 29 And that's a fairly big process. I gather there's 30 Aboriginal groups, commercial groups, sport 31 groups, environmental groups in that process? 32 MR. ASHTON: That's correct. 33 So a tough place to get consensus? 34 MR. ASHTON: I think there's a diverse opinion amongst 35 the participants. 36 Now, Mr. Sakich, you're a strong advocate of IQs 37 in the fishery, can I ask you: Did the CSAB ever 38 send a letter promoting and saying that the fleet 39 had accepted IQs, to the minister, that was 40 forced --41 MR. SAKICH: Not to my knowledge.

letter be retracted and you had to write a second letter?

They've never sent out a letter that, at a

subsequent meeting, other people insisted that the

45 letter? 46 MR. SAKICH:

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MR. SAKICH: I would have to have a look through things. I have the records since the place

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started and a lot of traffic has gone through, a
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            lot of letters. We did have an executive
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            director, but I have managed to keep everything
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            together.
                      But I don't recall anything like that.
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            Did the CSAB ever send out a letter opposing a
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            judicial inquiry into the management of the
 7
            fishery?
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       MR. SAKICH: No, I don't think we sent out a letter
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            opposing that.
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            Did the CSAB ever send it out, a letter, without
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            the CSAB approval as a whole, opposing the
12
            inquiry?
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- MR. SAKICH: I don't think so. Not that I remember.
- Q And what's your position on this inquiry as a useful force?
- MR. SAKICH: Well, I --

- MR. EIDSVIK: I'm almost done, Mr. Martland.
- MR. MARTLAND: I don't want me standing to indicate any concern about the witness's answer, per se. I just raise as a question this, and I think we have been attempting to give Mr. Eidsvik some leeway, because he has some important points to identify through these witnesses. We've called these witnesses, as you'll recall, on allocation and management of the commercial fishery in the context of our hearings on this topic. Perhaps he can articulate the relevance of having witnesses opine on the terms of reference, or perhaps a more useful way of approaching that is to tie it to a particular issue.
- MR. EIDSVIK: Thank you, Mr. Martland. Mr. Commissioner, I'm simply addressing the consultation issue that goes on in our industry, and I gather consultation was one of the things that we were asked about, and I'm asking about a couple of the issues that were brought up in the context of our consultation process.
- MR. SAKICH: I want to answer that question.
- MR. EIDSVIK: Thank you.
  - MR. SAKICH: It's something I've been waiting to do in here. I don't have anything against the inquiry, as you asked me, but the one thing that is of great concern to me is that this is now going to be extended another year, so basically this thing will have been in place for, what, three years? And if this is going to have any effect on other work that needs to be done, if everything goes on

hold because of this inquiry, that becomes a real concern of mine. If we have to wait for outcomes to come out of here before we can move ahead with some things that, again, is a concern of mine. That's my opinion, and I'm allowed that one.

I think you're fully free and welcome to have all the opinions you want, Mr. Sakich. My point is, so you were content with the way things were managed and going along? Did the CSAB have an opinion on this?

MR. SAKICH: Okay, to explain that, the CSAB is a very diverse group of people, as you know. For the CSAB to come up with an opinion on an inquiry is a very hard thing to do, because you would never reach consensus on it, so folks were left up to their own thoughts on it; nobody say no, nobody said yes, we just left it alone and you can go off to your other respective groups and you can support it from there. But to answer for a group where everybody things -- every second person in there things different would not be a very smart thing to do.

Q Okay. So given that lack of consensus, you're telling the Commissioner today that no letter was sent by the CSAB opposing the judicial inquiry into the management of Fraser River sockeye, because there was no consensus on it? That's your testimony today?

MR. SAKICH: That is true.

 MR. EIDSVIK: Those are the end of my questions, Mr. -- MR. SAKICH: Now, one other --

MR. EIDSVIK: -- Commissioner, thank you.

 MR. SAKICH: Just wait a minute here. There is one other thing here. Things are long ago and far away, but I do not recall any letter distinctly relating to being against this.

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

MR MARTLAND: Mr Eidsvik was at or under his

 MR. MARTLAND: Mr. Eidsvik was at or under his allocation and I appreciate that. Mr. Timberg is next.

 MR. TIMBERG: It's Mr. Timberg, for Canada, with my colleague, Geneva Grande-McNeill. And Mr. Registrar, if we could have Tab 7 from Canada's documents.

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PANEL NO. 21
Cross-exam by Mr. Timberg (CAN)

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

- Q And Mr. McEachern, I have some questions for you with respect to this e-mail. Can you identify this e-mail? It looks like you sent it on June 8th, 2008.
- MR. McEACHERN: It definitely looks like mine. I wrote a lot of -- it would take me a while to remember exactly what this is about, but it definitely looks like my writing.
- MR. TIMBERG: All right. Thank you. If this could be marked as the next exhibit, please.

THE REGISTRAR: Exhibit 487.

EXHIBIT 487: E-mail dated June 8, 2008, from Ryan McEachern to Area D Members, Subject: Area D Quota Discussion Part 8

### MR. TIMBERG:

- Q And Mr. McEachern, it looks like you sent this e-mail to all of the Area D Gillnet members on June the 4th, 2008, and it appears that you're answering a number of questions related to what I think is an application for a demonstration fishery for share-based management; does that refresh your memory?
- MR. McEACHERN: Yes. The e-mail on the bottom part of the screen was -- I guess you guys have eliminated the "to" portion, or it wasn't included, and then it looks like I forwarded it to the department to further some of the discussion I was having at the harvest committee level with the department.
- Q All right. And did you send this out to the Area D Gillnet members?
- MR. McEACHERN: Yes.
- Q All right. And who are the Area D Gillnet members?
- MR. McEACHERN: The Area D Gillnet Association is a society, a non-profit, that's set up to advocate and lobby for Area D Gillnet fishermen. We were in place before the current system of consultation with the Area Harvest Committee was imposed upon us, so we see ourselves as the true voice of the Area D Gillnet Association. So you've got, I think we have around two-thirds of the Area D fishermen belong to the association.
- Q All right. And so point number 1 here, it looks

like you're commenting on the results of a survey in support or against share-based management, this demonstration fishery; is that correct?

MR. McEACHERN: Just a sec. Yeah, and point number 1,

in particular, was dealing with the issue we have

around -- there's two different types of Area D

public, and another held by the Northern Native

Co-Op, and it goes into a little bit of detail

- around that issue.

  All right. And it sounds like it had -- the

  Northern Native Co-Op voted against share-based

  management proposal; is that correct?

licenses; ones that are held by the general

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MR. McEACHERN: That's correct.

15 16 17 But had they voted in favour of it, then you would have had your majority to implement this demonstration fishery?

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voted, yes.

Q Right. And do you know if the position of the
Northern Native Co-Op is still against share-based
management, or is their position still -- has

MR. McEACHERN: That's correct, of the fishermen that

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their position changed since 2008?
MR. McEACHERN: We have had no discussion around that issue.

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All right. And then over the page then, page 2 of 3, to point 3, and so you've written this e-mail to sort of to share your thoughts about the debate on share-based management with your members, right, the pros and the cons? Is that generally what you were trying to do here?

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MR. McEACHERN: Yeah, I think it would be fair to say I hadn't written this e-mail with the intention of analyzing it in this setting.

Q Fair enough. So paragraph 3, then, in the middle

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I think the trollers will try to structure their fisheries to catch fish at a speed that enables them to maximize quality, which is really the troller niche.

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Can you elaborate what you mean by that statement? MR. McEACHERN: Troll fish generally frozen at sea in a lot of cases is dedicated for a higher quality market, so they tend to like to catch their fish slower. Often they'll bleed their fish and then

line you say:

they dress it onboard the vessel and freeze it. So they're looking to get paid for all that work, so they can't sell their fish at the same price that the net fleet sells their fish at, which is generally sold to a processor, and then those costs are added later. So they like to catch fish a lot slower.

 And when there's a lot -- a large volume of fish to catch, then the net fleet really starts to shine and you can out-fish the trollers, in which case they would look to transfer fish off of their vehicles so they can continue their slow pace. Right.

MR. McEACHERN: Trollers can fish -- they can catch fish faster, too, but they don't like to; they like to do it slower.

Right. And can you describe, for the benefit of all of us, the difference between where a troller then would catch one of their fish to get a higher quality return as compared to, say, a seine fishery, where they would sell their fish, just so we can understand a bit of the business and the market behind the sales?

MR. McEACHERN: Well, the seine fishery, most of that

-- the vast majority of that fish gets sold to
fish companies where it gets processed onshore,
and it's destined for the more general use market.
And so if you were looking for top quality, sushigrade fish, with very little bruising or marring,
each fish is handed individually, you would look
for more of a troll fish. But there are specialty
operators in both seine and gillnet fisheries
which also specialize in quality. But just as a
whole, the seine fishery generally goes for
volume.

Right. And so where would a troll fisher sell their product at the end of a fishing period?

MR. McEACHERN: Well, there are some buyers that specialize in troll fish, so they would be buying off trollers, and a lot of the trollers, also independent operators, sell directly into restaurants and hotels.

And what's the difference in return that you get? What's the added value? Do you have a sense of that?

MR. McEACHERN: I'm not a troll fisherman or a seine fisherman, but my instinct would be anywhere from

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- 50 percent to twice as much per pound. Okay, thank you. And paragraph 4 you talk about scrutiny on catch numbers and data for all sectors, and can you explain the importance of this increased scrutiny on the catch data?
- MR. McEACHERN: Sorry, can you rephrase the question? Can you explain for us what the view is -your views with respect to increased scrutiny on catch numbers and data and the relevance of improving that system?
- MR. McEACHERN: I quess there's been a lot of fingerpointing around data and who's catching what lately, especially in the period of time since we, you know, since the mid 90s, and part of the frustration as a commercial fisherman, is I'm very honest with my numbers. We have a very strenuous system of filling out logbooks and keeping track of our catch. So to hear ourselves as a fleet being accused of having poor catch numbers or cheating or lying is frustrating, and when I go to a lot of these meetings we get looked down on because of our catch numbers not being accurate enough.

So I think what I was getting at is, in this paragraph, is we need a way to try and increase the public confidence in our numbers, especially when I go to a meeting where a lot of these newer fisheries that we're having to fish around subscribe to a more strenuous stock-side monitoring, which we don't have in our fishery. The reality is we don't need it for accuracy sake, but we might need it for public perception sake. That was what I was getting at.

- Okay. Thank you. And if we could turn to paragraph 8 on page 3, you have a comment about under an ITQ system there's less boats moving out to the grounds, and would you agree that under a share-based management it provides an ability for the fleet to adjust itself to determine which boat should go out fishing and which not, depending on the total allowable catch?
- Yeah, that is the major benefit, yes. MR. McEACHERN: And can you comment on the cost of gasoline to operate a boat? I understand it can be a very high cost in the commercial fishery, and I'd just like to hear your opinion on the cost of running a boat.

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Cross-exam by Mr. Timberg (CAN)

MR. McEACHERN: Sure. So most of the commercial vessels are actually diesel, but the analogy is the same; the cost of running a vessel has gone up astronomically in my generation, yes.

Q And what's the impact of that?

MR. McEACHERN: Well, every other industry that's affected by fuel prices is able to not -- sorry, a lot of industries are able to pass their costs on. For instance, if you were trucking potatoes from Idaho to Los Angeles and the cost of fuel went up, you just increase the cost of trucking, whereas the commercial fisherman, they're -- all of the input costs go into the fish product and then the fisherman ends up with whatever's leftover at the end. So there's really no way in passing on the cost of increased fuel onto the price of your fish.

One of the ways we've been trying to think of how to deal with that would be to -- if there was a way, number one, to catch your fish with less boats, then you save fuel, or if you could somehow have more independent control over your fish that you catch when you catch them, and maybe you could slow down your fuel burn that way. For instance, if you didn't have to, you know, rush to an area that was farther away but you could catch them closer to your home port, because you knew they'd be coming by at a later date, then that would save fuel.

- Q Right. And pooling of licenses may also assist that reduction of cost?
- MR. McEACHERN: Right. That's just another -- pooling and ITQ are both just ways of trying to get more fish on less boats.
- Q Okay. Thank you.
- MR. BROWN: Excuse me?
- O Yes?

- MR. BROWN: Am I permitted to make a comment?
- Q I only have a few minutes, if I could direct my questions --
- MR. BROWN: Well, it would be very brief. I don't disagree with what Mr. McEachern's saying, but I would want to emphasize or reiterate, or at least be given the opportunity to say that you can do all of these things regarding fuel cost-efficiency measures, et cetera, without ITQs; there are other options

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1 Thank you. 2 MR. BROWN: I just don't want to leave it as though 3 that is the only way you can go about saving fuel 4 costs, et cetera. 5 Thank you. And I note that you attached, at 6 paragraph 9 to this affidavit (sic) a copy of a 7 document called, Sustaining America's Fisheries 8 and Fishing Communities, which has been entered 9 already at Exhibit 481. And if, Mr. Registrar, we 10 could have Exhibit 481, please? 11 And you encourage your members to read this 12 document. So is it your view that this document is helpful in setting out some of the issues with 13 14 respect to the debate? 15 MR. McEACHERN: Yes. Thank you. And then if we could turn to 16 MR. TIMBERG: Exhibit 14 -- Tab 14, please, in Canada's binder. 17 18 And Mr. McEachern, this is a letter from DFO, 19 attention Ryan McEachern and the Area D Harvest Committee, sent February 18th, 2010, with respect 20 21 to Commercial Demonstration Fishery Proposal. 22 Have you seen this letter before? 23 MR. McEACHERN: Yes. 24 MR. TIMBERG: And if we could have that marked as the 25 next exhibit, please. 26 THE REGISTRAR: Exhibit 488. 27 28 EXHIBIT 488: Letter dated February 18, 2010, 29 from Department of Fisheries and Oceans, to 30 Area D Harvest Committee, attention Ryan 31 McEachern, Subject: Commercial Demonstration 32 Fishery Concept Proposal(s) 33 34 MR. TIMBERG: 35 And can you clarify whether the Area D Gillnet 36 Association did submit a proposal for a 37 demonstration share-based fishery in 2010? 38 MR. McEACHERN: On Fraser River sockeye? 39 0 Yes. 40 MR. McEACHERN: No. 41 Okay. And can you describe the discussions around 42 why that did not take place? 43 The department made it clear that we MR. McEACHERN: 44 would have to have another survey of our licence 45 holders --46 Right. 47 MR. McEACHERN: -- and at the time I asked for

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clarification of how we were going to treat the Northern Native Co-Op licences -- Right.

MR. McEACHERN: -- which are substantially different than ours. I could go into detail on that, but it's probably not important. And without hearing any direction from the department about what would be viewed as a clear majority of fishermen and without hearing any direction as to how we were going to deal with the Northern Native Licenses, I decided that a further survey of my fleet would only cause more tearing apart of our group, which has managed to stay very friendly and able to work together through a lot of these issues, even though we have strong support and strong opposition to ITOs within our fleet --

Right.

MR. McEACHERN: -- and there's a large group of people who are fairly neutral.

All right. And so just looking at this letter, at the bottom of this page, DFO offered to assist with the survey of your group, but you decided not to pursue that for the reasons you just gave?

MR. McEACHERN: That is correct.

 Okay. Thank you. And I have some general questions with respect to changes in the market conditions for commercial fishers, so I'm open to some views from the panel with respect to some of these questions.

Would you agree that there's been increased competition, worldwide, for sockeye salmon in the last 20 years; is that a general statement that you can agree with, there's been increased competition from Chile, Norway, Alaska and Russia? Mr. Sakich?

MR. SAKICH: I don't know if you have any sockeye coming out of Chile, but you have an awful lot of them coming out of Alaska, Bristol Bay and those areas, and they can flood the market pretty good before we even get there. They're an earlier time than our coast.

I see, because they catch their fish sooner in the season?

MR. SAKICH: Yes. And I don't know what's going on over towards Russia, but there's issue with large pink catches, too, in south east Alaska and over towards the Russian side, now, as well.

1 All right. 2 MR. SAKICH: A few years ago, at one of the Fraser 3 Panel meetings, or just a general PST meeting, not 4 a Fraser Panel open one, it was shown with the 5 changes in the climate how they were starting to 6 get pinks and other types of salmon up into some 7 of these areas in big numbers where they have not 8 been for a gazillion years. So some of that's 9 being harvested. 10 All right. And I'd like your view, Mr. Sakich, on 11 the importance of the MSC process, the Marine Stewardship Council process. Is that important 12 13 for the ability of the commercial fishers to sell 14 their fish? 15 MR. SAKICH: You're talking about the MSC, the Marine 16 Stewardship Certification? 17 Yes, thank you. 18 MR. SAKICH: I think it is very important. 19 think you can get any fish out of this country 20 without it, now, can you? 21 And I'd just like your views, then, on why it's 22 important? If you could just elaborate on why 23 it's important? 24 MR. SAKICH: Well, it meets a criteria of 25 sustainability. There's a lot of hoops you've got 26 to jump through to get that, and you basically --27 I don't think you're going to achieve that without 28 a full accountability for your fisheries, and that 29 -- there's a whole bunch of things in that. We 30 could go on for an hour about that. 31 Right. 32 MR. SAKICH: It would be everything from monitoring to 33 meeting stock assessment criteria and on and on it 34 would go. 35 All right. 36 It has to be a sustainable fishery to meet MR. SAKICH: 37 that MSC. 38 All right. Thank you. Okay. Mr. Sakich --39 MR. BROWN: Mr. Timberg, are you moving off of the 40 point of --41 Yes, I am. 42 MR. BROWN: I had my hand up, and I thought you had 43 acknowledged, but maybe you don't want to hear my

view, but I did hear you say you wanted the panel,

as a whole, to address this topic. Am I able to

speak, or...

If you can limit your --

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MR. BROWN: Why is it that I have to limit? I'm just asking you, may I speak? I'll try to be brief.

Q All right. If you could be brief, please. Thank you.

MR. BROWN: There is changes in the world salmon

MR. BROWN: There is changes in the world salmon market, there's no question about that, but I don't draw the same inference, which you seem to do, is that because salmon markets are changing we have to completely and utterly disrupt the entire historical foundation of the commercial fishery in British Columbia with all of its social benefits and all that it did to support coastal communities, i.e. where you were driving at in your leading questions a moment ago about ITQs, et cetera.

I would say that one of the big things that we have, Mr. Commissioner, in our favour in Canada is Canada has a comparative advantage in that we have a highly regarded product image around the world, Canadian-sought salmon and, particularly, Canadian labels, are considered the top of the mark. We are closer, in some cases, to markets than some of our so-called competitors. Sakich talked about Alaska, and there are vast volumes of fish coming out of Alaska, but at very, very inferior product levels and at very, very high cost, comparatively speaking, to ours. takes about 10 days for a Packard to run from Bristol Bay, which is practically up near the Arctic, to processing plants, because they don't have the capacity in Bristol Bay and a lot of it is processed in Prince Rupert. That's an added cost, it's a loss in quality.

The case I'm making is that the Canadian salmon can be very competitive, are very highly regarded, but I would argue that because of some of the politics in the industry over the last many decades, which includes, also, the undermining of former collective bargaining processes that once occurred in the industry and the ability of people in the industry and the ability of people in the industry to share some of the wealth that's been created by this resource have been disrupted.

And I would also argue that the prime way in which you can keep competitive in the world salmon market is by keeping the product in the market, by having shelf space for your product, by having the

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ability for the consumer to recognize it and see 1 it. 3 When you come along and do what has been done to the fishery over the last several years and you 5 have some years where, for example, in 2010 you 6 had 38 million fish return and only less than 30 7 percent are harvested, you diminish the supply and 8 you undermine your ability to maintain your market 9 share. 10 You're looking impatient at me, Mr. Timberg, 11 but I think --12 Well, Mr. --MR. BROWN: -- these are --13 14 Yeah. 15 MR. BROWN: -- important points that need to be made. 16 I appreciate your comments, Mr. Brown. I do have 17 a limited period of time this morning for my 18 questions --19 MR. BROWN: Yes. 20 -- and I have a number of things to cover, so I'd 21 like to move on, if that's --22 MR. BROWN: Okay, well, I'll defer to you, but 23 there's --24 Thank you. 25 MR. BROWN: -- many other points that I could make and 26 I think they should, at some point, be made --27 And we're all working on that. 28 MR. BROWN: -- without leaving the impression that the 29 only way you can become competitive is through an 30 ITQ system. 31 Thank you. 32 MR. BROWN: I don't agree with that. 33 Mr. Sakich, you are the co-chair of the Commercial 34 Salmon Advisory Board; is that correct? 35 MR. SAKICH: That's right. 36 And we've heard some concerns about the difficulty 37 of reaching consensus and the difficulty of 38 decision-making at the CSAB. I'd be interested in 39 your views on how you would improve the CSAB 40 decision-making. 41 MR. SAKICH: Well, consensus is very hard to work with. 42 I would think that if the folks that are elected in this country to run the country are setting the 43 44 example, they're not doing it by consensus. I 45 don't think that would work. Okay. 46 47 They expect it to work for us, and it's MR. SAKICH:

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extremely hard to work. And I don't say that it's all that bad of a thing. A little bit of both somehow might be a good thing. But we went through an exercise with professionals, what would be blocking, what wouldn't be blocking, when you come to achieve consensus, and it gets very complicated.

Q Right.

- MR. SAKICH: It's very time-consuming. I guess if you're on the payroll and you can sit there and you can argue about this for a whole year to make one point, fine, but we're not.
- Right. And does the CSAB, would that organization like to have decision-making authority; is that something you're seeking?
- MR. SAKICH: That's a difficult question. Decision-making on what? There's so many things that are coming through there, and sometimes I think that may be a question of things, too; what should it be dealing with and what shouldn't it be dealing with.
- Q Right.
- MR. SAKICH: You know, every day it's something new. It's just like a minefield. Somebody wants something, somebody wants something else, so probably in some case the safest to do is not anything, sometimes, because you just can't fulfill what everybody wants.
- Do you have a scope of the subjects that you think the CSAB could provide recommendations on? Do you have some topics that you think that the CSAB should (indiscernible - overlapping speakers) --
- MR. SAKICH: Well, I think that's something, you know, I wouldn't want to answer that, because I think that's something that the group would need to wrestle down with itself, just who's going to do what and how. And for me to, just as a non-engaging chair, almost, to say what it should be would be not right.
- Q All right. Thank you. If we could move to Tab 11 of Canada's documents, please. And Mr. Sakich, if we could -- or Mr. Commissioner, if we could turn to -- or Mr. Registrar, if we could turn to the second page, there's a forward. And this is a forward by yourself, Mr. Sakich, that you're the Monitoring and Compliance Panel Chair; is that correct?

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MR. SAKICH: That's right. 1 2 And can you identify this document for us? 3 Perhaps we could go back to the front page, Mr. 4 Registrar? 5 MR. SAKICH: This was put together by the Monitoring 6 and Compliance Panel over about a year and a half 7 or so. 8 All right. 9 MR. SAKICH: Through many meetings. 10 MR. TIMBERG: All right. If this could be marked as 11 the next exhibit, please? 12 THE REGISTRAR: It's already an exhibit. 13 MR. TIMBERG: Oh, it is. 14 THE REGISTRAR: It's Exhibit Number 428. 15 MR. TIMBERG: Thank you. 16 So if you could -- page 13 has a list of the 17 summaries, if we could turn there. So Mr. Sakich, 18 can you help us by describing what the conclusion 19 was to this report and the next steps? 20 MR. SAKICH: We're still going, and since we have put 21 this document out, Fisheries and Oceans have now 22 put one very similar out. There's a lot of 23 crossing in the -- you know, there are a lot of 24 paralleling in the two documents. And I guess 25 what our next move is going to be, I really --26 we're going to try and pull together a meeting 27 here fairly soon to address the cost-effectiveness 28 of monitoring. That's one of the issues with it, 29 why it's a hard sell, because it's so expensive. 30 Right. 31 MR. SAKICH: And we're going to try and work around 32 that, and not everybody will be doing this exactly 33 the same way, and so it's innovation, cost-34 effectiveness, that sort of -- that's our next 35 move on this, now. 36 All right. Thank you. And I have one final 37 series of questions this morning. Mr. Registrar, 38 if we could have Exhibit 454. 39 And Mr. Ashton, when you were here last you 40 put in a series of documents with respect to the 41 issue of knotless bunts, and if we could turn to 42 the next page, please, and this is a letter you 43 wrote to Mr. Gordon Curry, on June 30th, 2004, and 44 the bottom of the first paragraph you concluded 45 that the committee does not endorse or support the 46 selectivity project in 2004; isn't that correct?

MR. ASHTON: That's correct.

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- And at the bottom you believe that further expensive experiments are not necessary?
- MR. ASHTON: I believe it also says in there that we had met and part of this program was that when enough information had been gathered through the various years of testing this equipment that it would be subjected to a PSARC review. Right.
- MR. ASHTON: And we had our directors look at the information and they felt that there had been enough, and what was proposed for continuing that program in 2004, we didn't believe was going to add any significant new information that would change how the project would be viewed.
- Okay. Thank you.
- MR. ASHTON: You know, a PSARC review is, I guess, they present a paper and it's reviewed. It's a peerreview process. And I might add that our Harvest Committee, made up of 12 members, two of them are processors, but the other 10 of them are fishermen, and we probably have about 400 years of knowledge in the fishing industry, collectively, together, and I think that would be regarded as a peer-review of our own.
- Okay. Thank you. If we could turn to the next Q page, the letter of July the 5th, 2004, and Mr. Curry wrote back to you, and at the start of the second paragraph he states that he has:

...witnessed a significant amount of acrimony towards Mr. Paul Brajcich and DFO staff supporting this project over the past few years.

And you would agree with that?

- MR. ASHTON: That would be Mr. Curry's opinion.
- And I guess I'm asking you, would you agree with his opinion that there's a significant amount of acrimony with respect to the grids and knotless bunts project?
- MR. ASHTON: I really couldn't comment on that. known Mr. Brajcich for a long time, his father as well, was a significant fishermen that was in the business when I started fishing over 40 years ago.
- All right. Thank you. If you could then turn to the next page, a letter of July 11th, 2004. And at the end of the letter, the last paragraph, you

conclude, saying that you're looking forward to:

...a comprehensive review of [the] project at a post season meeting to assess whether the implementation of this equipment will afford the benefit of increased fishing access to the Area B fleet.

Correct?

MR. ASHTON: That's correct?

- Q Yeah. And so you were seeing this selective fishing technique as a way of increasing fishing access?
- MR. ASHTON: If it was deemed to be acceptable and viable and affordable, then we would look at it as something that could be adopted.
- Q All right. Thank you.
- MR. ASHTON: It had to go to that review.
- MR. TIMBERG: And if we could then, Mr. Registrar, I have one new series of documents that Mr. Curry provided over the weekend and we disclosed this morning, if that could be pulled up? It's an e-mail from Gordon Curry to Chris Ashton, on January 17th, 2005. And at the bottom of the page, if you could show the from and to line, thank you. Yes.
- Q And so this is from Gordon Curry and it's to Chris Cue and yourself, Mr. Ashton?
- MR. ASHTON: Yes.
- Q Okay. And attached to this e-mail there were three documents, a grid meeting agenda from December 4th, 2004; a grid study; and some grid notes of Mr. Brajcich?
- MR. ASHTON: That's correct.
- MR. TIMBERG: If this document could be marked as the next exhibit, please.
- THE REGISTRAR: Did you want that marked as one document?
- MR. TIMBERG: I'll suggest that the first page be marked as the number, and then the next three will have letters.
- THE REGISTRAR: Marked as Exhibit 489, will be the e-mail --
- MR. TIMBERG: And then over the page --
- THE REGISTRAR: The presentation notes will be 489A; the selective fishing meeting document will be 489B; and the selective grids will be 489C.

EXHIBIT 489: E-mail dated January 17, 2005, from Gordon Curry to Chris Cue and Chris Ashton, Subject: Selective Fishing - Grids & Knotless Bunts

EXHIBIT 489A: Presentation Notes from Paul and John Brajcich, dated December 2004

EXHIBIT 489B: Selective Fishing Meeting-Seine Grids and Knotless Bunts - Agenda and Results, dated December 8, 2004

EXHIBIT 489C: Selectivity Grids in the Salmon Seine Fishery of B.C. - Project Summary, dated December 2004

 MR. TIMBERG: All right.

- Q And so there was a post-season review held on December 8th, with respect to the grids and knotless bunts; is that correct?
- MR. ASHTON: That's correct.
- A And then 489A sets out some of the notes of the presenters; is that correct?
- MR. ASHTON: I believe so. I haven't had a chance to read through all this, so...
- Q All right. And then if we could go to 489B, these are the minutes of the meeting on December the 8th. In attendance was yourself, and at the bottom it reads -- it talks about the selective fishing policy, and it goes on in that paragraph to talk about a need for a review of the evolution of grids and knotless bunts.

And if we could go to 489C, this, then, is the project summary. And have you seen this document before? This was provided to you at the meeting.

- MR. ASHTON: I haven't read the one that you have, here, but I did attend that meeting and I would have had that material.
- Q All right.
- MR. ASHTON: It's somewhat similar to the one that was presented in June, I think it was June 18th, 2004. I think it's quite similar.
- MR. TIMBERG: All right. I'll just let this document speak for itself, Mr. Commissioner. It has pictures of the grids and how it, in short, allows the small fish to escape and it saves the larger

1 fish. You'd agree with that summary, Mr. Ashton? 3 MR. ASHTON: Yes, it does let the smaller fish escape. 4 It doesn't allow fish of different species of the 5 same size escape, so that was one of the 6 complicating factors. 7 MR. TIMBERG: All right. And then Mr. Registrar, if we 8 could move to my final document, which is dated 9 February 1st, 2005. 10 And I'm not sure, Mr. Ashton, if you received this 11 document. This is from Mr. Curry, and it 12 summarizes the results to date with respect to the 13 work on grids in combination with knotless bunts. 14 MR. ASHTON: I don't recall. I may have received that, 15 but I can't -- that's quite a few years ago and I can't recall it. 16 17 All right. Would you agree that the results to 18 date with respect to the benefit of knotless 19 bunts, in combination with knotless bunt web can 20 do the following, that they can allow the escape 21 from the bunt of a high percentage of immature 22 salmon; are you aware of that? 23 MR. ASHTON: I'm aware of that. A lot of the testing that took place was out in Area 20, and by 24 25 regulation our nets are -- the bunt portion of the 26 net is required to have 100 millimetre four-inch 27 bunt, which allows a significant amount of 28 juvenile fish to swim through those. It was after 29 extensive research done over a number of years of 30 testing different sizes, so the grids let the fish 31 through the large mesh bunt. The normal bunt 32 that's used in all other areas in the salmon 33 fishery is 70 millimetres, so it's quite a bit 34 smaller. 35 Right. So you would agree with that comment? 36 Well, yes. I mean, it's quite obvious. MR. ASHTON: 37 MR. TIMBERG: Okay. If this document, then, perhaps, 38 could just be marked as the next exhibit? 39 THE REGISTRAR: It will be marked as Exhibit 490. 40 41 EXHIBIT 490: Paper, titled, Grids and

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MR. TIMBERG: And those are all my questions, Mr. Commissioner.

February 1, 2005

MR. MARTLAND: Mr. Commissioner, I'm grateful to Mr.

Knotless Bunts Update, by Gordon Curry, dated

February 28, 2011

Harrison for the Conservation Coalition, who took my request to heart and trimmed his questions down to zero. Mr. Harvey is next.

MR. HARVEY: Chris Harvey, for the Area G Harvest Committee and the UFAWU.

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

- Q First, some questions for Mr. McEachern, just questions of detail relating to how ITQs -- how fishing businesses are managed. Is it common for fishermen to operate their fishing businesses through a closely-held company such that usually the boat and the licence is owned by the company?
- MR. McEACHERN: You mean a personal company or a large company?
- Q Yeah, a personal company.
- MR. McEACHERN: Yeah, I believe so.
- Q Yeah. And quotas as well, I expect, are held in the same way; is that right?
- MR. McEACHERN: There's a pretty strong mixture, I think, between people who personally own their things solely and those who own them as a small company with their wife or kids or something like that.
- Q Okay. Does DFO regulate the ownership of those companies?
- MR. McEACHERN: I don't know.
- You've never experienced DFO questioning who owns the shares of the company that owns the --
- 31 MR. McEACHERN: No.
  - O -- licence?

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- MR. McEACHERN: No.
- Q And ITQs are freely bought, sold and leased; is that correct?
- MR. McEACHERN: My experience is with herring ITQ; I don't have any experience with salmon, sorry.
- Q All right. I see. Your family group of licences, did you say, are held in the Area C, that's the northern gillnet, and the Area D, southern gillnet?
- MR. McEACHERN: Actually, we, after relicensing, we had to buy licenses in all three areas. Area E as well.
- Q C, D and E, all right. And those are all non ITQ areas; is that correct?
- 47 MR. McEACHERN: That's correct. There's been no ITQ

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1 gillnet fisheries to date. 2 Yeah. When these votes occur on licenses, does 3 your family vote all its licences in the same way? 4 MR. McEACHERN: Well, when the votes come from the 5 department, you get one vote per licence --6 Yes. 7 MR. McEACHERN: -- and so just, I'm not sure how other 8 companies would handle that, but we generally sit 9 down as a group and come up with an answer and 10 they are all voted the same way, yes. 11 Yes. Similar to the Northern Native Co-Op? 12 MR. McEACHERN: Right. I'm not familiar with whether 13 the fishermen of the Northern Native Co-Op 14 actually participate in the process, but our 15 fishermen do. 16 Yeah. And to your knowledge, I expect Canfisco 17 vote their licenses in the same way? 18 MR. McEACHERN: I have no idea, sorry. 19 All right. Mr. Sakich, you're an Area H troller; 20 is that correct? 21 MR. SAKICH: That's right. There are 89 troll licenses in Area H; is that 22 23 correct? 24 MR. SAKICH: A couple less maybe now, but around there. 25 And am I right in that about 50 to 60 actually 26 participate while the others lease out their quota 27 or have sold it to others? 28 MR. SAKICH: I don't think there's any selling, because 29 I don't think you own anything, this is a pilot --30 I see. 31 MR. SAKICH: -- and it is rented, in some cases been 32 given, and I would think the licenses on the 33 vessels that aren't showing up, they're basically 34 because they're involved in other offshore fishes, 35 like tuna, things like that, and they don't want 36 to make the trip in. 37 But they all have equal ITQ shares in this 38 demonstration in Area H; is that correct? 39 MR. SAKICH: That's right. 40 So they would lease out their ITQs to others? 41 MR. SAKICH: Yeah. We have two pilots running there, 42 just for your information, and they're not run at

the same time. The particular one you're

referring to is done by the piece of fish.

have a pilot up and running that is a time block

quota as well that we use in the fall months, on

chum, and that is where you're trading time, not

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actual fish.
Trading time

- Q Trading time in the sense of trading ITQs, or -- MR. SAKICH: That's right.
- Q -- (indiscernible overlapping speakers).
- MR. SAKICH: Yeah, you're given so many days each to start with and you have to assemble those days that work for you into a certain block.
- Q Right. Is this the way it operated in 2010, that your Area H was initially allotted five percent of the sockeye allocation?
- MR. SAKICH: No. That is by the piece. That is by the percentage of the catch.
- Q Sorry, in Area H how was the ITQ allotted in Area H in 2010? How was it allotted?
- MR. SAKICH: Well, when there was an identified TAC early in the season --
- Q Yes.
- MR. SAKICH: -- I think our first allotment was 250 fish per licence, something like that.
- Q Yes, okay.
  - MR. SAKICH: And they changed as the total allowable catch changed.
  - Yes. And am I right in thinking the Area H trollers were not able to catch their ITQs because the fishery closed?
  - MR. SAKICH: Well, you're dealing with -- they were not able to catch it, no, because you're dealing with such an anomaly of a year for the amount of fish that's thrown at you in such a short time.
  - Yes. Troll fishing is done at a rather slow pace, whether it's ITQ or under TAC arrangement; is that right?
  - MR. SAKICH: It could be, but it is a slower way to catch fish --
  - O Yes.
  - MR. SAKICH: -- but don't confuse one thing, when I went back to what I said a minute ago, that when there was a TAC identified that a first identifiable catch for Area H was 250 fish per boat --
- 41 Q Yes.
  - MR. SAKICH: -- that is a lot better than being thrown out there and in five days you see a -- catch what you want and then leave.
  - Q Yes. But in the sockeye fishery, when it turned up in large numbers, the Area H trollers were unable to catch their TAC; that's correct, isn't

it? 1 MR. SAKICH: That's right. 3 And that would have been the same whether it was 4 -- well, it was an ITQ fishery, but it would have been the same if it was not an ITQ fishery, 5 6 correct? 7 MR. SAKICH: Well, you definitely wouldn't have caught 8 your own, and the difference is, is the ones you 9 didn't catch, if you could get somebody else in a 10 seine boat to catch them for you, that was done, 11 because we have a B and H integrated fishery. Yes, all right. But I guess the point is this, 12 13 that the ITQs did not slow down the pace of 14 trolling when the sockeye turned up in large 15 numbers in 2010? 16 MR. SAKICH: No, it didn't. 17 All right. Mr. Brown, I have some questions for 18 you. The ITO market that you've referred to in 19 the leasing market for ITQs, is it basically an 20 unregulated market? 21 MR. BROWN: Yes. 22 ITQs essentially become financial assets 23 gifted by DFO to the first generation of licence 24 holders? 25 MR. BROWN: That's exactly right. 26 Yes. 27 MR. BROWN: And I'd also add that there's nothing 28 pertaining to those ITQs that obliges the owner of 29 those ITOs to do anything in terms of paying rent 30 or return, other than possible income tax, I 31 suppose, to the real owners of the resource, which 32 is the people of Canada. 33 The opportunity to fish is created by the licence; 34 am I correct in that? 35 MR. BROWN: Yes. 36 What the ITQ adds to that, am I correct, is a free 37 gift in perpetuity of a defined share of the 38 common property fishery resource? 39 MR. BROWN: Yes. And that is fundamentally different 40 than a limited entry licence, as you point out. 41 limited entry licence, which is an obviously 42 necessary thing, we can't all go commercial 43 fishing, the resource won't stand it, so we all 44 agree that we have to have a socially acceptable 45 way of determining who shall participate, but it

doesn't confer anything other than the option to

participate. So if you're a fisherman, you would

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then have to rely on your own competitive skill and knowledge and equipment, et cetera, et cetera, but it doesn't give you any set amount.

An ITQ is a fundamentally different approach. It gives you not only property and fish before they're even landed, but it gives them -- it gives you the opportunity to treat that as property over an extended period of time, thus enhancing the speculative and marketable value.

One, in these days, might not be too inclined to go and buy a limited entry salmon licence, given the upheaval in the industry and the poor prospects. So that has tended to keep speculation and inflation in fishing privileges somewhat low in these days. Earlier on, there was considerably more speculation.

But that was the point I was trying to make in the last session, about this burden of capitalization which has now been imposed on this industry since primarily beginning in 1969, but extending exponentially since 1990, with the introduction of all these different quota fisheries, which solves the problem for certain people in DFO, particularly people that sit in ivory towers and stare into computers and take a paycheque, saying they're managing a fishery, as you've heard abundant testimony here, it solves their problem in that they can say, "Oh, we have less people to have to worry about out there," and so on and so. It makes life easier for them.

But I'm not the slightest bit interested in making life easier for DFO managers. I am interested in the fish, and I am interested in fish harvesters. And I think the ITQ system does very little to help them and, as I said last time, Mr. Commissioner, this capital burden is enormous and will stay with us over generations and will put perpetual pressure on the resource. That's even before we've gotten into ITQs on salmon. It will get worse when we do that.

So I plead with everybody to consider that we do not go down that option and look at other alternatives.

In terms of regulation, it seems to me the ITQ shares, as you've described them, are essentially a tradable asset that is gifted by DFO to the first generation fishermen, correct?

1 MR. BROWN: Yes.
2 Q It's not unlike the shares in a company in the
3 sense that they can be traded?
4 MR. BROWN: Yes.

Q Except with shares in a company you've got stock market regulation. Have you got any similar regulation?

MR. BROWN: No. You do not have regulation, and if I may, I'd like to, Mr. Harvey, just also, and Mr. Commissioner, point to a secondary or tertiary problem in that the way in which DFO has approached the criteria for determining who will be eligible for ITQs in the various fisheries has been problematic, to say the least.

Generally speaking, what has happened is a group of fishermen sit down with DFO, not necessarily in concert with all of the participants in the fishery, and they work out a system. It will usually be based on some kind of landing performance over a set period of time, and those that are lucky enough, or who qualify for that criteria are, as you say, Mr. Harvey, they're gifted with the quota. Those who, for whatever reason, don't, are out, and that has been a concern of mine. I think that there has been politics around that and there has been controversy over that.

Also, I have been a little bit troubled when I hear only the voice, it seems to me, in a lot of the public pronouncements by DFO, of the proponents of ITQs being those who are the ones who are in favour of this, and they cite the fact that there's overwhelming votes in some sectors. Let's be real here. When you give somebody the opportunity of an ITQ, you're giving them the opportunity to print money, so it's quite often that you'll see people operating in self-interest around this subject. But I don't look at it that way, and many of us in the industry don't in the sense that we were put here and elected to be here to represent all the participants in the industry, and we have to articulate those who are less advantaged, who have less access to capital, or may have been plain, outright discriminated against in terms of the criteria for determining those quotas.

Q Now, you say that DFO and the licence holders sit

down and work it out. Is there any involvement of the fisheries-dependent communities in this dialogue?

MR. BROWN: No. Fishing communities have long articulated their concerns, Mr. Commissioner, about this. And as I tried to say in my last session to you, when somebody sells a quota out of a small village, like Sointula or Prince Rupert, or Hartley Bay or Qualicum, or any other place, it's more than just a personal transaction on the stock market or in the economy. It impacts those coastal communities profoundly, because when those jobs or those catches go, whole series of ancillary and tertiary industries and interests are hurt.

So coast communities, to the best of my knowledge, have been arguing that if quotas are to be defined in the fishery, that there needs to be some perspective or some ability for communities to secure those quotas, and there's been quite a bit of work done on this, both on the west coast and the east coast, where there's, I think the principle, if I'm correct, is the Adjacency Principle, where there would be some notion that if a quota for salmon was being allocated in perpetuity, that somehow or other there would be some attachment to the traditional fishing areas in close proximity where people had fished for a long time.

- Q Okay. There are obviously enormous socioeconomic implications to an ITQ system being inaugurated in a fishery. Do you think the DFO fishery managers are equipped and competent to deal with those broad socioeconomic implications?
- MR. BROWN: That's a tricky question, because I think there are people in the DFO who are equipped. They are trained economists. I'm not so certain that all of their analysis comes to the light of day. I think that most of the people that do the talking about ITQs these days are people like Jeff Grout and others that you've heard. Sometimes it would be senior people, like Paul Sprout, and what they focus on almost to exclusion, is that it makes life easier for them. And so be it. They're very eloquent and they make that case. Less votes means an easier time for these fish managers, presumably.

However, I don't believe that those fish managers, most of whom are biologists, or some of them are just pure bureaucrats, have all that great of an insight into socioeconomic impacts, and that was my other point, building on what Dr. Walters had said in his testimony, that needs to be done here. We're dealing with very profound socioeconomic and political shifts here, and when they are codified as property, there's no going back. DFO can't say, "Oh, we're going to just test it out." They're kind of getting away with that, now, with all these fancy terms about pilots and all the rest. But once it goes through that doorway of property there's no going back, and if DFO recognized that it made a mistake and something was wrong, if it tried to, it would be vulnerable to vast lawsuits and all kinds of complications.

So I would go back to what Dr. Walters was saying, and I don't think I'm taking any liberty here, I heard him very clearly say that when you go down the road of these major changes, both in terms of the management of the resource, i.e. weak stock management, or into changes around fishing rights, you should be doing a full and transparent socioeconomic analysis, and that has not been done.

MR. HARVEY: Mr. Commissioner, I note the time.
THE COMMISSIONER: Thank you.
THE REGISTRAR: The hearing will now recess for 15 minutes.

(PROCEEDINGS ADJOURNED FOR MORNING RECESS) (PROCEEDINGS RECONVENED)

THE REGISTRAR: The hearing is now resumed.

CROSS-EXAMINATION BY MR. HARVEY, continuing:

Q Mr. Brown, over the weekend, I took the opportunity to have a look at your book. I'd like to compliment you on it, a very thorough description from the ground, as it were, as to what was happening in the fishing industry in the 1995 to 2005 period. I note it was published in 2005.

One thing struck me, and I'd like to read a

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45 46 47 passage from page 134. What struck me is that the issues that you're speaking of now were issues brought to the attention of Parliament about 15 years ago. Page 134, the passage reads:

On April 28, 1996, a large group representing fishermen's organizations, coastal communities and environmentalists travelled to Ottawa. The highlight of the lobby was the appearance before the Parliamentary Standing Committee on Fisheries of the media personality and environmentalist David Suzuki, who had family roots in commercial fishing. He confessed that it was strange for him to work with commercial fishermen, since he had been "beaten up by a few of them a number of times," but he believed he and the fishermen were of one mind.

There's a quote:

"We know that change must come, and I think the people in this delegation are prepared to pay a price to protect the future -- but not by the Mifflin Plan."

He went on, and then you've got two paragraphs which I'll just read from his presentation. David Suzuki said:

I'm a biologist and I fear for the future of wild organisms that are being shoe-horned into agendas being set by politicians and economics, not biology. What is a biological problem gets fractured into bureaucratic subdivisions that ensure the fish will never be properly dealt with as a single entity and therefore protected properly. We believe local communities will be the unit of survival into the future, communities with a shared stake in the quality of the air, the water, the soil, and biodiversity...Their future, it seems to me, is our best hope for the planet. Fishers have knowledge that cannot be duplicated by science.

Politicians come and go. Government experts

and bureaucrats seem immune from long-term 1 2 accountability for their decisions. Local 3 communities aren't immune to consequences of 4 these decisions. I believe they must have an 5 opportunity for their knowledge and advice to 6 be heard and acted upon... The concentration 7 of licences in corporate hands at the expense 8 of small boat owners may maximize 9 profitability and the east of management, but 10 it sure doesn't maximize jobs or the 11 viability of local communities. 12

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Now, that passage from your book connotes that that speech was made by Mr. Suzuki on April 28th, 1996. I note that on December 18th, 1996, the *Oceans Act* was passed, and I'm going to read you a passage in that and ask you whether that changed anything [as read]:

In exercising the powers and performing the duties and functions assigned to the Minister under this **Act**, the Minister

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(a) shall cooperate with affected aboriginal organizations, coastal communities and other persons or bodies.

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Since that time, have you seen any significant amount of consultation between DFO and coastal communities?

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MR. BROWN: The short answer is no. I would argue that things have -- that the gap between coastal communities and their interests, both First Nations communities and non-First Nations communities, has widened with DFO's almost singular obsession with the idea of somehow or other rationalizing the resource into hands of a smaller and smaller group based largely on the ideological thinking of one man. That's Dr. Peter Pearse, who has been on the scene for more than 40 years. His great opus was the Royal Commission report of 1983 where he argued for a lot of these reforms based on his thesis of the "tragedy of the commons" and the idea that common property is nobody's property and the only way to rationally conduct economic affairs is through private

interest devices.

Pearse has subsequently written another report in 2005. What I find really interesting is in more recent times, there's all this veneer about conservation that's been layered upon it, that we need to do all this rationalizing for the good of the fish when, in fact, in the earlier eras, Pearse never hardly discussed conservation. It was always about economic rationality.

But as Dr. Suzuki said in that eloquent passage which I quoted in my book, there's more to all of this than simply the bottom line. There's more to all of this than just economic rationality. Salmon and humans are interconnected. They have been for thousands of years with First Nations people, and they have been in multiple generations in my family and other fishing families. There is a profound link between the two and it's expressed in things like the UN principles of adjacency, the idea that people who live closest to the resource have a great affinity and concern with it.

That's not because they're angels. It's because they are the ones who are most affected if something goes wrong with the resource.

- Now, Mr. Brown, the principle of adjacency which you just mentioned is also mentioned in the *Oceans* Act passed at the end of 1996. Have you seen, since that time, any greater adherence or any significant adherence to the adjacency principle by DFO?
- MR. BROWN: No, I have not.
- Q There's a --
- MR. MARTLAND: Mr. Commissioner, I just want to identify for Mr. Harvey's benefit, he's in the last few minutes of his time estimate. Thank you.
- MR. HARVEY: Yes. I'd like Exhibit S brought up, please, Mr. Lunn.
- Q This is the Parzival Copes socioeconomic analysis of ITQs and I see from the beginning, the paper addresses the difference between two diametrically opposed approaches, co-management approaches. First, community-based fishery management and market-based individual transferable quota management. He has a socioeconomic evaluation in this paper at page 5, Mr. Lunn.

I'm going to ask you at the end, Mr. Brown, whether this is consistent with your views. Page

5 under the heading "CBM versus ITQs", CBM being community-based management [as read].

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With community-based management (CBM) and individual transferable quotas (ITQs) attracting so much attention, it is important to understand the key differences between them. These management approaches reflect very different views on what fisheries are all about. We must consider how they compare in meeting the current as well as the future needs of vessel owners, crew members, processing plant workers, and their communities. What is good and what is not, must be viewed from many angles.

Et cetera.

In the course of the paper, he makes the point that -- he discusses the various socioeconomic implications of ITQs such as you've mentioned. He discusses the capacity reduction which we've heard about as being a consequence of ITQs and says, on page 11:

The capacity reduction that may be facilitated by an ITQ system is likely to generate financial benefits, but distribution of those benefits is widely considered to be inequitable. The first generation of quota holders receives a windfall in the form of "free" ITQ from the government - a mechanism which, as noted above, seems to have been adopted to convince current vessel owners to accept ITQ schemes. Later generations must buy or lease quota at high prices from the original holders, and indeed may be unable to afford to get into the fishery at all.

That's, I think, consistent with what you've been saying, is that right, Mr. Brown?

MR. BROWN: Yes, it is, and I would just add that Dr. Copes is a Vancouver resident -- West Vancouver resident and he's considered one of the world's leading authorities on the subject, and it would be with the greatest respect, Mr. Commissioner, that I encourage you to acquaint yourself with his work along with those who are on the other side of

 the fence, like Dr. Pearse.

I would also wonder whether it would not be a good idea that as opposed to people like my colleagues here and myself who are hardly expert, that there be testimony or at least some investigation into this topic with those kinds of experts, given that the inquiry wants to open the door into this discussion.

But I would say that Dr. Copes' points are very well taken in terms of the affinity between communities and the well-being of the resource. You also heard Mike Lapointe very eloquently in his testimony talk about the fact that we, as humans, are part of the ecosystem and that we interact with these creatures and we have a role and a place with them, and they, in many ways, depend on us. Having strong community interest in the salmon fishery means perhaps that one doesn't go about ravishing timber slopes in the forest industry or spew poisonous chemicals into the waterways and so on and so forth.

I won't belabour the point, but I would want to go to the one point, Mr. Harvey, and I can't see it on the screen there, but where Dr. Copes talked about an essential triad; that's my word, not his. He talked about biology, economics and social benefits of the fishery. He has taught me, and I've read hundreds and hundreds of papers on this subject, that one of the things that a good resource management regime should stress is balance between all three.

It has been Dr. Copes' analysis - and perhaps you can see it for yourself and make your own conclusions - that DFO chronically gets the triad out of balance, the three-legged stool out of balance. At one point in history, they're using economic development/job creation as the primary motive of the fishery and they go too far, perhaps in some cases, in over-harvesting, over-capitalizing, too many licences. I have a whole chapter in my book about how licensing got out of control over the best interest of working fishermen in this province.

In another situation, they go, oh, we need to be more biologically sensitive. So then you get into things, some of the more distorted version of the biodiversity argument which you heard Dr. 41
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Walters critique.

My only point for saying this is I think Dr. Copes' analysis is correct, that we need to balance all three. You can't do it to the exclusion of one over the other. But it tends to be the temptation, I think, in the political operatives that control DFO to seek favour in a given moment. If it's biology that's the flavour of the month today, that's what we'll do and we'll hopefully get Brownie points for that. Or if it's looking like we're saving costs or whatever, we'll go with that. You need all three, and you need the balance.

- Yes. Yes. One point he makes is the -- towards the end at page 18 is that ITQ systems are inflexible because once they're in place, they're difficult to dismantle. He does attribute the collapse of the Atlantic fishery, in part, to the inflexibility brought about in that fisheries management regime by ITQs.
- MR. HARVEY: I wonder if this paper could be marked, please, as the next numbered exhibit. Is that acceptable, Mr. Timberg? We had it, at your request, a lettered exhibit.

MR. TIMBERG: Yes.

THE REGISTRAR: The "for identification" caveat will be removed and that will be marked as Exhibit 491.

EXHIBIT 491: Socioeconomics of Individual Transferable Quotas in Community-Based Fisher Management

- MR. MARTLAND: I'll just point out again the time, Mr. Commissioner. In order for us to complete this panel's evidence, which we're truly seeking to do, I will need to have other counsel -- move other counsel through their questions as soon as we're able. Thank you.
- MR. HARVEY: Well, that being so, I will sit down. Thank you.
- MR. MARTLAND: I have Mr. Lowes next.
- MR. LOWES: Thank you, Mr. Commissioner. J.K. Lowes for the B.C. Wildlife Federation and the B.C. Federation of Drift Fishers.

CROSS-EXAMINATION BY MR. LOWES: 1 3 Is there another book here, Mr. Brown? MR. BROWN: Probably. I'm not sure I'm up for writing 5 It's awfully hard work. 6 The book was published in 2005? 7 MR. BROWN: Yes. 8 When did you start it? 9 MR. BROWN: In 2001. 10 And why did you start it? 11 MR. BROWN: Oh, well, I'm not sure I know how to say 12 this, but after all the things that happened in 13 the industry, I guess I came close to the brink of 14 maybe what would be called a breakdown in terms of 15 my personal life. Everything that I'd ever 16 believed in and everything that I knew had more or 17 less come to a halt. I was very upset, and I 18 don't want to bore you with that, but I tried to 19 come to terms with what had happened, and I 20 couldn't get it out of my system. 21 So rather than getting angry, I thought, 22 well, maybe I'll try to write notes down. One 23 thing led to another and it became kind of an 24 exercise in therapy. I will readily admit that 25 many people in society won't agree with my 26 conclusions, and my good friends here on the panel 27 will have different perspectives. But it was a 28 heartfelt attempt to come to terms with what --29 everything I knew in my life and my family. 30 father was a fisherman, my brother and family 31 members, and so it was my attempt to try and 32 describe what happened. 33 And in those four years, did you do considerable research to try to find out what had happened? 34 35 MR. BROWN: Again, you probably don't want to be bored 36 with my life story, but I spent essentially every 37 day of my life for approximately three years in 38 the Vancouver Public Library at the microfiche lab, usually 12-hour days, reading everything I 39 40 could get my hands on. It was an intense process. 41 I learned a lot and I found out more things than I 42 probably ever wanted to know. Then I had to go 43 through the rather difficult task of trying to

write it. I'm not a professional writer and so it

You tried to find out what had happened to the

was -- it was a deep experience.

world that you knew.

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MR. BROWN: In essence, and of course it's difficult because I was a participant, so I'm not necessarily seen as subjective and I'm not an "objective" historian. But what I did note in some of the historical research that I did and theories that I read, put some of it in the book, is that it tends to be that the small people, the powerless people, who are often pushed aside in times of economic upheaval, have the least opportunity to voice their concerns, you know, the closure of the commons and so on. 

So it was my attempt, however pretentious it might seem, to somehow capture some of that experience and put it down so that at least someday somebody could say, well, here's what one person thought during those days, contrary to what was the official party line of the DFO.

- Q You started out your evidence last week by telling the Commissioner that you'd waited 20 years to give this evidence. Is that what you were getting at?
- MR. BROWN: Exactly, yes. Very appreciative of it, too, as I'm sure my colleagues are.
- Q Since writing the book in 2005, have you continued to study the issues that are before this Commission?
- MR. BROWN: Yes, on a virtually unpaid basis. I don't work for any organization. It's been mostly a labour of love. I have been dealing with this stuff almost daily ever since, and around this inquiry, I've been attending, I've been writing and reading, as I'm sure others are. I don't make myself special. But those of us who have got fishing in our blood and I say this with the utmost sincerity can't get it out of our systems, and so this is a very precious opportunity for at least us to articulate some of what we've gone through.
- You've kept up with the literature? I think you've mentioned several authors during the course of your evidence.
- MR. BROWN: I've been reading all the literature and I've been the great beneficiary of what the Commission has provided us in the way of literature and exhibits. I've been trying to read it all and have certainly benefited from that.
- Q And you've discussed your ideas with other experts

or with experts in the field and, in particular, some of those who've given evidence in these proceedings?

MR. BROWN: I have talked to literally dozens, if not hundreds of fisheries people over the years of all walks: within the Department, in the academic community, within the Pacific Salmon Commission. I have referenced most of my own writing to them, so that I would at least have what would be the equivalent of a peer-review process so that any of the criticisms that I would have, albeit I understand they would be perhaps not well received, are at least grounded in some of kind of factual reality. I've benefited from the generous amount of time that people in those fields have given me.

This crosses all lines, biology, sociology, anthropology, history, economics and including a number of people who were former employees of the DFO who have given freely of their time whenever I've requested. So I believe I've tried to test my --

- Q In particular, you've kept up contacts with Dr. Walters and Mr. Lapointe and Dr. Woodey, among others?
- MR. BROWN: All of those people, I'm on a very, very cordial relationship with. They certainly don't agree with me on all my points and I don't agree with them, but I am very indebted, as I think a number of people in our industry are, for the kind of knowledge and expertise that's out there. Yes, I've made it my point to keep in close contact.
- Now, as I understand the basic thrust of your evidence, you are saying that the history of the -- the recent history of fisheries management has taken place in a political paradigm; is that correct?
- MR. BROWN: Yes.
- Q And I think you started out, in answer to some of Mr. Eidsvik's questions, in describing that paradigm, and you mentioned the **Sparrow** case and the aftermaths of the **Sparrow** case. Then you were getting on to Dr. Pearse and some of the political fallout from his views. Perhaps you could continue with that.
- MR. BROWN: Well, my observation -- and I struggle with this 'cause it's so complicated and I know before

I open my mouth, people are blowing the whistle on lack of time or people want to beat you up and say, well, who are you and you're not an expert and all -- it's an enormously stressful business, but what my observation after 35 years is, is that things are fundamentally different in this age in terms of how politicians, particularly, deal with the fishery.

In an earlier time, I'm sure it was much easier for managers of the resource to get together with the fishing communities and within DFO and make difficult decisions that sometimes worked and many times they didn't work, but on the whole, were -- must have been doing something well because we rebuilt stocks from virtually nothing in the 19 -- after Hell's Gate up to near record levels in the '90s.

But nowadays, fisheries people, politicians, managers, can't do anything without being under the intense scrutiny of the media. There's often excessive distortion about what's going on. There's passion and acrimony that's ramped up, and so it gets to be so that the fish become secondary and the politics and the sort of - what's the fashionable term now - the spin-doctoring, the putting of the communications spin on things seems to take priority over dealing both with the resource itself and the impact on people.

- And I believe I too read your book a prime example of what you've just described was the statement by the Honourable John Fraser that in 1994 the fishery was within 12 hours of disaster.
- MR. BROWN: Yes. That phrase, I don't know if Mr. Fraser thought it up himself or he had it fed to him, but nevertheless was one of the most inaccurate and unfortunate phrases that's ever been uttered in the context of west coast fisheries. But it was custom-made for a media extravaganza that took that statement, which is actually factually not true -- and if I had more time, and I wish I did -- and I have written in my book, all of what took place in the season that Mr. Fraser was referring to, the 1994 salmon season, can be explained.

There was not a fishery within 12 hours of disaster. It's not physically possible to do so. But why it is so upsetting to people like me that

 it became part of the public discourse and the grand narrative of some people who seek ill of the commercial fishery, is that it persuaded the public that something was recklessly out of control when I could argue -- 'cause I was there as the Minister's advisor at the time -- that nothing of the sort took place. There's explanations as to why that happened.

But after that fact, everything seemed to go absolutely extremely surreal in terms of how politics around the fishery is conducted because of this impending disaster, which I would argue was factually incorrect.

- You're for incremental change or incremental adaptions in the management of the fishery?
- MR. BROWN: I think I would, as a layperson, as a participant in the fishery, subscribe to Dr. Walters' description which is adaptive management, which is that you do things, you test them, get the results back, see what worked and then do some more of it.

But, yes, I do not believe in "transformative" approaches. I think that's wrong. I think it has been harmful for primarily the fish, but for a lot of people. I believe in incremental cautious conservative approaches, and I believe that most fishermen would also agree with that.

- And do you also agree in focusing on increasing sustainable harvests rather than micro-managing diminishing returns?
- MR. BROWN: Absolutely. When I heard Dr. Walters testify before this Commission that between 1995 and 2005, no less than 25 million sockeye could have been harvested without detriment either to the major stocks or the weak stocks, I was astounded. I believe that there could have been more opportunity, and people could have benefited and the salmon resource would have been better off.

Actually, what is bothering me is what Dr. Walters was saying is that by over-escaping, by putting too many fish on the spawning grounds, we actually did some serious harm to the productivity of our big stocks which we'll have to live with, Mr. Commissioner, for quite some time. We can't undo that damage.

But it strikes me as absurd that we've been 1 sitting here around a paradigm that says over-3 fishing is the problem, when I could go chapter and verse proving that that has not been the case 5 and that we somehow or other have to redesign the 6 entire world around fishing privilege rights when, 7 in fact, we could have fished more, we could have had more benefit, First Nations could have 8 9 benefited more and could have grown into greater 10 participation levels. 11

We could have - and I want to make this point clear because I won't have another chance - involved communities and working-class people in the fishery in progressive change around how we redesign the fishery. I do not sit here, and I've never heard a single fisherman in all my union career ever say, "Let's stick with the past," and stubbornly stay in the past. All of them have said, "If it can be done fairly, if it can be done democratically and responsibly, we want to be part of change." But that's not the way DFO has approached it.

- Q You're in favour of an inclusive fishery?
  MR. BROWN: Absolutely. And I feel that, right now,
  the driving imperative in the fishery is to
  exclude people who otherwise should be in the
  fishery and have a legitimate right to be in it.
- Q And you're concerned of the apparent divisiveness between First Nations interests and other interests in the fishery?
- MR. BROWN: Mr. Lowes and Mr. Commissioner, again, I feel so pressed for time here. I heard Paul Sprout testify a month or two ago about new governance. I could tell you - and I wouldn't repeat myself once - that I was part of a project sponsored by Brian Riddell's Salmon Foundation and the very highly-regarded group called the Fraser Basin Council - which is a group that deals with all issues in the Fraser Basin - around an attempt to bring the Area E fishermen's group, which Ryan belongs to, together with the lower Fraser fishing interests on the Fraser around a paradigm where we could somehow reintegrate the fishery on an experimental basis around a small quota of chinook salmon - we started small - with the one goal: to try and heal our two communities. These are people that once worked together, went to school

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together, lived together and now, sadly -- and I don't say this for a moment to speak against aboriginal rights. Those are unequivocally accepted by me and my colleagues. But we have seen communities driven apart, we've seen chaos on the river, we've seen the DFO lose control, and we've seen two communities that have an exact identity of interest - although they have different histories and different cultures of course - driven apart.

So, yes, I want to bring them together. And, guess what? When we went to -- over a year's worth of work, wrote those papers -- we delivered them to DFO and they didn't even give us the courtesy of an answer. They just gave it short shrift. All that effort was discarded, and that really bothers me, and I wish I had more time to go into the details.

- MR. MARTLAND: On that note, Mr. Commissioner, I would point out for Mr. Lowes' benefit, he is at his estimate.
- MR. LOWES: Two questions.
- First of all, Mr. Brown, having waited 20 years, if you were to give advice to the Commissioner as to a recommendation that he might make in his final report, what would that recommendation be?
- MR. BROWN: It would be to build a new salmon commons which First Nations and non-First Nations would work towards together. It would be to invest in salmon enhancement again the way we once did, and see salmon enhancement not as a cost, but an investment in our future.

In terms of the generalities of the fishery, I'd dispense with area licensing. I think it's just an impediment and it's no longer necessary with the vastly reduced fleet. I would move towards a royalty system in which the old-age issue of whether or not the industry is paying economic rent to the owners of the resource, the people of Canada, would be addressed. And everybody that caught a certain amount of fish would pay back to the Crown, to the owners, but it would be done equally by those who catch -- per volume, so big companies would be paying as well as small harvesters.

I would get rid of the current obsession with biodiversity that you've heard, and move back to

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what Dr. Walters talked about, which is a harvestrate approach to the resource based on aggregate, and not the one that is based on fixed escapement policies.

I would try to bring all of the people back together who have an interest in this fishery so that we could all work together for the common good of the fish.

- Q And my final question: Of all of the issues and matters and problems that you've heard about and thought about facing the Fraser River sockeye fishery, I suggest to you that the recreational fishery is at the bottom of the list, if indeed it's on the list.
- MR. BROWN: In terms of Fraser River sockeye, yes, I quite agree with you.
- MR. LOWES: Thank you.

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- MR. MARTLAND: Thank you. Ms. Gaertner?
- MS. GAERTNER: Mr. Commissioner, Brenda Gaertner, and with me, Crystal Reeves for the First Nations Coalition. I'm happy to say I only have one question that might become two, depending on how it goes, so I should be very short.

## CROSS-EXAMINATION BY MS. GAERTNER:

Mr. McEachern, I'm going to start with you in this question, and Mr. Ashton, if you have anything to add, please do. You can rest assured that my questions are mainly for Mr. Grout this afternoon on this issue and not with the panel.

But I'm curious. It's fair to say, I would think, almost reasonable to say that when DFO works with you and your group on developing demonstration fisheries or selective fisheries that there's a cost to you and an effort that you take, both in terms of actual cost and perhaps professional cost in terms of trying something new; is that correct?

MR. McEACHERN: Yes.

And is it also fair to say that while you're working on those demonstration fisheries or, in your case, Mr. Ashton, the selective fisheries, that you're working out the details and working out the problems and that, over time, you're trying to perfect what you're working on; is that also fair to say?

MR. McEACHERN: Yes. 1 2 3

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And is it also fair to say that at the end of that, you have a reasonable expectation that if you've worked out those details, that that fishery is going to proceed?

Yes. MR. McEACHERN:

And what has DFO said to you about proceeding with ITQs in your fishery at this point in time?

MR. McEACHERN: There would need to be a--

- Let me do -- let me do (sic) more precise for you on that one. What have they said with respect to ITQs or IQs as it relates to Fraser River sockeye salmon?
- MR. McEACHERN: Sorry, I'm still not sure how to answer the question. The --
- Has DFO made any promises to you as you've been working on demonstration fisheries with respect to ITOs or anything like that as it relates to Fraser River salmon, as to when you can reasonable expect that they will be proceeding with that? they given you any expectations on any further investments that you'll need to make or otherwise? What have they said to you?
- MR. McEACHERN: No, the -- it's definitely up to the Harvest Committee to bring up ITQs to the Department. The Department is not bringing them up to me.
- And so as you work with them, and trying to work out the potential of using ITOs or IOs or any of those types of things in Fraser River sockeye, you're not building an expectation that they're moving forward?
- MR. McEACHERN: I guess I don't have that expectation because of the mixed support within my own community. I'm just trying to offer options.
- MS. GAERTNER: Those are my questions.
- Oh, Mr. Ashton, do you have anything to add to any of that?
- MR. ASHTON: As you know, Area B has, I guess, the last year, successfully had an IQ fishery on Fraser sockeye. There was no indication from DFO for expectations of it being permanent. I spoke, actually, with Mr. Grout recently about it, and he said as long as the area Harvest Committee wished to carry on as a demonstration fishery, that it would be in place for any future fisheries, but there's no expectation of it being permanent at

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the moment.

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MR. SAKICH:

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Anybody else from the panel that would like to add to that?

- Yes. There is no quarantees in ITQs. think some people have that misconception: just because you have an ITQ of Fraser sockeye does not mean you're going to achieve the prescribed number.
- But, right now, the IQs that you're being given are demonstration or experimental; correct?
- MR. SAKICH: That's right.
- That would change if they weren't.
- MR. SAKICH: No, I don't think so. I don't think it's possible just because you get an ITQ isn't going to give you the right to overfish your share of the resource.
- Oh, absolutely. Sorry, that wasn't the intention of the question. I would agree with that.
- MR. SAKICH: And there is one other thing missing here that would help Dennis' issue, and everybody else's, is that we lost the right to have the true types of fisheries running where you have a demonstration fishery paralleling with your status quo type fishery. Not having those in place does not help.

So in the case of -- our fleet went to ITQ. We went through the demo for two years, and it was the folks that decided that they wanted on board the type of fishery that we were having the experimental fishery on, rather than the status quo. So nobody was forced into anything.

- MS. GAERTNER: Thank you. Those are my questions, Mr. Commissioner.
- MR. MARTLAND: Ms. Schabus has helpfully cut her questions. Ms. Fong?
- Lisa Fong for Heiltsuk Tribal Council and MS. FONG: with me is Christian Morey.

Mr. Lunn, could you assist and please pull up Exhibit number 317 which is the IFMP for the south, and if you can move towards Appendix 4, there's a chart on page 3/5. In the meanwhile, I will ask Mr. McEachern a question.

## CROSS-EXAMINATION BY MS. FONG:

As I understood your testimony on the 22nd, there is the ability, between area groups, for transfers

of allocation in season; is that correct?

MR. McEACHERN: It's part of the policy that if the fish transfer -- fish move through your area and you haven't been able to catch them, either due to too much fish or other constraints, or just political issues, that the further down -- the next group along the line that shares your gear type would automatically be transferred those fish.

None of those gear -- none of those two areas could catch them. Anyone else in the commercial \*13:47:37 fishery that's left in line would receive that allocation. That's the only context in which I understand that question.

- Q Okay. And you just said "would be automatically transferred." Is that the case that it's automatic or is there some discretion on DFO and the part of the area groups?
- MR. McEACHERN: I might not be quite familiar enough with that process. You might want to try -- Chris is in the Fraser Panel. I'm not sure what discussion actually happens at the Fraser Panel, but my understanding as a commercial area advisor is that if the fish move first to another gillnet group, and if another gillnet group can't catch them, then they would move to the seine fleet.
- Okay. Before I go to Mr. Ashton, I'm just going to ask you, Mr. McEachern, if you're aware, looking at that chart there under the chart "South Coast for South Coast Sockeye, Fraser River Sockeye", now this is the chart for the pre-season allocation for 2011 to -- sorry, 2010 to 2011. So for the 2010 fishing season, do you know if there were transfers of allocation and how that shifted?
- MR. McEACHERN: Yes. There was a number of fish from Area D were transferred to Area E to increase their allocation but, however, they couldn't catch it all either, and I think that fish probably ended up being caught by Area B.
- Q Okay. And perhaps here I can just ask Mr. Ashton if he's aware of that transfer allocation in relation to this graph so that he can confirm that Seine B picked up the allocation when D and E could not complete their uncaught catch allocation.
- MR. ASHTON: Yes, that's correct. The fish had passed through Johnstone Strait which is Area D's area to

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fish, and because of the coho closures in the 1 river that take place the day after Labour Day, 3 Area E was unable to catch it, so then that fish 4 was left -- or transferred into Area B's catch. 5 Okay. And then eventually, because D couldn't 6 catch it all, Seine B received the allocation. 7 MR. McEACHERN: That's correct. Or the opportunity to 8 catch it. 9 Correct. 10 MR. McEACHERN: We didn't catch it all. 11 MR. MARTLAND: And I should just point out, this is the 12 2009 to 2010 IFMP that's on the screen. 13 MS. FONG: Thank you. 14 MR. MARTLAND: Thank you. 15 MS. FONG: And, Mr. Ashton, I'm just going to come back to 16 17 that question I'd asked Mr. McEachern. Seeing as 18 you sit on the Fraser River Panel, the transfer 19 allocation process in season, how does that occur? 20 Is that  $\operatorname{--}$  and what I'm asking for, the mechanics 21 Is there a request at the table? of it. Is there 22 discussion? Are the area groups represented? I 23 want to understand how much input there is in such 24 a decision. 25 MR. ASHTON: Well, primarily the Fraser River Panel, 26 Canadian caucus side, is -- its interest is to 27 look after Canadian fisheries. I guess where the 28 individuals, such as myself and Peter Sakich and 29 another gentleman, Les Rombaugh, represents 30 gillnets on the panel, and John Murray, they --31 when we get to the point of actually having a 32 catch being allocated, then they ask for our advice on how we would best determine the fishing 33 34 methods and the time and areas. 35 But to the question you're asking, that is 36 more of a Department of Fisheries allocation. 37 These allocations aren't through the Fraser Panel. 38 I understand. So what you're explaining to Okay. 39 me is that the area groups would have discussions 40 or communications with the DFO, and there would be 41 a sort of consultation as between them before that 42 decision as to the transfer allocations made; is

In a lot of respects, that's how it would

take place, but basically it's sort of de facto

passed through Area D's fishing area and wasn't

process that the abundance of sockeye had already

MR. ASHTON:

that correct?

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going to be available to Area E, so there was Canadian commercial TAC available.

- Q Okay. And are you aware, given the various allocations here, was there a compensatory aspect to the allocation? So, for example, when Seine B was able to obtain a larger portion of the allocation, was there some sort of compensation that was given to D or E?
- MR. ASHTON: No, there wasn't.
- Q Okay. And is that an arrangement, that decision, is that a private decision as between Seine B and D and E, or is that something that DFO would give direction on?
- MR. ASHTON: No, they wouldn't. There's been a number of instances over the years where fish have been area fishery groups have been unable to catch their share of allocation for one reason or another, and it has just flowed into somebody else's catch.

But in regards to 2010, Area B an H were jointly doing an ITQ demonstration project and, under the rules of that project, they were allowed to transfer IQs between Area B vessels or Area H vessels. It was interchangeable. But there was, since Area D and E were both fishing in a derbystyle fishery, there was no mechanism of transfer there.

- Q Okay. But in terms of the compensatory aspect, like, for example, dollars for some fish because Seine B picked up some extra allocation, that gets worked out between the area groups, not -- if I understand your evidence correctly -- not a direction from DFO?
- MR. ASHTON: No, there is not arrangements to pay for that fish.
- Q Okay. And, Mr. Ashton, like putting aside, you know, how the allocation how the transfer of allocation might happen, would you would you agree that it's better to have this flexibility within the pre-season or, sorry, within the inseason management to be able transfer allocation, than it would be to have, for example, a rigid system where these percentages would be adhered to regardless of whatever is happening with the fish. So would you agree that flexibility is better?
- MR. ASHTON: Well, the flexibility often flows out of what happens in-season. DFO attempts to, as well

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as they can, to try and make sure each fishing
group obtains their allocation as close as they
can, close as is possible to do, but I don't know
-- I'm unsure of the direction of your question.
Oh, I'm just asking about the flexibility 'cause

- Oh, I'm just asking about the flexibility 'cause not everyone enjoys flexibility. So I just want to understand. Flexibility is a good thing as opposed to rigidity where --
- MR. ASHTON: Well, I mean --
- Q -- it's 47.5 percent or nothing.
- MR. ASHTON: These numbers that are set out pre-season, they are target allocations. For any number of reasons, a group may not obtain their allocation.
- Q Right.

- MR. ASHTON: Sometimes it's caught by another group for reasons that were just described before.
- Q And it's good to have that level of flexibility, would you agree?
- MR. ASHTON: Oh, yeah, yeah.
- Thank you. And Mr. McEachern, would you agree also that having flexibility to transfer allocation within in-season is a positive thing in comparison to a rigid rule that says no transfers?
- MR. ASHTON: My feeling on it is it's very positive to have that flexibility to be able to transfer the fish around between the commercial fleet. I think where you're going to have it becomes much more because the commercial fishermen see each other as common participants in the goal of catching fish for Canada. If fish was to be transferred outside of the commercial fleet, that would be the kind of flexibility that I would have trouble with.
- Thank you. And, Mr. Sakich or Mr. Brown, do you have any comments about the positive or negativeness of flexibility versus a rigid rule? Perhaps we can start with Mr. Sakich, if that's okay, Mr. Brown. Thank you.
- MR. SAKICH: The flexibility works very well. That was -- in between Area H and B, something that hasn't come up here, there was over -- let's say from B to B, B to H, H to B, there was over a thousand transfers a week or ten days before the season ended that took place between those two gear types. Not totally between those two gear types, but in the flexibility realm there was transfers all different ways. So, like I said, it might be

a bit of research that you would have a look at that was over a thousand -- I think it probably ended up around 1200, 1300 I'll bet. So that's flexibility.

Q Thank you Mr. Sakich. And Mr. Brown?
MR. BROWN: Yes, Ms. Fong and Commissioner, I obviously agree that flexibility is a highly desirable principle and I would argue, based on my historical research, that there was a lot more flexibility in the past and the stocks didn't collapse. In fact, they were rebuilt from Hell's Gate to near record levels in the 1980s with flexible management arrangements.

I would make this one observation, and I make it both as a union leader over many years, but as an Area E harvest member at the moment, elected to that position by commercial fishermen, that there is very little flexibility in DFO's current approach. I have, all too often, heard fishermen, for one, under great duress, tell me, "Dennis, I don't like ITQs. I have concerns about them. But, you know, when we were at the DFO last week, they said if we don't move to ITQs, we're not going to fish again." That is not a good way to be flexible. It's not a good way to bring buy-in from fishermen. It's kind of a form of coercion.

I have heard repeatedly DFO officials - Mr. Grout being one of them - that constantly go on saying unless you people can meet certain standards and meet certain pre-conceived notions about how we'd like to see the fishery managed, it's going to be very difficult for us to open it.

Now, he may or may not be right about that, but I tend to think that there's a bit of an overstatement here in terms about the fact that the only way you can get flexibility in managing the fishery is by changing property rights to the fishery. I think there is a plethora of ways one can be flexible about both managing to risk-averse conservation target and allocation targets without doing that. This is the point that I've been trying to make, and I hope I'm not overly repetitive, is that we've seen a diminishment of flexibility options within the Department, within the Department's toolbox, which have been known for many, many decades, because after 2005, Dr. Peter Pearse wrote a report and said we should

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move to ITQs, and that was adopted by the Minister of Fisheries of the day, and it's become the party line.

I would like to go back to the time where politics and all of these other concepts were put to the back and we really do what you're just saying: Look at what is the best thing to do in a given situation in a pragmatic and flexible way and see if we can work it out. I think we can.

MS. FONG: Thank you. Those are my questions.

MR. MARTLAND: Thank you. Mr. Commissioner, I'm mindful of the time. We're almost in the last few moments, I think, of dealing with this evidence. There's no further cross-examination. I have one very quick set of questions for Mr. McEachern that I think are properly re-examination that Mr. Rosenbloom identified for me. If I might lead -- and I'd welcome anyone to object.

## RE-EXAMINATION BY MR. MARTLAND:

- Mr. McEachern, I take it that through counsel, you read the transcript of your first day of testimony here before the Commission last week and identified four specific errors in the transcripts referring to the testimony that you were part of that day?
- MR. McEACHERN: Yeah, myself, and there's just one minor error with Dennis Brown's too.
- Q And I'd like to take you through those very quickly. Page 38 -- and I'll simply read these into the record and we can pick up the discussion, if any, arising.

Page 38, line 32 of the transcript for Tuesday, the 22nd of February. Fleet "boat", b-o-a-t, should be replaced with fleet "vote", v-o-t-e.

- MR. McEACHERN: Roger. Sorry, yes.
- Q All right. I didn't mean to move you into different lingo. Page 60, line 10, that's where Mr. Brown testified and I think referred to you, or Mr. McEachern and commented about Area E, but the transcript provides "Area A".
- MR. McEACHERN: Yeah, he did say "E". That's just a typo or something.
- Q All right. Page 78 --
- MR. MARTLAND: And Mr. Lunn, I don't need you to try

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and move as fast as I'm going.
But page 78, line 5, there's reference to

 "kingfish", one word, but I take it that should refer to Canadian Fish, the company? MR. McEACHERN: Yeah, that's a funny mistake, that one.

All right. Page 79, line 38, the word "to", t-o, should be "t-o-o". I think you made a comment about something that affected you "too".

MR. McEACHERN: Yeah, just that the hardship was including myself as well. So that should be the inclusive "too" as in t-o-o.

MR. MARTLAND: Mr. Commissioner, those are the quick points I wanted to address. Mr. Rosenbloom identified that he had very short questions on reexamination, and then we're finished with this panel.

MR. ROSENBLOOM: I'll be a minute or less, Mr. Commissioner.

CROSS-EXAMINATION BY MR. ROSENBLOOM, continuing:

Mr. Ashton, much has been said about the bunt grid study where DFO approached your group and there was correspondence back and forth. Last day we put in a bundle of documents in terms of your correspondence. I want to refer you very, very briefly to Exhibit 489.

MR. ROSENBLOOM: Mr. Lunn can put that before you. It think you'll see it there on the screen.

 Sir, in an email, Mr. Curry writes to you January 17th, 2005. He says in the middle paragraph of that email:

A meeting was held in Vancouver on December 8 to review progress on grids and knotless bunts since 1999 and to review the results from 2004.

This gear has shown compelling results and will be further analyzed through the development of a PSARC paper due for May 8th, 2005.

Is it your understanding, sir, that that study was never done in 2005?

MR. McEACHERN: That's my understanding. I don't recall ever hearing any more about it.

February 28, 2011

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So it's your understanding that not only was the
 1
            study not done in 2005, but it's never been done
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            since?
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       MR. McEACHERN: I don't believe so.
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       MR. ROSENBLOOM: Thank you. I have no further
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            questions.
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       MR. MARTLAND: Mr. Commissioner, that concludes the
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            evidence from this panel.
       THE COMMISSIONER: Just before you go, there, I just
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            wonder -- I want to raise with you, Mr. Martland,
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            and see whether Mr. Harvey and Mr. Lowes would
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            agree, but I don't have a copy and I haven't seen
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            a copy of Mr. Brown's book, I don't believe. But,
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            in any event, at least today, reference was
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            actually made from some pages of that book, and
            I'm wondering whether the pages, at least, that
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            were referred to and read to the witness - he is
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            the author of those pages - should not be at least
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            marked for identification, if not, as an exhibit.
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       MR. MARTLAND: I think that's an appropriate
            suggestion, Your Honour -- I'm sorry, Mr.
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            Commissioner. I wonder if I might suggest that if
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            those in the room are in agreement, we can discuss
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            among counsel how we're best to put that in as an
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            exhibit and then look to do that this afternoon,
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            if we're able.
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       THE COMMISSINGER:
                         Yes, that's fine.
                      Thank you.
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       MR. MARTLAND:
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       THE COMMISSIONER: You're now done with this panel?
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       MR. MARTLAND: Yes, and I was simply going to canvass
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            with respect to the timing for when we might
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            reconvene in the afternoon and Mr. Grout's
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            evidence.
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       THE COMMISSIONER:
                          I would prefer, given the time, to
            reconvene at 2:00. We could reconvene at ten to
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            2:00 if that's convenient for everyone in the
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            room.
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       MR. MARTLAND: If I could request that, please.
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            you.
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THE COMMISSIONER: That's fine. I would, before we

THE COMMISSIONER: I want to express my gratitude to

Mr. Brown, Mr. McEachern, Mr. Sakich and Mr.

leave -- and I presume we're going to leave now,

Ashton for their attendance here on Friday -- or

last week, I should say, and here again today.

is that...?

MR. MARTLAND: That's right.

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I'm grateful that you were able to do that and that you were willing to participate in the way that you have and for the time that you've taken on behalf of this Commission and the public to be here and give your views and answer the questions. So thank you all very much for that.

If we have nothing further, then, with this panel, they may be excused. You're welcome to stay, of course. They don't have to; we do. So we'll give them that option. We'll be back at ten to 2:00. Thank you.

THE REGISTRAR: The hearing is now adjourned until ten to 2:00.

(PROCEEDINGS ADJOURNED FOR NOON RECESS) (PROCEEDINGS RECONVENED)

JEFF GROUT, recalled.

MR. EIDSVIK: Philip Eidsvik for the Area E Gillnetters Association and B.C. Fisheries Survival Coalition, for the record.

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

Q Mr. Grout, there's been a number of days talked about IQs and again this morning we spent a lot of time on IQs, and the IQs in the commercial, public commercial troll and the seine sectors and gillnet. Can you tell the Commissioner how the lack of IQs in these fisheries can explain how 15 million sockeye have disappeared between Mission and the spawning grounds in the last, well, since about 1990? Can you tell him how IQs in our fleet cause that problem, the lack of IQs?

Probably because that's a tough question, maybe I can move on one more time. Then maybe you can tell us, I mean, we've had a difficult time in the management of the fishery since about 1990. Can you tell us how IQs in the public commercial fishery would have cured some problem that the public commercial fishery has done since 1990 to put the fishery in the shape that it's in.

A Well, in terms of the share-based approach and we've used ITQs in some of the Fraser River sockeye fisheries, Area B and H notably, and what we've seen in those fisheries in particular is a

better ability to manage to a specific share of
the catch in those fleets.

- Q No, excuse me, Mr. Grout, I didn't ask you what we are talking about the future. I'm asking what did those fleets do between, say, about 1990 and 2009 to create the problem that this Commission's meeting today. Was there overfishing in the public? Did they not put enough fish to Mission? I'm trying to get specifically what problem in the management of the commercial fleet between 1990 and 2005, the brood year for 2009, can be cured by putting IQs in there, what problem in that fleet?
- A Well, we're looking at using a Pacific fisheries reform and the move to a share-based approach to address a number of issues in terms of how the fishery is managed.
- Q I understand you're trying to change how the fishery is managed for the future. I'm trying to understand what problem in the management of the fishery that caused the collapse of Fraser River sockeye could have been cured if there had have been IOs prior -- between 2005 and 1990.
- A Well, if you're asking me for -- well, maybe I can ask you. Is your question, are you asking me what role commercial fishing potentially had in the decline of Fraser River sockeye?
- Q Well, that's probably a good place to start. That's the first question.
- A Well, in terms of that question, Science staff in the Department are better placed to explore that hypothesis, amongst others, that might explain the cause of the decline. Certainly in a recent workshop that was chaired by Dr. Randall Peterman and David Marmorek, they did not -- the participants at that workshop did not feel that fishing was a likely cause of the poor return that we saw in 2009, at least in the findings in that workshop.
- Q That's helpful, and it's just a lot of us are thinking that all the time we're spending on IQs kind of distracts us from finding out the real reasons of the decline of Fraser River sockeye. Now, one other question on that. Is DFO imposing IQs in the aboriginal commercial fishery on the Fraser River?
- A Well, we're working with willing fleets as far as potential different management approaches, so we

have not imposed ITQs or IQs on any of our 1 commercial fleets at this point. In terms of a 3 share-based approach, we are managing economic opportunity fisheries, for example, in the Fraser 5 River to a defined share of the commercial total 6 allowable catch, which is specified as a 7 percentage.

- Okay. And that's pretty well the same for Area E fleet. Area E's managed to a percentage of the defined TAC, isn't it?
- We do have a fleet share specified --Α
- Q Okay.

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- Α -- for Area E, as well.
  - Q That helps. You talked in your testimony about an experiment that you ran with Area E in 2002 where there was a short fishery that had a catch allocation of 30,000 and caught 45,000. You were quite critical of that. Was there an unexpectedly high number of fish in the river at the time?
  - Well, the point I was making there was that it's Α very challenging to control the various different parameters that you might use in setting up a fishery opening, including the numbers of fish that might be in the river.
  - Forgive me for interrupting. The question I was just asking, was there an unexpected --
  - MR. TIMBERG: Mr. commissioner, if the witness could be allowed to answer the question, please. Mr. Eidsvik keeps interrupting him while he's answering.
  - MR. EIDSVIK: My problem is, is the question, we have little time and I'm trying to get out the answers to the questions that I want. And I'm sorry, Mr. Grout, if I am interrupting you, and I apologize for that. But I guess I --
  - MS. TIMBERG: But I'd like to resolve this, and if you ask a question, I think the witness is entitled to provide an answer.
  - MR. EIDSVIK: Here's the question. I'll repeat my question.
  - Was there an unexpectedly high number of fish in the Fraser River at the time of that experiment? That was my question.
  - It's possible there was a higher abundance than expected at the time when that fishery occurred.
- Q In 2002 we had a gross escapement over ten million 47 fish, didn't we?

A I'd have to look at the specific data for that year.

Q I won't bring you to the document because it will take some time. But it is an exhibit, the 2002 Fraser Panel Report.

Now, Jim Woodey, in his testimony, said that in 2002 there was a lengthy dispute about how to deal with the early entry of Late run sockeye. He said that DFO was advised by himself and other people in the industry that one way to deal with the problem was to let Area E crop the early entry fish, because the vast majority of them would die before they spawned. You were in fisheries management at that time. Do you remember any of those discussions?

A Yes, I do.

- Q And why didn't DFO take Mr. Woodey's advice?
- Well, that was back when we were really coming to grips with the sort of problems we had in terms of early entry of Fraser sockeye into the Fraser River. There was certainly some evidence to suggest that some of these early entry fish may not survive to spawn, but there was no evidence that they were all not going to survive to spawn, for example. So there was a reluctance to undertake a sort of management approach where you would try and harvest all of the fish coming into the river early. There were still concerns at that time about Cultus Lake sockeye, for example.
- Yeah. I don't think anybody was saying we should harvest all of the Late run, but there was, I think, pretty serious discussions about how long should we keep harvesting those early entry fish, knowing the ones that hit the river the earliest will be the most likely to die and the ones that come in at the normal time will be the most likely to survive. Can you offer any expansion on what you just said?
- A Well, I think since that time there's been a considerable amount of work with radio and acoustic tagging to try and further improve the sort of information that we can get about the timing and migration success of these different salmon.
- Q But at the time in 2002 Mr. Woodey's advice was disregarded. We put 10 million fish on the spawning grounds and there was a considerable loss

of economic opportunity for the commercial sector and for aboriginal groups and for recreational. Is that fair to say?

- A Yes, that's the potential outcome there.
- MR. EIDSVIK: Thank you.

- MR. MARTLAND: Mr. Commissioner, I'll just point out Mr. Eidsvik is hearing the completion of his estimate of time. Thank you.
- MR. EIDSVIK: That's good. I only have a couple more things to go over fairly quickly.
- Q Mr. Hargreaves, in his testimony last week, he said that, referring to a revival box:

Properly designed, a revival tank can bring back fish that are by all intents and purposes, even by the experts, the fishermen themselves, dead. Fishermen ranked them as dead. They're in the net, they come aboard, they're dead. You put them in a revival [box] and up to 90 percent of those fish will revive and become fully functional again.

In your testimony last week you said that you didn't ask or have a regulation for aboriginal fishermen in the river to have revival boxes because there's a cultural practice not to waste salmon that have been killed. Now, I guess if Mr. Hargreaves is right, we don't really know if they're dead or not when they're brought on board; is that correct? Do you agree with Mr. Hargreaves?

- A Maybe you could rephrase your question. I thought I heard more than one question there.
- Q Okay. Do you agree with Mr. Hargreaves' point that coho coming on board, you don't really know if they're dead, and a revival box, even ones that appear to be dead, revival box can revive 90 percent of them.
- A Oh, I think Mr. Hargreaves is an expert on this matter, and he's done a bunch of the research. Certainly not all of the coho that you bring on board are going to be in a dead sort of condition. A number of them will be still fighting actively.
- Q So of the ones that are dead, Mr. Hargreaves says you can revive 90 percent. Do you agree with that?
- A If that was his statement that he's made. I will

point out that in the Integrated Fisheries Management Plan we've summarized the information stemming from the selective fishing studies and we do have a release mortality of 60 percent that's applied in the gillnet fishery and can be as low as 40 percent, depending on other factors.

- And I'm harping on the point that we've been over a few times and it's the absence of revival boxes in the aboriginal fleet when we're in the chum or sockeye fishery, and the absence of a regulation saying throw all fish overboard. You say that aboriginal fishermen can keep the coho because they're aware which ones are dead and they wouldn't waste fish. And it seems we've got a fisheries practice on a really important bycatch of fish that's based on a cultural factor that I don't know where it comes from. Have you heard any studies about that cultural practice?
- A Well, you've misrepresented to begin with what I stated, and what I stated last week was that revival boxes are required in the First Nation fishery for the larger vessels over 30 feet. There are also provisions in the Area E licence conditions for vessels that are under 30 feet which allow for different release practices from the revival boxes.
- So your testimony here today is that not all vessels in the regular all citizens commercial fleet need revival boxes. Is that what you're saying?
- A No, it is not. I said, and we can go to the licence conditions, I believe we've seen them. There's an exhibit with Area E licence conditions, so I'm happy to point you to the spot. But I stand by my earlier testimony that revival boxes are required in the commercial fishery. There are provisions for vessels smaller than 30 feet to have different design or ability to release fish from those boxes.
- Q In your explanation for why aboriginal fishermen were allowed to keep dead sockeye, you said it was because -- and I'll read your words:

And one of the reasons there is cultural practice not to waste salmon that have been killed.

Now, Mr. Hargreaves illustrates that we can't really tell what's been killed, so a revival box 3 was handy. And I'm wondering, there's a policy and a regulation and a practice on coho, which really serious conservation issue, that appears 5 6 that you've built it on a cultural practice, and 7 I'm just wondering what do you have to 8 substantiate that cultural practice you referred 9 to? 10

- A This cultural practice has come up in discussions with the First Nations involved that have requested licence conditions to allow for retention of fish that are, the words used, "mortally wounded".
- And you're probably aware that there's other academic theory out there that would say that the cultural practice so far as wasting fish between aboriginal communities and other communities are probably the same, because nobody likes to waste fish.
- A Yes, I've heard that.

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- MR. EIDSVIK: Those are all my questions. Thank you, Mr. Commissioner.
- MR. MARTLAND: Ms. Gaertner.
- MS. GAERTNER: Mr. Commissioner, Brenda Gaertner, and with me Crystal Reeves for the First Nations Coalition.

I am going to, as I am wont, start with a little brief story to open this examination. week, when I thought I was going to have the opportunity of asking Mr. Grout some questions, I had the crazy coyote arrive at my office in the morning, but in the form of Grand Chief Saul Terry. Now, you've met Grand Chief Saul Terry as a witness and also up in his homeland, in the Stl'atl'imc, Bridge River. And we had a moment, and I reminded him what we were speaking about that day and the next couple of days, and his comments, and I'm sure he'll say them directly to you if they become relevant, but his comment was, "Well, that the Department is somewhat challenged by their own history when it comes to allocation." And so I asked him what he meant by that. And we only had a few seconds, but he said that having established for decades a fishery that is in the marine, and having industrial fisheries developed - this is all common knowledge so it's not as if

I'm giving evidence - that they've had quite abilities to harvest the fish that quite a long streak, and now the law requires that conservation and FSC fisheries have changed that established fishery. And so that by that way the Department is challenged by their own history.

So that was the story I was going to tell you last week, but I had the weekend to think about it, and I wondered really why it was that Grand Chief Saul Terry has come and given me, and he gave me the title to these questions, and the title to these questions are "outstanding business".

#### CROSS-EXAMINATION BY MS. GAERTNER:

And Mr. Grout, I want to also start by letting you know that you probably hear this up at negotiating tables more often than this type of setting. And it's an important practice that my clients have asked me to use here, and I think it's important, which is that sometimes we have to work the issues hard but not the people hard. And so we've got some things to do today. You may ask a number of times why I'm asking you these questions. are not directly from your own personal experience, I don't think, but you are here to talk about allocation on the part of the Department of Fisheries and Oceans, and as you know, that's sometimes quite a contentious issue amongst the harvesters of the resource. there's some history that I need Mr. Commissioner to know about, and I'm going to have to do it through you, because you're the witness. with me on some of those and we'll go through them as quickly as we can and we'll get to where we need to go.

And so I'm going to start with Exhibit 264, which is the Allocation Policy of the Department's, and I'm going to take you to page 15. And, Mr. Commissioner, at page 15 of the Allocation Policy, Exhibit 264, we begin to get the fundamental principles that guide the Department of Fisheries and Oceans as it relates to fisheries management.

And you'll agree with me, Mr. Grout, that we start with conservation. And that's the overall

allocation, legal responsibility that the Minister 1 has under the **Fisheries Act**; is that correct? 3

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- Q So it's not really a policy, per se, it's a legal requirement.
- That's correct. Α
- And then we go to Principle 2 on the next page, and again the second principle that we're talking about here is they call it First Nations, but you describe it as being the food, social and ceremonial requirements and treaty obligations. And again you'll agree with me that that's not so much a principle as a legal requirement. Would you agree with me on that?
- Α Yes.
- And then the third principle and the All right. fourth principle which we'll talk about in a little bit more detail. We go then to the common property resource, and then allocations between recreational and commercial. So you're with me on that, that's a policy you're familiar with and you've given some evidence of.

Let's start first with conservation. you also agree with me that allocations for conservation purposes, and I'm stressing the word "allocations" there, are becoming more and more sophisticated and perhaps more and more difficult as we begin to implement the Wild Salmon Policy and begin to understand how we're going to allocate for conservation purposes on the Fraser River sockeye salmon and the conservation units. That's definitely outstanding business and a fair bit of challenge going forward; is that correct?

- Α Well, I have heard from First Nations and others about the methods the Department uses to set conservation objectives for Fraser sockeye and the challenges that the groups have in terms of understanding the Fraser River Sockeye Spawning Initiative model and process.
- And you'll agree with me, and perhaps this isn't something you're at all familiar with, that as it relates to the implementation of the Wild Salmon Policy, we're clearly at the infancy stage and we haven't got to Strategy 4 in any kind of depth where we deal with the socioeconomic issues around conservation; is that correct?
- I think we have some examples of where that's been Α

done, but I certainly explain there'll be more cases of that, as well, to come in the future.

All right. And then we go next to Principle 2, which is the First Nations, legal priorities for FSC and treaty obligations. Will you agree with

FSC and treaty obligations. Will you agree with me that as it relates to the allocation of FSC in practice, many First Nations do not agree with the allocations and do not think that they're adequate and absolutely believed there is more discussion and consultation that's required between DFO and the allocations for ESC2

the allocations for FSC?
Yes, I think that's accurate.

- A Yes, I think that's accurate.

  Q And are you aware of any ongoing and immediate processes that would result in consensus on the allocations for the FSC fisheries?
- A Well, there's a number of ways that the Department would go about doing that. Probably some of the specifics are better asked of some of our Treaty and Aboriginal Policy Directorate folks, but certainly treaty negotiations would form part of that. We do work with groups in the Lower Fraser in particular around developing comprehensive fisheries agreements where allocations would be a specific topic of discussion with those groups.
- Q And you're aware that DFO doesn't recognize an aboriginal, i.e., a Section 35 Commercial Fishing right unless it's in a treaty or it's been proven in court; is that correct?
- A Yes, that is our practice.
- And you'll also agree, and we'll go next to
  Principle 3, and it leads from the FSC priorities,
  that we're dealing with a fully subscribed
  commercial fishery.
  - A That's correct.
  - Q The limited entry licensing.
- 36 A Yes.

- Q So it's a little bit of a stretch to think of fisheries as a common property resource in those settings, isn't it, especially as it relates to the commercial fishery?
- A Well, it's common property in that the fish in the water are the common property of the people of Canada, and the licenses provided by the Minister provide a privilege to harvest those fish.
- 45 Q But it's not up to any individual to be able to 46 easily go and commercially fish. They have to 47 acquire these expensive commercial licenses at

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this point in time. It's not common property for
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            them to be able to go and fish commercially.
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            A license would be required, yes.
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            And it's a fully subscribed commercial fishery.
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            I would say that's accurate.
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            And so where I'm going, Mr. Grout, and again I
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            don't think it is -- is that in order to
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            reallocate for FSC fisheries, or in order, I mean,
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            to allocate for FSC fisheries, or to allocate for
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            First Nations in order to access commercial
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            fisheries, you actually need to reallocate, don't
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            you.
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       Α
            Well, you asked about FSC and then you said
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            commercial. So FSC allocations come before any
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            commercial or recreational allocations that occur.
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            They're first in priority after those.
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            of additional commercial access, it's been the
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            Department's approach to transfer access from the
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            existing commercial fishery.
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                    And in fact if you -- so it's a
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            Right.
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            reallocation or as you said a transfer.
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            probably using different words to say the same
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            thing.
            Yes, for commercial access for First Nations.
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            And if you were actually going to increase the
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            allocation for FSC fisheries, that has to come
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            from somewhere, doesn't it?
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            That's correct.
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            And so it would either have to come from the
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            commercial fishery or the recreational fishery; is
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            that fair to say?
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       Α
            Yes.
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            Okay. So now I want to take you, if I may, to
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            Exhibit 269, and that's --
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            Sorry, Ms. Gaertner, can you give the tab numbers,
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            too, as well, please.
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            Oh, I could try.
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            Oh, you don't have that?
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       Q
            I've picked and choose them. Where I'm going to
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            go is Exhibit 264, which is the Allocation Policy
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            for Pacific Salmon, October 1999. I always think
            I've done well if I've got the exhibit numbers.
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            Sorry about that, you've got it?
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Sorry, I only have the tab numbers when I'm

He's got it. And so I'm going to spend a little

bit of time with this in a couple of ways. So

looking in mine, so, okay, thanks.

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let's start with a little bit of history, a little bit of background. This Pacific Fisheries Reform, the 2005 -- oh, sorry.

A Thanks.

- Q I've got the wrong document. 2005 document from the Department was in response to two reports that they had received, the Joint Task Group report from Pearse/McRea, and Our Place at the Table from the First Nations Panel; is that correct?
- A Yes.
- Q And this was the Department's response and the way forward from the Department's perspective; is that also correct?
- A Yes. There was an announcement from the Minister and then also a discussion paper at about the same time.
- All right. And you'll agree with me that at page 3 of that report, one of your goals from the Department's perspective was that First Nations fishing interests be defined and reconciled with the interests of all Canadians.
- A That's correct. That was part of the vision.
- Q And at page 6 and 7 of the document, and in particular at the top of page 7, there is a change -- or at least it looks like there's a change in what the federal government is saying there, and you'll see that it says:

The federal government believes that comprehensive treaties negotiated in the BC Treaty Commission process will ultimately secure the place of First Nations in the fishery but given the slow pace of treaty negotiations, interim arrangements will be necessary to foster relationships between First Nations and other harvesters that are conducive to the collaborative problem solving and decision-making necessary in well-managed fisheries.

Right? That was a decision that was reflected here as they're not waiting for treaties, so not so much that you've been now instructed to pursue interim arrangements; is that correct?

- A Yes, it does say they will be necessary.
- 46 Q And there is:

A commitment to increasing First Nations' 1 2 access to economic fisheries is a key 3 component of these interim arrangements... 4 5 Α Yes. 6 And that: Q 7 8 In fully allocated fisheries, this will 9 require the transfer of licence 10 eligibilities, or allocations... 11 12 Α That's correct. 13 Q All right. So before we deal with a couple of 14 other details, I want to talk briefly about your 15 experiences on the demonstration fisheries and the 16 efforts that have been made to try to reallocate 17 some of the allocation from the marine fisheries 18 into the river in particular, the Fraser River. 19 You're familiar with some of those demonstration 20 fisheries and things that are going on, on the 21 Fraser River? 22 Yes, that's correct. 23 Do you agree with me that they're learning lots of 24 lessons as we go along? 25 Α Yes. I think we've learned more in some years 26 than others, just given the fluctuating abundance 27 and availability of the commercial TAC for Fraser 28 River sockeye. 29 And one of the things that the Department and 30 First Nations are realizing, and this would 31 probably not be rocket science for the First 32 Nations, is that there has to be respect and not 33 competition between the FSC fisheries and any of 34 the commercial fisheries that the aboriginal 35 fishermen are going to participate in, that that's 36 a likely good first principle? 37 Maybe you could rephrase, I think in this Α 38 question. 39 Q In order for a commercial fishery by aboriginal 40 people on the Fraser River to proceed, that one of 41 the principles will be that there can't be 42 competition with FSC fisheries, but rather respect 43 between the needs for FSC and commercial.

The Department in working with the First Nations

care of prior to the commercial fishery occurring.

that are doing these projects, we've emphasized

the need to ensure that FSC harvests are taken

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- They also are willingly respecting conservation 1 Q requirements and are welcoming selective 3 fisheries; is that correct? 4
  - Α Yes.

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- They're happily including the desire to refine river stock assessments to address those conservation requirements?
- I think there may be additional work required on some of the stock assessment, especially in some of the more terminal areas in some cases.
- Clearly there's more work, and that was my next one, that there needs to be more information and more time to clearly identify all that would be necessarily for an economically viable fishery. That's another thing that's outstanding yet.
- Yes. Certainly there are a number of things that we would need to continue to work on.
- Mr. Commissioner, I'm going to take Mr. Grout briefly to Exhibit 450. You've seen this document before. Are you familiar with the River to Plate work that's been going on in the Chehalis and other areas? It's actually all the way up the river.
- Α I have had discussion at not all of the meetings they've had, but at some of the meetings I've been present.
- And in this document they detail a lot of the things that you've just been able to confirm, so I don't need to take you to that, but I'd like you to go to page 10 of the actual document, page 16 in Ringtail. And you'll see just to the bottom, the last two sentences, beside the graph. It's not actually -- and I just want to present this statement to you, Mr. Grout:

A successful inland commercial fishery will need to be capable of handling a mixture of species and be equally adept at valuing their catch regardless of the species and quality composition. Therefore, allocation planning for experimental commercial fisheries inriver would consider a mix of these species in each project.

I wonder if you could respond to that, give us your thoughts on that. It's definitely something that they've concluded as a result of the work

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that they've done on these experimental fisheries. Α Well, I think with some of these inland fisheries, and they've been in a number of areas around the Fraser watershed, we've had one for a number of years in the Chehalis/Scowlitz territory in the Harrison River, just in the lower river. We've had a project up in the Secwepemc First Nation area in the Thompson, Kamloops Lake area. And then we've had other projects in the Quesnel, Chilko, as well as some of the other areas. think one of the challenges, particularly for Fraser sockeye, will be differences in abundance from year to year, so there may be stronger years where there's substantial numbers of fish available, followed by off-cycle years where the abundance is much lower. Having access to other species may help from year to year, but pink salmon also returns on odd years, so we contemplate even years where there's not going to be pink harvest. And then there's potential for chinook and chum, depending on the area. primarily in the Lower Fraser, given that they don't really migrate up through the Fraser Canyon, and chinook in some areas, depending on whether they can harvest the particular chinook stocks while avoiding some of our stocks of concern.

- So although we're going to get to this at a principle level, it's a good example of the importance of making sure there's flexibility when looking at the approaches that we're going to use for these types of commercial fisheries, given locations, given the variabilities of abundance, given -- I mean, those two alone require flexibility, would you agree with me on that?
- A Yes, I think that's accurate in terms of the way the statement's wording here.
- Q Thank you.
- A In terms of a successful inland fishery.
- Q All right. Then the next exhibit I'd like to take you to, Mr. Grout, is Exhibit 468, which you were taken to in your evidence earlier. Oh, again you're going to want the tab number.
- MR. MARTLAND: No, and I'll just try to help. I think it should be Tab 29 of the binder.
- MS. GAERTNER: Thank you, Mr. Martland.
- Q And that's a presentation that I believe you were part of, or you were at, at the Ops Committee on

Defined Shares for Salmon Management?

A I wasn't at the discussion at the Ops

I wasn't at the discussion at the Ops Committee, but I did assist with some of the information and the presentation.

- Q And I'd like to take you to Ringtail page 14. And I wondered if you can confirm whether I've read this chart correctly. But as it relates to Fraser River sockeye and the particular demonstration fisheries that are being reviewed there, we've got a total of about 2.4 percent of the commercial catch that we're dealing with here; is that correct?
- A In this case, and for the particular year, for Fraser River sockeye it's about 2.4 percent of the commercial TAC.
- Q And is there any particular year that it gets higher than that at this point in time, or is that pretty (indiscernible - overlapping speakers).
- A 2010, which is the year when we had the most substantive demonstration projects, we used the licenses available in the Department's inventory, and I believe the share of the commercial sockeye TAC available was about 12 to 13 percent.
- Q So again if I was to go back to the outstanding business, we've still got a fair bit of work in transferring any meaningful amount of the sockeye allocation into the river, and into the hands of the aboriginal people. Is that a fair assessment?
- A Well, I think 12 to 13 percent is quite a substantial amount, and some of the groups in the --
- Q In a year like 2010?
- 33 A Yes.

- Q To be fair. But in the other years we're about 2.5 percent.
- A Well, part of the issue around providing shares was in some of these earlier projects the First Nations were specifying specific quantums of fish. So these are the percentage share of those. We were in 2010 and moving forward where we've had additional licences accumulated by the Pacific Integrated Commercial Fisheries Initiative, and we're trying to provide all of the share associated with those licenses.
- Q And there are some challenges. There's capacity issues, there's learning how the commercial fishery is going to work, all of the things we've

1 talked about. 2 Α That's correct. 3 Q It's a work in progress. 4 Α Yes. 5 All right. I just want to ask you a few questions 6 around demonstration fisheries, and then we're 7 going to go to share-based management fisheries. 8 You'll agree with me that it's realistic or 9 reasonable, perhaps, if we want to use that word, 10 that when you begin a demonstration fishery and 11 you begin to do the work around a demonstration 12 fishery, and clean up any of the challenges that 13 it is likely or intended to move towards a fishery 14 that could be useful in the future, and 15 potentially a permanent fishery; is that correct? 16 In terms of the demonstration fishery Α Yes. 17 approach we're taking with First Nations in the 18 B.C. Interior and Lower Fraser in particular, 19 we've been trying to line up those demonstration 20 fisheries with the business plans that have been 21 submitted as part of the Pacific Integrated 22 Commercial Fisheries Initiative. 23 Thank you. And it's also a reasonable expectation Q 24 in the commercial fishery that if you're working 25 with them to develop demonstration fisheries and 26 working out the challenges and stuff that it's 27 likely to end up in a more permanent fishery; is 28 that correct? 29 I think there's probably a ways to go before we'd 30 look at making some of these changes permanent. 31 But the end of the road, that would certainly be 32 something that we, if we were going to go down 33 that road, we'd be out consulting on the changes 34 that we were contemplating. 35 MS. GAERTNER: Thank you. Mr. Commissioner, and Mr. 36 Lunn, I'd like you to bring forward the documents 37 we have listed on our list of documents between 38 document number 5 through document number 10. 39 Q Mr. Grout, these are a series of documents and 40 exchanges between the Council of the Haida Nation, 41 who is one of my client base, and the Department 42 of Fisheries and Oceans. I'm not sure whether or 43 not prior to coming here today you've had a chance 44 to look at these or not. They have been on our 45 list for quite a while, and they're an exchange of

correspondence in which the Council of Haida

Nation are raising concerns precisely on this

issue, on the issue of the use of demonstration fisheries in the North Coast troll fishery. Are you familiar with this issue and the Haida's concerns?

- A I wasn't involved directly in the exchange of correspondence here.
- Q Can you speak to any of this correspondence whatsoever?
- A No, it was before I came into my current role for the most part.
- MS. GAERTNER: Then I'll ask it generally. Mr.
  Commissioner, I would like these to be marked
  exhibits. They are documents that have gone
  between the Haida and the Department of Fisheries
  and Ocean on demonstration fisheries. I suggest
  they be as a bundle marked as one exhibit, because
  they are all to this topic. I was concerned
  whether or not Mr. Grout would be able to answer
  any questions on these. I'll ask him general
  questions on them. It is quite likely that if
  there are representatives from the Council of
  Haida Nations later in the inquiry, that they'll
  want to speak to this issue. So if we could mark
  the group as an exhibit.
- MR. MARTLAND: Yes. Mr. Commissioner, I pause only to see if other counsel raise any concerns.

  Certainly the notice was provided with respect to these documents. That's important. We haven't taken a strict view of admissibility of exhibits as might be done in the course of a trial where the witness can necessarily speak to the particular documents. I, from a quick review, understand that some of these pertain to the North Coast troll as opposed to South Coast, but I presume the relevance comes in vis-à-vis consideration of demonstration projects and the like. Ms. Gaertner's nodding yes. We don't take issue if no participant has a concern.
- MS. TIMBERG: I'm just wondering which tabs you're seeking to put into evidence.
- MS. GAERTNER: Five through 10 of my list.
- Q Mr. Grout, let's just talk it about more broadly, since the specifics are going to be challenging. The concern that First Nations often have, I'm wondering if you've experienced it, is that they're concerned (a) that the demonstration fisheries that are occurring in the commercial

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fisheries are not fisheries that DFO takes the step of consulting with them on. Can you speak to that?

- In terms of the demonstration fishery approach that we're taking, each of the demonstrations has been for one year only. We have done some of them again from year to year. But the term of each demonstration is only for a year. And we consult on those through our existing consultation processes, including the ones that we use to develop our Integrated Fisheries Management Plan. We do put a summary of the proposals for demonstrations for the commercial area fleets, commercial fleets, any proposals we have there, as well as our First Nation demonstrations do go into the Integrated Fisheries Management Plan for consultations.
- Q Well, can you also speak on the concern the First Nations raise which is that while they were temporary in nature, while through a demonstration fishery, they often lead to more permanent fisheries in place, based on the expectations of the commercial fishermen who have invested in them, and based on DFO's ongoing commitment to those commercial fishermen through the demonstration process.
- A Well, I can speak to the salmon fisheries and we have not moved to make any of our demonstrations permanent. So it has been annual demonstrations at this point.
- And so if you stopped implementing those experimental fisheries, there would be no concerns and no complaints by the commercial fishermen and DFO would have clean hands?
- A No, I don't think I was stating that. Before the Department would move to make any of the arrangements we've contemplated under our demonstration fisheries, there would be need to be substantial consultation on that move.
- Q And it's fair to say that, for example, for the Haida, that they've seen demonstration fisheries and commercial fisheries in halibut go from demonstration to permanent; is that correct?
- A I can't speak to the halibut fishery.
- 45 MS. GAERTNER: All right.
  - MS. TIMBERG: Mr. Commissioner, I've reviewed the five documents that Ms. Gaertner seeks to have marked

as an exhibit. I'm satisfied that they go in, subject to our ability to -- I note there's a 3 number of letters, for example, to Paul Sprout, and there may be, I would presume there will be a 5 document in response that's not been included 6 today. So I am satisfied with these going in, 7 subject to our ability to file additional letters 8 that are relevant to these at a later date. 9 MS. GAERTNER: Of course I have no difficulty with 10 that, and you'll see there is a letter from Paul 11 in here, so I have endeavoured to try to give the 12 whole package and if I haven't, I'm happy to have 13 I'm not trying to prove this as directly 14 factual. It's a good example of some of the 15 challenges and concerns around this approach. 16 MR. MARTLAND: Mr. Commissioner, just so we have a 17 record that's clear, what I'd suggest we might do 18 then with Mr. Giles' assistance, is work through 19 this list. Number 5 on Ms. Gaertner's letter is a 20 letter to Mr. Sprout. I'm happy to pass the baton 21 to her if she wants to walk us through. 22 MS. GAERTNER: I can do that. 23 MR. MARTLAND: And have these numbered as exhibits as 24 we go, so that they're the ones looking to have 25 forward. Thank you. 26 MS. GAERTNER: Happy to. Tab 5 is a letter dated April 27 12th, 2005 from the Council of Haida Nations to 28 Paul Sprout as the Regional Director General. 29 THE REGISTRAR: We will mark that as 492. 30 31 EXHIBIT 492: Letter from the Council of 32 Haida Nations to Paul Sprout, RDG, dated 33 April 12, 2005 34 35 MS. GAERTNER: And then on behalf of the Council of 36 Haida Nations, their legal counsel, Amanda Pinder 37 and in particular Louise Mandell writes a letter 38 to the Minister on May 24th, 2005. THE REGISTRAR: As these are related, I will mark that 39 40 as 492A. 41 42 EXHIBIT 492A: Letter from Louise Mandell for

MS. GAERTNER: The Department of Fisheries and Oceans,
I have two response letters. One from Paul Sprout

dated May 24, 2005

Council of Haida Nations to Minister, DFO

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1 dated June 15th, 2005 to the Council of Haida Nations. THE REGISTRAR: Exhibit 492B. 3 4 5 EXHIBIT 492B: Letter from Paul Sprout to 6 Council of Haida Nations dated June 15, 2005 7 8 MS. GAERTNER: And then June 16th, similarly, it's a 9 response from Paul Sprout to Ms. Mandell of June 10 16h, 2005. 11 THE REGISTRAR: Exhibit 492C. 12 13 EXHIBIT 492C: Letter from Paul Sprout to 14 Louise Mandell dated June 16, 2005 15 16 MS. GAERTNER: Actually I have to go one more document. 17 It's a good thing we did this. September 6th, 18 2005 is a letter to Guujaaw, who is the President 19 of the Council of Haida Nations from the Minister 20 of the time, 21 THE REGISTRAR: Exhibit 492D. 22 23 EXHIBIT 492D: Letter from Minister, DFO, to 24 Guujaaw, President, Council of Haida Nations 25 dated September 6, 2005 26 27 MS. GAERTNER: And, please, if I may, I'd like also the 28 next document, which is -- oh, sorry, April 12th, 29 2005, same document as the first one. I should 30 have done this differently, but it has all the 31 attachments. 32 THE REGISTRAR: I don't have that one. April 12th, you 33 say? 34 MS. GAERTNER: 2005. 35 THE COMMISSIONER: Is that item number 4? 36 THE REGISTRAR: Exhibit 492E will be your Tab number 37 10. 38 39 EXHIBIT 492E: Enclosure to the letter from 40 the Council of Haida Nations to Paul Sprout, 41 RDG, dated April 12, 2005 42 43 I think we're good to go. MS. GAERTNER: 44 MR. LUNN: Tab 4, I was just unclear if we're marking 45 that as the next and last document.

MS. GAERTNER: Is Tab 4 the April 12th, 2005 letter.

Yes. That's been marked.

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1 THE REGISTRAR: That will be 492F. 3 EXHIBIT 492F: Letter from the Council of 4 Haida Nations to Paul Sprout, RDG, dated 5 April 12, 2005 with attachments 6 7 MR. MARTLAND: Ms. Gaertner can correct me, but for the 8 benefit of counsel who may have prepared binders 9 or have a list based on her letter to 10 participants, I understand the Tab 10 as provided 11 to participants was the enclosure to the letter at 12 Tab 5, and I will just confirm. Thank you. 13 MS. GAERTNER: That's correct. That's my working 14 knowledge. 15 Mr. Registrar, what exhibit was that, the 16 first exhibit number, the whole of the bundle. 17 The bundle is Exhibit... 18 492. THE REGISTRAR: 19 MS. GAERTNER: Thank you. 20 THE REGISTRAR: A through to F. 21 All right. My next topic, Mr. MS. GAERTNER: 22 Commissioner, is on share-based management. 23 Mr. Grout, I want to start with just a general 24 conversation with you, and then we'll get into a 25 couple of specifics. ITQs or IVQs are just one 26 form of many forms of selective base management, 27 and there are things like community development 28 quotas, community based quotas, all those other 29 different types of share-based management; is that 30 correct? 31 Yes. I believe you used the word "selective base 32 management", though, at the beginning. 33 Oh, share based. 34 I think you meant share base. Α 35 Q Share base, thank you. 36 Α Yes. 37 And this morning we had put into evidence Exhibit Q 38 491, which is an article by Parzival/Copes, that 39 was in my recollection or reading was done in 40 about 2004. And at page 2 of that exhibit, I'm 41 going to take you to a paragraph where he's, you 42 know, at the beginning he's doing a fairly general 43 summary of some of the issues, and it begins with: 44 45 While the above reality seems generally 46 accepted, this is where the agreement ends.

There are two main contrasting visions of co-

management. On the one hand, there are those who view the fishery as a cornerstone of the coastal economy, and of coastal life in general, and so co-management as a tool for careful planning... These people will tend to opt for a planned approach to co-management, likely through what is called community-based management. Others, who seek market-based approaches to management, tend to consider persons who currently hold marketable individual quotas as the legitimate stakeholders in the fishery, in whose interest the fishery should be managed. While the variety and complexity of fishery conditions leaves room for many different options in structuring fishery management, the most important debate regarding the choice of management system seems to be associated with the approaches identified above: community-based management and market-based individual transferable quota (ITQ) management.

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Do you agree with him in a general way that that's a good way of looking at or dividing up the various options under share-based management?

- I think that captures some of the discussion. not sure if I agree with all of the points made there. I think co-management is an important element in both approaches.
- In the article, he continues on. Are you familiar with this article? Have you spent any time studying the differences through his eyes?
- Α I don't believe I've seen this particular article by Mr. Copes.
- Mr. Commissioner, Mr. Copes then goes on to describe the fundamental differences between community between-based fisheries management and ITQs, and I'm going to take you to a couple of places. I'm going to go to Ringtail page 5, in particular under the title, "A Contrast in Value Systems":

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With community-based management (CBM) and individual transferable quotas (ITQs) attracting so much attention, it is important to understand the key differences... What is

good and what is not, must be viewed by many angles:...

So he goes through all of that in that first paragraph. Do you see that, Mr. Grout? He then goes on to say:

First, in exploring the nature of CBM and ITQs, it is of interest to note that in theory, both could be used in the same fishery. This is because CBM is more of a framework for organizing fishery management at the local level, while ITQs represent a very specific way of dividing up a Total Allowable Catch (TAC).

I'm going to stop there and ask if you can comment on that.

- A Well, I'm trying to read quickly here as you ask questions. I understand the ITQ component of his discussion. I'd want to go back and read further, though, to see everything that he's including in community-based management. It's not entirely clear to me whether he's just referring to a community-based quota in that case, or something that's different.
- Where is including community-based quotas in the community-based management.
- A I'm sorry. Could you repeat your question again?

  So then I want to know what your views on that are
  -- Mr. Grout, what I'm going to, and maybe I'll
  just do that, is why is it that the Department is
  only looking at ITQs and are not looking at
  community-based quotas, or any of the broader
  quotas when looking at reallocating or changing
  the commercial fishery quotas?
- A Well, in terms of the demonstration fisheries, we've done, we have had some ITQ programs in the commercial fleets, as you know it. The demonstrations we've had with First Nations in inland areas have been communal in nature. So the allocation is provided in a licence and it can be fished communally. so I think the inland demonstration fisheries are perhaps an example of a communal quota.
- Q Next as a backdrop to the issue on allocations, I want to take you now to Our Place at the Table,

which is document number 11 on our list. And I'm not sure whether you have that in front of you or not, Mr. Grout, so I brought another --

A Yes, I do.

- MS. GAERTNER: Oh, you do. Mr. commissioner, I'm going to hand you a copy of this document if I may. If you have any difficulty with that, it's a large document, and both this witness and elsewhere through this inquiry I'll be going back to that.
- Q Mr. Grout, that's the report that went to the Department of Fisheries and Oceans from the First Nations Panel prior to the Fisheries Reform of 2005; is that correct?
- A Yes.
- Q And I'm going to now take you first to the "Executive Summary", which begins at Ringtail page 3, and I'm just going to ask you to walk through that for a moment. You get a sense of the types of issues that in this document the First Nations Panel is going to, and then I'm going to take you specifically to page 3, where we deal with allocation.

And specifically under the title called "Allocation Options" you have paragraph there from the First Nations Panel in which they are clearly saying to the Department they are:

...not recommending a single approach to allocation because different allocation options may be more appropriate for different species or fisheries or First Nations. A variety of allocation options was considered for First Nations, including community quotas, an exclusive fishing area, fishing using usual and accustomed means without a fixed allocation, a fixed quota, and a percentage share of the allowable catch for a stock.

And so the panel was clear and you've read this document, they clearly look at various different options with respect to allocation and options for allocations going forward, correct?

- A Yes.
- Q And at the bottom of page 6 in the "Recommendations", they recommend:

A moratorium be placed on the further introduction of individual property rights regimes such as Individual Fishing Quotas (IFQs) unless First Nation interests including allocations in those fisheries are first addressed.

You agree that that's there.

A Yes, I see that.

- So why is it, Mr. Grout, that we don't have FSC allocations looked after, we don't have conservation allocations looked after, but it seems important and vital for the Department to be moving forward with individual quotas in the commercial fisheries at this time. Why are we doing that first before we look after these other priorities?
- A Well, you've stated that we haven't taken care of conservation priorities or First Nation food, social, ceremonial priorities, as well. Those are the -- in order of priority, conservation comes first. So we are dealing with the conservation of the resource and providing for food, social and ceremonial harvest. We've got a clear set of decision rules for Fraser River sockeye, describing how that will work.

I did want to point out that this report was considering all of the fisheries in B.C., and it wasn't just directed at Fraser sockeye, for example, but other salmon, as well, as well as other marine species.

In terms of we would be considering different ways of reforming the fishery, in terms of the commercial fishery, we think moving to a share-based approach can improve the conservation performance in terms of fishing the specific quantum of harvest. We also think that that can assist with achieving food, social and ceremonial objectives, as well.

- Q On just that second one, how would it do that? Would it provide for an easier buyback? Is that what we're doing?
- A In terms of the food, social and ceremonial fishery, we are ensuring that a portion of the total allowable harvest is provided for food, social and ceremonial fishery. So the point I was making is if you have a system where your

commercial TAC is less likely to be exceeded, that can help with the performance of your conservation, as well as food, social and ceremonial objectives.

One of the concerns that Fist Nations have around

- One of the concerns that Fist Nations have around the movement to ITQs in advance of at least their comfort zone around FSC, is that as you know, it creates a more privatized proprietary interest in the licence holder, and therefore a more expensive, potentially more valuable licence. You'll agree with me on that, that that's a concern the Department is aware of?
- Α I would agree that that concern has been raised, but certainly looking at the evidence on values of the licenses in salmon fisheries, that certainly hasn't been something we've seen. And I can say specifically there, using the area of troll fishery as an example, the licence values have declined from 2005 to 2009. There's a report on the Department's website called the West Coast Fishing Fleet, which is an analysis of commercial licenses quota and, sorry, vessels, by Nelson Brothers Fisheries. And in the area of troll fishery, the value of the licences have declined despite the introduction of an ITQ demonstration fishery there, and I think that's primarily been driven by reduction in the total allowable commercial harvest of chinook.
- I may not have gotten that correct. So it's more the quota values that become valuable, as distinct from the actual licence. Is that...
- A In terms of salmon demonstration fisheries, there isn't a separate or permanent quota associated with the licence. In terms of the annual licence document that's provided to harvesters, the change has been on the chinook in the Area F from a no limit on the licence conditions, to a fractional share of the commercial TAC. That licence is a privilege that's provided on an annual basis. So the value I'm referring to is the licence value.
- And so is it your evidence that the Department has fully grasped and have dealt with the potential problem associated with reallocating from the commercial fishery into the aboriginal fishery, and the potential of increased costs in the buyback?
- A I think we've heard that concern, and at this

point we're just doing the demonstration fisheries on a temporary basis for one year at a time. We have not allowed permanent reallocations of quota that have crossed over on years.

- Q And what is the Department's anticipation in terms of timing on the increased used of ITQs in the commercial fishery?
- A As I --

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- Q As it relates to Fraser River sockeye.
- A As I provided information previously, we don't have a fixed deadline or target for when that might occur.
- Q And so you're open to waiting until all these other matters are addressed?
- A Certainly that's a possibility that can be considered here.
  - Q Have you made any commitments with respect to that, to First Nations?
  - A In terms of waiting until -- sorry, maybe you could...
  - Q Until their issues, as it relates to the allocations for conservation and the allocations for FSC and the movement to increase their commercial, the percentage of commercial catches. Are you going to wait until those priority issues are addressed before you move forward with ITQs in the commercial fishery?
  - A Sorry, there were -- you asked a number of points in that question. Maybe you could repeat the ones.
  - Sure. So as you know, I've gone through a couple of the priority obligations that you have, both in law and in principle, which are the conservation issues, and the FSC issues. And we've talked about that there is outstanding business as it relates to both of those. Now we've moved to what you're doing in demonstration fisheries in the commercial fishery and I've raised with you and you've confirmed that First Nations have raised concerns with the Department about moving too quickly as it relates to those and have not yet addressed the priority allocations. Are you prepared to commit on behalf of the Department that you will not be moving forward as it relates to ITQs until those matters are addressed?
  - A No, I'm not prepared to make that commitment. MS. TIMBERG: Mr. Commissioner, I'd just like to

clarify the record, that Mr. Grout can only speak 1 -- he can't speak on behalf of the entire DFO. He 3 can only speak with respect to his position and the knowledge he has with respect to DFO's 5 policies. 6 MS. GAERTNER: Absolutely. I want to, if I may, go to 7 document 14 and 15 on our list, and I've just got 8 a couple of things left to finish up. 9 THE COMMISSIONER: Ms. Gaertner, I'm sorry --10 THE REGISTRAR: Do you wish to mark number 11? 11 MS. GAERTNER: Yes, please. 12 THE COMMISSIONER: What are we marking, Mr. Registrar? 13 THE REGISTRAR: That will be item number 11. 14 MS. GAERTNER: Our Place at the Table, the document I 15 (indiscernible - overlapping speakers). 16 THE COMMISSIONER: Thank you. I was just going to ask. 17 It's 493. THE REGISTRAR: 18 THE COMMISSIONER: 493, thank you. 19 20 EXHIBIT 493: Our Place at the Table: 21 Nations in the B.C. Fishery, a report by the 22 First Nation Panel on Fisheries dated May 23 2004 24

# MS. GAERTNER:

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- Q Mr. Grout, when you were here last week, you gave a little bit of evidence on DFO's vision for shared stewardship and as it relates to allocations and I just have two more areas I want to ask questions about. And one is in particular, I'm not sure if this got into evidence last week. I don't believe so. It's the presentation that was provided by the Department of Fisheries on Stability, Transparency and Predictability in Allocation in November of 2010. You're familiar with that document?
- A Yes, I have seen it before.
- Q And were you present at the meeting in which this was presented to the First Nations Fisheries Council in November of last year?
- A No, I was not.
- Q But you are aware of this document and the presentations that DFO has given to First Nations based on this?
- A The document and the consultations were developed by our national staff in Ottawa.
- MS. GAERTNER: I'm wondering if I could have this

marked as an exhibit. Again, it's been on our list of documents and counsel are familiar with it.

THE REGISTRAR: Exhibit 494.

EXHIBIT 494: DFO presentation on Stability, Transparency and Predictability in Allocation, November 2010

## MS. GAERTNER:

- Q Mr. Commissioner, I'll take Mr. Grout again now to Tab number 15. I expect you may not know this document if you weren't familiar with the first one, but I'll try. I have to let you know that the document listed in our Tab 15 appears to be a document dated January 27th, 2010. That is incorrect. My client advises that that date is incorrect, and if we need to have that viva voce, I'm sure somebody with the FNFC will be giving evidence later. That's a document in response to the November 26h presentation. January 27, 2011 is the correct date of that document.
- THE COMMISSIONER: So not the date that's on the document.
- MS. GAERTNER: That's right. It's going to come back to haunt me. The document is dated January 27, 2010, you know, that wonderful difficulty in January, like making sure that we've got the right years. That's what we're seeing there.

THE COMMISSIONER: Thank you.

- MS. GAERTNER: That's all. And it's response of the First Nations Fisheries Council to the November 26th document.
- And Mr. Grout, I'm going to take you particularly to the last paragraph on the first page, where the First Nations Fisheries Council advises the Department about how important it would be to have [as read]:

...more comprehensive discussions to take place through workshops or discussions that would engage First Nations more broadly in these discussions and allow for proper analysis and feedback.

You'll agree with me that that's what the First Nations Fisheries Council has advised the Deputy

Minister as of January 27, 2011 regarding any 1 changes in allocation issues. 3 That looks like what is stated there. MS. GAERTNER: May I have both of those documents 5 marked as an exhibit. I think we did the first 6 one already. 7 THE COMMISSIONER: Number 15 will be marked as 495. And the next one is --8 9 MS. GAERTNER: You've done shared stewardship in 494. 10 THE REGISTRAR: We've done that one already. 11 MS. GAERTNER: Yes. 12 13 EXHIBIT 495: First Nations Fisheries Council 14 response to DFO presentation of November 2010 15 dated January 27, 2011 16 17 MS. GAERTNER: Finally, and I asked for leave of other 18 counsel on Friday, Mr. Commissioner. I have two 19 more documents I'd like to bring to your 20 attention. And I appreciate they're as it relates 21 to the halibut fishery, but they're definitely on 22 ITQs. And I understand from counsel that there aren't any difficulties with me now introducing 23 these documents. The first is an announcement by 24 25 the Minister and the second is a letter in 26 response to the Minister as it relates to ITQs in 27 Pacific Halibut Fishery. And if I could have 28 those marked as the next exhibit. 29 THE REGISTRAR: 496. 30 31 EXHIBIT 496: Announcement by the Minister, 32 DFO, and letter from First Nations Summit in 33 response re ITQs in Pacific Halibut Fishery 34 35 MS. GAERTNER: 36 Mr. Grout, given that they're halibut, I'm not 37 expecting that you'll have any direct knowledge of this, but I want to raise with you and have you 38 39 respond to the concern that's being raised by the 40 First Nations Summit in this case directly with 41 the Minister in response to the recent

announcement on halibut ITQs, which is that in their view the divvying up of the spoils between

the commercial and sports fisheries' interests

to respond to that as it relates to the Fraser

prior to the AFS priorities being addressed fails

to meet DFO's legal obligations. And I'd like you

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River sockeye.

A Well, I did have a chance to look briefly at the document here, and I maybe would note that there are two fact sheets and a question and answer sheet that were also associated with the one

document here, and I maybe would note that there are two fact sheets and a question and answer sheet that were also associated with the one document on the statement by the Minister. The Department does continue to be committed to meeting food, social and ceremonial obligations before providing for access to a commercial total allowable catch, and that's consistent with how we

manage salmon, as well as other species.

I'm just having difficulty, and I know my clients do, and so I wonder if you could help us, that if you continue to improve and provide proprietary-like interests at ITQ levels in the fisheries, prior to the reallocation occurring, that that is going to create a more expensive or more difficult reallocation for the Department of Fisheries. Could you respond to that?

- A Well, I'll answer the question this way. When we issue a licence for one of our commercial demonstration fisheries, prior to that -- and maybe is there an exhibit with the Area B licence conditions that I could refer to here?
- MR. MARTLAND: Mr. Commissioner, I believe there is. I think we put in area conditions for Area B, should be Exhibit 476, number 49, Mr. Grout, in your binder and number 49 on the list of exhibits, for 2010/2011.
- A I stated it in words earlier but I thought it might be helpful. So it's on page 3 of this exhibit. You can see under the number 1, species of fish that re permitted to be taken. So this is a licence that was issued for an ITQ fishery for Fraser sockeye, but you can see at 1(a) for "Chinook Salmon, no limit"; "Chum Salmon, no limit"; "Coho" and "Pink, no limit"; and skipping to (f) is "Sockeye Salmon (Area 23)" which is Somass sockeye, "no limit".

The Department is managing the fisheries with no limit to a commercial total allowable catch. And we're doing that by setting the open time, and any vessel that chooses to participate in that opening can harvest salmon in essentially no limit on the quantity until the fishery is closed.

Conversely, where we have a demonstration fishery with an ITQ, what we're doing is providing

an opportunity to harvest the same quantum of fish, but in a different fashion. In this case we're specifying at (3) for "Sockeye Salmon", excepting in the Somass, which would be Fraser sockeye on this licence, .28698 percent of the TAC. So this is an annual licence issued for the year and it provides a share of the TAC.

In both cases before and after we did the demonstration, we were using this to manage to the same commercial total allowable catch that was available. We're just using two different ways to do that.

I'm not sure what the date was on this licence, but I think it's up on page 1 at the top, this covers the period April 1st to March 31st, 2011.

# MS. GAERTNER:

- Q So help me, Mr. Grout, if you may. I'm wondering how that response to my client's concerns that the ITQs are only going to provide more expensive proprietary interests for the purposes of reallocation.
- A Well, the licence itself provides a privilege to harvest for the year. In terms of Fraser River sockeye management, we're taking the run size, we're subtracting off the numbers of fish required for conservation purposes to meet the escapement target. We're subtracting off from the total allowable catch amounts for food, social and ceremonial purposes that are outlined in the communal licenses for Fraser sockeye, roughly one million fish. And then we're using these commercial licence conditions to describe how the harvest can proceed for any commercial TAC that's identified.

One of the main driver, and I used Area F as an example of licence values in the sockeye fisheries, are prospects for the total allowable catch for the populations. Certainly possible that they could increase in the future, but as we've seen in Area F, they've decreased over the last four or five years.

Q All right. My last area of questions, and there's only a few of them, are to help, to give you an opportunity to respond to some of the recommendations the First Nations Coalition reps will maybe presenting to the Commissioner on

allocation later in the hearing, and have your 1 thoughts on those, well, since you're here now. 3 The first is that there needs to be more flexibility to address allocation/reallocations 5 and that prior to the reallocations to FSC and to 6 First Nations commercial fisheries the Department 7 should await introducing ITQs. Is there any 8 danger in that, Mr. Grout? Is there any concerns 9 that you have with respect to that? 10 In terms of waiting to introduce ITQs? Α 11 ITQs in Fraser River sockeye salmon. 12 Well, as I've indicated, we've been exploring the 13 potential to look at these ITQs for a number of 14 reasons. One I've talked about improved 15 conservation performance in terms of fishing to a 16 There's also evidence specific quantum of catch. 17 that can increase the economic performance of the 18 fishery. We are doing the demonstration fisheries 19 just using the annual licence privileges provided 20 by the commercial licences, and we have not made 21 any move to a more permanent implementation of 22 this at this point. 23 And so would you agree that if the Commissioner Q 24 was to -- would you agree with a recommendation 25 that said that prior to introducing fleet-wide 26 quota fisheries, that those other steps will first 27 be taken? 28 Α Sorry, the other steps being ...? 29 Reaching agreements with First Nations as it 30 relates to FSC allocations and transferring 31 commercial opportunities to First Nation fisheries 32 inland, upriver. 33 Sorry, if you could repeat your question. 34 I'm giving you an opportunity to respond to a 35 recommendation that First Nations, some First 36 Nations' representatives will be providing to the 37 Commissioner, and that is that there would be no introduction of fleet-wide quota fisheries in 38 39 Fraser Sockeye salmon until FSC allocations have 40 reached agreements with First Nations -- the 41 Department has reached agreements with First

Nations on FSC allocations and that there has been

Well, I guess in terms of the FSC allocations, the

Department's continuing to work to try and provide

opportunities to access those FSC allocations.

adequate reallocations of commercial fisheries

upriver.

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is an allocation priority before the commercial access occurs. And so we're ensuring that there's enough fish to provide for those FSC opportunities. In terms of our demonstration fishery approach, and our Pacific Integrated Commercial Fisheries Initiative, we are continuing to purchase licenses from commercial licence holders to provide increased opportunities for economic purposes for First Nations. So I see that work as continuing.

- I just have one final question, which is where in DFO's decision-making process would the decision to proceed with ITQs in the Fraser River sockeye salmon be made? Is it at the Salmon Working Group, is it at this Team, is it at the RDG level, is it at the ministerial level, where is that decision made right now?
- A In terms of the ITQs we've done, these are done as demonstration fisheries and we do our consultation on those as part of our Integrated Fishery Management Plan development. The approval process, then, that we use is through the approval of the Integrated Fishery Management Plan, although in some cases we have had separate briefing notes indicating the planning work we're doing on the demonstrations directly. But ultimately the signoff on the IFMP is with the Minister of Fisheries.
- And so if the decision was made to go from demonstrations to a fleet-wide ITQ, where would that decision be made?
- A Sorry, are you referring to a specific timeframe for that, or...
- Q Yeah. Where in DFO, at what level of your decision-making process is decisions around timeframes for introducing ITQs in this Fraser River sockeye and the approach as to whether or not it's going to be fleet-wide, where in that decision-making process is that decision going to be made?
- A I would expect that the briefing on that sort of decision, given that it's likely to be controversial, would most likely be required at the ministerial level.
- Q And so that would require a briefing from the RDG in the province here to the Minister?
- 47 A Yes.

Jeff Grout Cross-exam by Ms. Fong (HTC)

- 1 MS. GAERTNER: Those are my questions, Mr. 2 Commissioner.
  - MS. TIMBERG: Mr. Commissioner, Ms. Gaertner entered into evidence at Exhibit 496 a news release with respect to a ministerial briefing note -- or a statement by Gail Shea, the Minister of Fisheries. I'm wondering if that should also be entered into evidence.
  - MS. GAERTNER: I think it is part of the package already.
  - MS. TIMBERG: I wasn't clear if both documents were part of that exhibit.
  - MS. GAERTNER: Yes.

- MS. TIMBERG: They are. Okay, thank you.
- MR. MARTLAND: Mr. Commissioner, just to look ahead, I think we're on -- we need to finish at four o'clock. Mr Grout has a commitment, as well. We're on track to do that. I wonder if I might request a ten-minute break, as opposed to 15 for us to do that.
- THE COMMISSIONER: Very well.
- MS. TIMBERG: Thank you.
- 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. MARTLAND: Mr. Commissioner, in the time that
remains, Ms. Fong will begin, then Ms. Schabus and
then Mr. Timberg re-examining. That will complete
Mr. Grout's evidence.

- MS. FONG: Mr. Commissioner, Lisa Fong for Heiltsuk Tribal Council and with me is Christian Morey, articled student. Mr. Lunn, thank you for pulling up that document. If you could, please, proceed to Appendix 4.
- THE COMMISSIONER: What exhibit was this?
- MS. FONG: Sorry. It's Exhibit 445. And the first page of Appendix 4. Yes, that's it right there with the bullets. Thank you.

#### CROSS-EXAMINATION BY MS. FONG:

Q Mr. Grout, this morning we had evidence from commercial fishermen that there's the ability to

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transfer uncaught allocation in-season and, specifically, they spoke about the 2010 fishing season and the transfer of allocation at that time. And I'm just looking at the IFMP from the south, which is what's on the screen, Appendix 4, and the bullets I understand are operational guidelines. And it's that last bullet I'm interest in. Thank you. And it reads:

If after spawning escapement objectives are met, and despite best efforts, it becomes apparent that an area licence group is unable to achieve its target allocation, subject to conservation requirements, uncaught balances will be given first to the same gear type in a different licence area and, second to different gear types in a manner that reflects their relative target allocations.

Now, given what's been told to us about these transfer allocations, are you able to tell me, this operational guideline, is that what allows for these transfer of uncaught allocations inseason?

A This is referred to in the Allocation Policy as well. So if one of our eight commercial area gear fleets can't access its share, for example, the Area D Gillnet, then that harvest, if possible, would be transferred to Area E, which is also a gillnet fleet, using the Fraser sockeye example. If it turned out that it couldn't be transferred to Area E for perhaps a conservation reason, then it could go to the Area B seine fleet or the Area H troll fleet, to use an example.

Q Right. And that description that you've given of, I think it was D to E to B, is what happened this summer?

A That's correct.

 Q Thank you. So my other question for you is understanding how this operational guideline works. So as a matter of process, is it typically something that's raised by the area group or is it something that DFO raises? Like who raises this?

A In terms of that 2010 example?

 Q For example, like when there is a transfer allocation that's appropriate, who raises it?

A In the case of the Fraser River sockeye, this

- would be discussed with the Canadian Caucus
  members of the Fraser River panel and then the
  Fraser River Integrated Management Team. So it's
  an in-season decision that's made by that group.
  And is it the group that advises you that there i
  - Q And is it the group that advises you that there is a need or is it something that DFO monitors and becomes aware of?
  - A It's a two-way street there. The group would be aware of those potential issues and the department would discuss it with them. It's ultimately the department that's going to make a decision, though.
  - Q Okay. And when you say it's the department that ultimately makes the decision, do you also incorporate into that decision-making information or input from the particular area groups that are affected?
  - A In terms of the in-season example here for Fraser sockeye, it's all done within the Fraser River panel process, the Canadian part of the Fraser River panel, including the DFO chair and co-chair and the Canada Caucus members. And then the Fraser River Integrated Management Team, which includes a number of our area management staff, would be involved.
  - Q Okay. And my memory, and if I'm wrong you can correct me, is that that process, this in-season process happens quite quickly. So if there is a transfer that is identified as being appropriate when you're in-season, there are regular, I believe almost daily, meeting so decisions can be made quite quickly so that there is an efficiency and a meaningfulness to any sort of result to, for example, the Area B seiners, that, yes, you can go and increase your allocation now.
  - A Well, they typically don't meet every day there but the Fraser River panel in-season can make decisions quickly, at least the Canadian Caucus piece and the Fraser River Integrated Management Team I was referring to. And once they make a decision, they'd put together fishing plans that would then be either reviewed at the Fraser panel with the U.S. and the Pacific Salmon Commission.
  - Q So are you able to say to me, just sort of generally, from beginning to end, like from becoming aware that the issue has arisen that a transfer might be appropriate of allocation to the

actual announcement to the area group that you're going to get this transfer, are we talking days?
Weeks? Hours?

- A I haven't been directly involved in the Fraser River panel process for a number of years but it can be done very quickly. I would think once a decision is made to do it, it can be done very quickly. I'm not sure but I suspect the Fraser panel had been talking about it for a period of time but I couldn't give you the exact number of days.
- Okay. Thank you. And just so I understand, I also understood that there was, if I understood it properly, there's no compensation scheme when there's a transfer of uncaught allocation such that the group that's giving away their uncaught allocation is not being compensated for it.
- A No, as I stated before, we try and make the transfer to the same gear group, if we can, to respect the coast-wide allocation framework. But if that's not possible, it goes to any other gear that could harvest the fish. And there's not a catch-up/make-up provision as part of the allocation framework.
- Q Okay. But is there a position that DFO takes that there can't be a catch-up or a make-up agreement between the area groups? Well, I guess it wouldn't be catch-up or make-up but some kind of compensatory arrangement between them?
- A There have not been those arrangements.
- Q Okay. And are you aware if DFO would prohibit that or that's just within their private realm, if they were to, for example, compensate each other financially?
- A I'm not aware of that kind of discussion taking place.
- Q Okay. Now, coming back to this operational guideline, is it correct to say that the goal of the operational guideline is to assist commercial fishermen in being able to catch the total commercial allocation?
- 42 A Yes, that would be part of it. And then the other 43 piece is trying to respect the coast-wide shares 44 for each of the commercial fleet or commercial 45 gears, seine, gillnet and troll.
- Q Okay. And in your view, having this kind of an operational guideline, which allows for

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Cross-exam by Ms. Schabus (STCCIB)

flexibility by allowing transfers of uncaught allocation in-season, is this a good operational guideline in comparison to one that doesn't allow for any flexibility where, for example, the preseason percentages are set and then there's just no movement?

- A In this particular case, it provides a mechanism to move area gear shares, which otherwise wouldn't exist.
- Q And do you have a view as to whether this is positive, like something better than not allowing for any movement?
- A Yes.

- MS. FONG: Thank you. Those are my questions.
- MS. SCHABUS: Mr. Commissioner, Nicole Schabus; I'm counsel for Sto:lo Tribal Council and the Cheam Indian Band, co-counsel.

## CROSS-EXAMINATION BY MS. SCHABUS:

- Q Mr. Grout, I have a few questions for you and I'll start off with a few points of clarification and then questions regarding implementation of policy and allocation. So just to start off and to make sure we are on the same page when it comes to terms and words that we use, when we talk about "commercial fishery", we talk about the area harvesters that engage in large-scale commercial, industrial fishery, correct?
- A When I'm talking about the commercial area gear types, I'm referring to the gear types, A through H, describing the different seine, gillnet and troll fleets.
- Q And that sometimes also gets referred to as "area harvesters", right?
- A Potentially.
- Q I think they refer to themselves like that. We've heard it. Now, when you compare that to Aboriginal fisheries, say, in the Fraser River specifically and specifically above Mission, the area harvesters, in comparison, have a much larger capacity to catch large amounts of salmon in a short period of time.
- A Sorry. That sounded like you were making a statement.
- 46 Q No, I'm asking you. I'm asking you if you would 47 agree. When you compare the Aboriginal fishery in

the Fraser River, especially above Mission, area harvesters in comparison have a much larger capacity to catch large amounts of salmon in a short period of time.

I don't think I would agree with that statement

- A I don't think I would agree with that statement generally. If you were to look at a troll fishery, for example, the harvest rates, I'd say, are perhaps less than on a catch-per-unit effort basis than some of the harvests we've seen in the area from Mission to Sawmill in the Fraser. So it would really depend on the commercial fleets you're comparing.
- Q Sure. So let's compare Area E Gillnet fishery. A It would be good to have specific numbers for a

given year but I'd say both of those areas have the capacity to harvest large amounts of fish.

- Q But what I'm talking to you about is large amounts of fish in a shorter period of time when looking at fleet size and the size of the boats, specifically. You'd agree that they actually have a larger capacity to catch large amounts of fish in a shorter period of time?
- A Well, you're asking me to make a comparison between the number of commercial gillnet boats that might go out on an opening in the lower part of the Fraser River to the number of set nets that might go out, for example, on a fishery in the Mission to Sawmill area, and the number of driftnets that also might be operated by First Nations in that area. So I don't have a specific quantitative comparison I can give you on that but they both have the capacity to remove large amounts of fish per unit of time when both fisheries are open.
- Q Now, here's my question. For example, we were talking specifically about the use of revival boxes. Now, even in an Aboriginal fishery, if you have a larger vessel, about 35 feet, there is a requirement of a revival box, right?
- A I believe it's at 30 feet but I could be mistaken about that. I believe my earlier comments were that it was at 30 feet, requirement for revival box.
- Q Okay. Now, when it comes to like an Aboriginal fishery operated by individuals of families, they often have much smaller boats like small aluminumshell boats. Now, in that context, a revival box

1 would be a safety issue? 2 Α That's correct. Most of the vessels are smaller 3 than 30 feet in the First Nation fishery, 4 especially in that area. 5 And you'd have a concern about safety issues in 6 that regard? 7 Yes, I understand the concerns relate to vessel 8 stability having a revival box containing water. There may be also -- well, that's the main one. 9 Instability. Now, when it comes to intersectoral 10 11 allocations, DFO, I understand distinguishes three 12 sectors, Aboriginal, commercial and recreational, 13 right? 14 Α That's correct. 15 Now, I think it's fair to characterize two of them Q as stakeholders, commercial and recreational, and 16 17 one of them as rights holders, namely, the 18 Aboriginal sector? 19 Α Yes, food, social and ceremonial rights. 20 So those are constitutionally-protected rights to Q fish, right? 21 22 That's correct. 23 Now, Aboriginal title and rights are actually the 24 only constitutionally-protected property rights in 25 Canada. You'd agree with me on that as well? 26 Yes. Mr. Commissioner, I think my friend is 27 MR. TIMBERG: 28 going into legal questions and I'd object to that. 29 MS. SCHABUS: I'm ready to move on. 30 But speaking about that difference between rights 31 holders and stakeholders, you would agree that 32 they play a different role in decision-making 33 processes? 34 Α Yes, that's correct. The department has bilateral 35 consultations with First Nations about their 36 fishing plan. 37 And when you're dealing with a rights holder, that 38 also comes along with decision-making power in 39 those processes? Or rights holders have decision-40 making powers when it comes to management 41 decisions, right? 42 In terms of fisheries, the Minister is the

ultimate authority as far as decision-making goes.

friend is verging into legal discussions here that

MR. TIMBERG: Mr. Commissioner, again, I think my

are inappropriate for this witness.

That's the DFO position.

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- 1 MS. SCHABUS: I'm fine to move on.
  - Now, I have a question to clarify when it comes to in-season management. The Fraser River panel determines if there will be a commercial opening, correct?
  - A For fisheries in Panel waters, that's correct. For Canadian fisheries that are not in Panel waters, the decision is made by the Department of Fisheries and Oceans. But we'll typically review those at the Fraser River panel.
  - Q But even in Panel waters, it's actually DFO that determines the conditions for the opening, right? Like duration of the opening, gear type location?
  - A That's correct.
  - Q Now, when it comes to openings for Aboriginal fishery, especially for food, social and ceremonial purposes, those are the responsibility of the DFO?
- 19 A That's correct.

- Q And it's the responsibility of the DFO to ensure priority resource allocation for those purposes, right?
- A That is consistent with our allocation priorities, yes.
- Q So you could have an opening for Aboriginal peoples for FSC purposes even if there is a closer on the Fraser River panel?
- A If your question is whether we can have food, social and ceremonial fisheries when commercial fisheries or recreational fisheries are closed, the answer is yes.
- Q Now, it's the practice of the DFO for Aboriginal economic fishery to only open it when there's a commercial opening, right?
- A That's not entirely true. We're trying to manage those fisheries using similar rules in priority. It does not necessarily mean they're going to fish at the exact same time. In the case of Fraser sockeye, we'd be looking to fish for the same stocks and species that the commercial total allowable catch had been identified for.
- Q So under the allocation, under the commercial TAC?
  A If I haven't been clear, when there's a commercial
- total allowable catch identified, we would have fisheries for commercial, as well as economic opportunities on the same populations that the total allowable catch had been identified for.

Those fisheries may not occur at exactly the same time.

- Q Correct. But only when there is a Fraser River panel opening. When the Fraser River panel has deemed the fisheries open for commercial purposes?
- A Again, the decision on the economic opportunity openings do not require -- my recollection is a bit fuzzy here. That would be a better question for Mr. Rosenberger, the Fraser panel chair, but typically at the panel, we'd be informing the Fraser panel of our fishing plans, including for economic opportunities. I'm just trying to recall now whether there's an approval for those fisheries in the lower part of the Fraser River in Panel waters. I can't recall off the top of my head.
- Q Now, when it comes to the lower Fraser, DFO does no longer sign fisheries agreements with individual First Nations. You insist on comprehensive fisheries agreements with larger groups, right?
- A Generally, that's been the approach. We have had agreements, for example, with Musqueam, which is an individual First Nation as well.
- Q A larger First Nation. Now, when it comes to those comprehensive fisheries agreements that you signed with larger groups, they are assigned on an annual basis?
- A Yes, that's my understanding. These are negotiated annually with our staff in the areas. Usually, the area director leads those discussions.
- O So they're not long-term agreements, right?
- A I believe, well, the recent ones have just been for one year. I can't speak to what's been done in the past.
- Q Now, the incentive to sign those comprehensive fisheries agreements is the economic opportunities under them, right?
  - A I'm sorry. I missed the start of your question.
- Sorry. The incentive to sign comprehensive fishery agreements is the economic opportunities under them, right?
- 44 A That would be one part of the agreements. I
  45 believe there are other components around catch
  46 monitoring, food, social and ceremonial, fishery
  47 allocations as well, to name a couple. I'm not

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           the expert on all of the elements on those
           agreements.
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- No, that's why I was speaking to an incentive. Q Now, some bands in an area will sign and you'll refer to them as "signatory bands"?
- That's correct. Α
- And others will not sign and you refer to them as "non-signatory bands", right?
- Α That's correct.
- 10 But DFO still considers the overall FSC allocation for the area to be under that agreement?
  - I can't speak to that specific question. Α
- 13 Okay. So --

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- MR. MARTLAND: And Mr. Commissioner, I just simply raise as a question whether some of these are topics that may arise more properly under later sections of our hearings plan.
- MS. SCHABUS: And Mr. Commissioner, I'm just trying to set that out now because we've been told that Mr. Grout is not going to be back to be examined on allocation issues. So I wanted to just clarify those because I needed to clarify that in order to ask my allocation questions. But I'm ready to move to the specific questions.
- Now, Mr. Grout, your position now is one of regional resource manager for salmon, right?
- That's correct. Α
- So I think it's fair to say that you work on Q different processes dealing with the different sectors, commercial, recreational and Aboriginal?
- Α That's correct.
  - And you apply departmental policies on the ground Q in regard to salmon harvest management and allocation?
  - Α Personally, I'm not usually doing that. usually carried out through our area offices and our area staff.
- Okay. But actually when looking at your c.v., it specifically sets out that it is your role to ensure that those departmental policies, I guess, are applied consistently across the sectors, right?
  - That's correct. Α
- 44 Now, I think that's where it's been getting a 45 little bit confusing for all of us because we're 46 dealing with so many policies at once. And if I 47 can just recap with you a little bit. When it

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comes to the commercial fishery, you now have
            area-based management, right, since the Mifflin
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                  You also have, since 1999, the discussion
            Plan?
            paper, which you now refer to as your Allocation
            Policy, right? And then you have the 2005 vision
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            paper, which now is the policy that you would say
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            you're applying for share-based management, right?
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            Yes, the area-based licensing was put in place in
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            1996. You referred to the Allocation Policy as a
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            discussion paper. There was a discussion paper on
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            the Allocation Policy but then it's been
            formalized as the Allocation Policy.
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            Yeah, same paper.
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            Well, there was an initial discussion paper on
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            that and then the Allocation Policy was finalized
16
            from that discussion paper.
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- MS. SCHABUS: And that would be our Exhibit 264, if we could just briefly bring it up to ensure that we are all on the same page?
- MR. MARTLAND: And just on that note, I'd like to confirm. I think the premise of the question may have not quite captured, as I understood it, the evidence related to a discussion paper, which separately led to what we're referring to as the Allocation Policy. But they're distinct I believe they're both in evidence. documents.
- MS. SCHABUS: Correct.

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- So you have, as the result of that discussion paper now, the Allocation Policy, which is called "A New Direction", right? Now, you have to read that together with other policies like the 1998 Selective Fishing Policy, which you referred to as an input-oriented policy, right?
- I'm not sure if I stated it as such. Α
- Q Well, you made that distinction between inputoriented and output-oriented policies, right?
- No, I wasn't referring --Α
- Q Or approaches?
- 38 39 Α -- to policies there. I was referring to types of 40 approaches you might use in implementing the 41 principles in the policy.
  - Correct, okay. So if I were to ask you to show me Q one comprehensive and consistent policy and show me a policy manual that you apply when it comes to harvest management and allocation, there is not one comprehensive document?
  - The Allocation Policy itself is the primary driver Α

on our harvest management decisions.
And yet we've spent a lot of time al

- Q And yet we've spent a lot of time also speaking about the vision document and the vision paper for share-based management, which is also driving the approach you're applying in fisheries management, right?
- A It's laying out a vision for how we might change in the future, that's right.
- Now, which policies play into that for Aboriginal peoples for harvest management and allocation? Which additional policies are there for Aboriginal peoples?
- A There may be a number. You're probably best to ask that question to our director of Treaty and Aboriginal Policy. I can't speak well to all of them.
- Q But yet you are the one who is responsible for actually applying those policies consistently across sectors when it comes to harvest management and allocation, correct?
- A Again, my primary responsibility is for laying out and consulting on the Integrated Fisheries
  Management Plans and the consultation processes that are associated with those. There's considerable input and work done by our area staff and meeting bilaterally with First Nations in developing the agreements that we have with First Nations.
- Q So when it comes to the Integrated Fisheries Management Plan, a lot of that is based on preseason forecasts, right, the information that you have in there?
- A No, for Fraser sockeye, the Integrated Fishery Management Plan includes information on the preseason forecast but it also includes the decision rules we're going to use that cover a range of abundance for Fraser River sockeye. So we recognize that the pre-season forecast distribution may not capture the full range of potential returns in all cases. The decision rules themselves do cover that full range of abundances and the potential outcomes that may occur.
- Q Now, the consultations regarding the Integrated Fisheries Management Plan occur pre-season, right? So the majority of those consultations are actually in pre-season when we all we're operating

from is that pre-season forecasting? Α We do have, in terms of our pre-season planning, a series of consultations that lead up to the development and production of the Integrated Fisheries Management Plan. There's a number of processes that we use in-season around implementing that plan, including with First Nations. For example, in the Fraser River, we've got a weekly call that's set up to explain information from the Fraser River panel. We've got fishery planning committees that are part of the comprehensive agreements there.

> Q And the information line is what you were referring to just now?

A Pardon me?

- Q The information line, right, is what you were just referring to, the call regarding to share information, right?
- A That's correct. That's just an example of some of the processes we use in-season.
- Now, when it comes to intersectoral allocations, right, I'd like to discuss that with you also in light of priority resource allocation. And I think it's fair to think of priority resource allocation kind of like a permit, not so dissimilar from Maslow's Pyramid of Needs where you have basic physiological needs at the bottom and then you move up in the scale of needs. Now, at the bottom of that priority resource allocation is conservation, correct?
- A Sorry. I was thinking back to my first year of psychology class. I do remember hearing about the pyramid. So I must admit I lost your question there at the end.
- Q Sorry. But I think it's helpful to think about it like a pyramid and apart from Maslow. But our priority resource allocation pyramid has at the bottom of it conservation, correct?
- MR. MARTLAND: I'm going to interject in the psychology discussion to simply say we're pressing against our time. Mr. Timberg does have examination. Perhaps departing from Maslow and moving back to questions in the time would be appreciated. Thank you.
- MS. SCHABUS: I'm right there.
- Q So at the bottom of priority resource allocation is conservation, right?

- A Well, I mean if we're going to use a pyramid as an analogy I think conservation is the top priority so that would be at the top.

  Sure, okay. First priority, conservation. That
  - Q Sure, okay. First priority, conservation. That clearly has an Aboriginal dimension, traditional knowledge being key to *in situ* conservation. You'd agree with that?
  - A I would agree that that is a component of the considerations in setting out the escapement objectives for Fraser sockeye.
  - Q And now, when it comes to the sectors and priority resource allocation, we have Aboriginal and then, after it, commercial and recreational, right?
  - A That's correct.

- Q Now, the majority of the commercial area harvest happens in marine areas or at the mouth of the Fraser River, correct?
- A For Fraser sockeye, yes.
  - Q Sure. And before those runs are ever subject or open to an Aboriginal harvest in the Fraser River, especially above Mission then, right? So this commercial area harvest will occur before the same runs are ever subject and open to an Aboriginal harvest in the Fraser River, especially above Mission?
  - A Not necessarily. We have a window closure that's in place for Early Stuart sockeye. There are some limited FSC fisheries that can occur then. We typically have had some communal, food, social and ceremonial openings in the marine waters, as well as in the Fraser River in a number of years prior to any commercial harvest.
  - Now, if there is an area of commercial harvest, right, that will impact the amount of fish that's available for an Aboriginal harvest up-river?
  - A Potentially, in that the fish that otherwise would have been there being removed, in terms of making decisions, we're trying to ensure that the amount of fish removed is not inconsistent with our objectives for providing for salmon to reach the spawning grounds and for food, social and ceremonial harvest.
- Q Now, if there is, though, an over-harvest, by area harvest, is in the commercial fisheries or conservation concerns escalate after their harvest, it impacts Aboriginal peoples in-river and their ability to exercise their right to fish?

1 A It can potentially do that.

- Q Now, you calculate a management adjustment into fisheries allocations to try and secure certain returns to the spawning grounds, right?
- A Yes, management adjustments are used to account for the difference between Mission and upstream spawning areas and taking into account correlations with environmental variables to try and improve the achievement of those escapement objectives.
- Q But you do not calculate in a similar adjustment or buffer to ensure that there is sufficient fish available for Aboriginal peoples to fish in the Fraser River? You don't have a similar adjustment or buffer calculated in?
- A No, not explicitly.
- Q It could be done, right?
- 18 A Potentially.

- Q Now, there's also the case, and I'm sure you've heard complaints raised about the issue of openings for signatory bands of comprehensive fisheries agreements but not for non-signatory bands so that they can meet their FSC needs?
- A Sorry.
  - Q I'm asking you if you've heard about the issue and the concern raised about openings for signatory bands to comprehensive fisheries agreements or fisheries openings for signatory bands under comprehensive fisheries agreements but not for non-signatory bands so that they can fulfill their FSC needs?
  - A I'm not aware of that. It would help if I had a specific example to go with your question. I'm not sure I'm following it.
  - Q Okay. I'll give you a specific example. For example, if you're looking in the Fraser River, you have non-signatory and signatory bands, right? There can be cases where an opening is done for signatory bands, who can also fish for economic opportunity and at the same time there's no opening for non-signatory bands. You'd agree with that?
- 43 A There would not be an opening for economic purposes for the non-signatory bands in that case.
- 45 Q But there's also cases where there's just simply 46 no opening for the non-signatory bands but there 47 is an opening for signatory bands.

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Re-exam by Mr. Timberg

- 1 A I'm not aware of specific examples of that.
  - Q Okay. I have one last point or issue that I want to raise. When it comes to the vision document in 2005, that was in response to partly the Pearse/McRae report, right?
  - A You're referring to the Pacific Fisheries Reform discussion paper?
    - Q Correct. Now, this ITQ approach that was recommended by Pearse and McRae was initially recommended for a post-treaty era, right?
    - A I believe in that report they were recommending immediate implementation in the Pearse and McRae report.
    - Q The Pearse/McRae report actually focuses on a vision for fisheries in a post-treaty era?
    - A That's right. But I think your question was when they recommended implementing ITQs. And my recollection was is they recommended implementing it as soon as possible.
    - MS. SCHABUS: Those are all my questions.
    - MR. TIMBERG: I have three questions for re-direct, Mr. Grout. It's Mr. Timberg for Canada.

## RE-EXAMINATION BY MR. TIMBERG:

- Q Don Rosenbloom, last week, on cross-examination, asked you if you had any examples of consensus reached at the IHPC meetings and you spoke about one, waiver of licence fees, two, the payment of CSAB members to attend and provide a secretariat, and you also mentioned a consensus was reached on Early Stuart sockeye salmon but you were not given the opportunity to explain that third example. And so I'd like to ask you now to explain that third example.
- A Well, the context is a bit foggy at this point but the two examples were given of the IHPC raising consensus and I just cited a third example related to Early Stuart sockeye and support for a motion that had been put forward by one of the First Nation representatives, Marcel Shepert, related to the Early Stuart sockeye. And there were some specific details around that motion, a consensus that we captured in our minutes. So I just put it out as another example.
- Q All right. And so just so I understand, so there was agreement on the Early Stuart sockeye and

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plans to manage that fishery?
Yeah, at this point, the details are slipping my
mind here. I can't remember the exact points that
they raised there.
All right. Thank you. Mr. Harvey, last week,

- Q All right. Thank you. Mr. Harvey, last week, presented a number of documents to you with respect to analysis for loss of employment and other socioeconomic analysis. So my question to you is, who at DFO or what department at DFO would normally deal with any economic analysis information?
- A We have a policy group that handles the economic analysis work that's done internally. They do quite often use external consultants to assist with that as well. It's not my primary area of expertise or responsibility, though.
- Q And who leads that policy group?
- A Currently, it's Jennifer Nener.
  - Q Okay. And she's located in Vancouver?
- A In Vancouver at the regional headquarters building.
  - Q And is there a national part of that?
  - A There is but I can't give you the lead at this point.
  - Q Thank you. And my final question is, just now Brenda Gaertner suggested that a recommendation should be made that further steps with respect to implementing share-based management not take place until DFO has completed negotiations with First Nations on both FSC and commercial access to the fisheries. So my question for you is, approximately how many First Nations are there in B.C. who are reliant on Fraser River sockeye salmon? If you could just give us a general overview of that, both perhaps coastal First Nations and then interior First Nations.
  - A Well, it's a large number, well over a hundred. I couldn't give you the specific number. They would be the approach areas to the Fraser River. Fraser sockeye have also been in the south so on the west coast of Vancouver Island and the approaches in through Johnstone Straits. There have been years where Fraser sockeye have also been harvested by First Nations in the north as well, in the Haida Gwaii and in other parts in the north and then within the Fraser River itself, all the way up through the Fraser River into the Prince George

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area. TIMBERG: All right Thank you Thos

MR. TIMBERG: All right. Thank you. Those are all my questions.

- MR. MARTLAND: Mr. Commissioner, that concludes Mr. Grout's evidence. I have just one moment of comments with respect to our schedule moving forward.
- THE COMMISSIONER: Before you do that, Mr. Grout, you've been here before and I don't know if you're coming back on another panel. But I just want to express the appreciation of the Commission for your willingness to return these often times to the Commission witness box and for your cooperation in answering the questions of counsel. Thank you very much.
- A You're welcome.
- MR. MARTLAND: Mr. Commissioner, we will return tomorrow at 10:00 a.m. with the second Commercial Fishers Perspectives Panel. Two updates on the schedule, which I'll communicate now. One, that we have made a shift only today to combine two parts of our recreational evidence. So Wednesday's witnesses, Ms. Sneddon and Ms. Adams, will be combined on a panel with Thursday's witness, Mr. Tadey. We thought that was a more productive and efficient way to go about leading that evidence. So that will be one panel for two days with all three witnesses Wednesday and Thursday this week. The second update is to advise that the witness that initially had been scheduled for today, Lisa Mijacika, on commercial licensing, has now been scheduled for March the 15th. Her evidence will be led that day. you.
- THE COMMISSIONER: Thank you very much. We'll now adjourn. Thank you.
- THE REGISTRAR: The hearing is now adjourned for the day and will resume at ten o'clock tomorrow morning.

(PROCEEDINGS ADJOURNED TO MARCH 1, 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

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# 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

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 Acaster