00137 1 2 3 4 5 6 7 FISH AND WILDLIFE SERVICE FEDERAL SUBSISTENCE BOARD 8 EGAN CONVENTION CENTER 9 ANCHORAGE, ALASKA 10 11 12 VOLUME II 13 14 MAY 10, 2001 15 8:30 o'clock a.m. 16 PUBLIC MEETING 17 18 19 MEMBERS PRESENT: 20 21 Mr. Mitch Demientieff, Chair 22 Mr. Taylor Brelsford 23 for Mr. Fran Cherry, Bureau of Land Management 24 Mr. Gary Edwards, U.S. Fish and Wildlife Service 25 Ms. Judy Gottlieb, National Park Service 26 Mr. Charles Bunch, Bureau of Indian Affairs 27 Dr. Wini Kessler, U.S. Forest Service 28 29 Mr. Keith Goltz, Solicitor

00138 PROCEEDINGS 1 2 3 (On record) 4 5 CHAIRMAN DEMIENTIEFF: We're going to go 6 ahead and call the meeting to order. Yesterday we left off 7 with testimony on Special Action Request 01 and 02. Ιf there are additional people willing to testify, it's still 8 9 timely. Just pick up the blue testimony card at the table 10 immediately outside the door and Staff out there will bring 11 those up to me. The first person to testify today will be 12 Eric Johnson. 13 14 MR. JOHNSON: Good morning everybody. 15 16 CHAIRMAN DEMIENTIEFF: Good morning. You 17 got to push the button on there. 18 19 MR. JOHNSON: Good morning. My name is 20 Eric Johnson from the Association of Village Council 21 Presidents. I'm testifying this morning on both the Yukon 22 and the Kuskokwim Special Action Requests. AVCP supports 23 both of these Special Action Requests. You have before you 24 today a letter from President Arthur Lake of AVCP as well 25 as my written testimony. 26 27 Yesterday the State testified that they 28 would close sportfishing in-season, "if subsistence 29 activity is restricted." And the Federal Staff analysis of 30 these two proposals already pretty clearly demonstrates 31 that such a restriction is happening, and that these weekly 32 subsistence closures will severely restrict subsistence. 33 Subsistence harvests have been poor even with seven day a 34 week fishing. There's no improvements in the abundance of 35 king or chum salmon forecast. Reducing opportunity to four 36 days a week or to two 36-hour openings per week under these 37 circumstances is a severe restriction and it greatly 38 increases the likelihood of subsistence needs not being 39 met. Scheduled weekly closed periods also make it quite 40 possible that all or most pulses of salmon will pass 41 through during these closed periods. In deed, a stated 42 purpose of the closed periods is to let pulses of fish pass 43 through. What if most or all of the pulses of salmon are 44 missed, leaving subsistence users to fish an empty river. 45 People are basically prevented from fishing when the 46 fishing is good and are told to fish by a fixed schedule 47 instead. 48 49 Closed periods will also severely disrupt 50 traditional subsistence use patterns. Instead of families

00139 fishing off and on in relation to their processing 1 2 capacity, these closures will force families to concentrate 3 fishing effort much like a commercial opening. This 4 degrades the quality of the subsistence experience. 5 Subsistence is more to the people of the AVCP region than 6 just a quantity of fish. 7 8 And the State says that despite the bleak 9 outlook for subsistence and escapement this year, 10 sportfishing should not be closed at this point but only in 11 in-season, once we know a little more about run strength. 12 But by the same logic, subsistence also might have only 13 been restricted in-season. Obviously the State has some 14 faith in preseason forecasts or there would be no 15 subsistence schedule in advance of this season. 16 17 The State claims that Federal managers will 18 be unable to assess when run strength is sufficient to 19 allow sportfish openings. As Federal Staff recognized 20 yesterday on the Kuskokwim there isn't even any real 21 information of overall run strengths. But by the State's 22 logic, the State or Federal in-season managers would be 23 equally unable to accurately assess when run strength or 24 subsistence needs would require a presumptively open 25 sportfishery to be closed. 26 27 The State should not be allowed to defeat 28 the Federal subsistence priority simply by hiding behind 29 its lack of data on the overall run strength on the rivers 30 it manages. 31 32 Federal in-season management can reopen 33 closed fisheries as easily as State in-season management 34 can close them. Both the need to ensure subsistence 35 opportunity and the need to apply precautionary management 36 to this important subsistence resource call for action 37 ahead of the season. 38 39 Neither the State nor the Federal managers 40 are even pretending that there really is any real 41 possibility of dramatically improved runs this year. 42 Allowing sportfishing in the face of severe subsistence 43 restrictions of the sort imposed here denies a meaningful 44 preference. It denies users an opportunity to come closer 45 to meeting subsistence needs that will likely not be met. 46 These are not routine use restrictions or regulatory 47 requirements imposed on subsistence, these restrictions 48 make it unlikely that needs will be met. And every fish 49 taken for sport under these circumstances increases the 50 unmet need.

Under these facts, subsistence and 1 2 recreational fishing cannot be balanced consistent with a 3 meaningful preference and if the subsistence priority is to 4 mean anything, then surely it means that under facts like 5 these to ensure a meaningful preference for subsistence 6 this Board should close all recreational fishing on Federal 7 waters anywhere in the Yukon and Kuskokwim drainages. 8 Needs for subsistence users likely will still be unmet but 9 at least people will be a little bit closer to meeting 10 their needs. 11 12 Thank you. 13 14 CHAIRMAN DEMIENTIEFF: Thank you. Paul 15 Allred. 16 17 MR. ALLRED: Mr. Chairman. My name is Paul 18 Allred. My wife and I, Sharon, own OUZEL Expeditions. 19 We've had our business 23 years in Alaska. We operate 20 float fishing trips on the Aniak River. I am in favor of 21 subsistence use of fish and game with a preference for 22 rural residents. People in Anchorage can get jobs and buy 23 food, in the Bush it's different, food costs too much. Ι 24 think commercial fishing and sport fishing should take a 25 backseat to other uses of fish and game that's there. Ι 26 agree with the Alaska Department of Fish and Game's 27 position on this issue. I think they have much more 28 experience and are much better able to handle this plan 29 than U.S. Fish and Wildlife Service is. 30 31 I also favor the new Alaska Department of 32 Fish and Game proposal to further limit the retention of 33 only one king salmon. This would put some more extra 34 salmon in Aniak to spawn, not very many. 35 36 According to the way I understand this 37 proposal, I would still be able to take my guests fishing 38 on the Aniak River. We would be able to catch and retain 39 king salmon above the Buckstock River, above the Yukon 40 Delta Wildlife boundary area. This proposal will not have 41 the desired effect of limiting the retention of king 42 salmon. According to the proposal statistics, most of the 43 pressure on the king salmon on the Kuskokwim is on the 44 Aniak River. Since guides will be allowed to take people 45 fishing up the river to keep fish that is what they will It will make economic sense to them. They will run 46 do. 47 their motorboats up there to get their guests fish to take There are many problems that this will generate on 48 home. 49 the Aniak River. Some of them are, this will cause more 50 wake damage to an already highly silty lower Aniak River,

while increasing wake damage to the middle river up to 1 where people will be able to keep king salmon, 5.6 miles 2 3 above the Buckstock. This will further cover up spawning 4 beds with silt, thus lowering the hatch rates for the 5 salmon. Very counterproductive to the goal of this 6 proposal. It will waste a lot of gasoline. This will 7 cause guides to take their guests way up the river and they 8 will, because for the price they pay, it will be worth it 9 to them. This will cause more traffic on the river, which 10 is difficult at best to operate on. It may even cause 11 accidents to people who are unfamiliar with the different 12 bends, log jams and the increased traffic flow. This will 13 probably create an area where the lodges and the motorboats 14 will go up to to catch and retain king salmon for their 15 clients up river, a boundary if you will, where they can 16 keep kings. The middle of the river will become busy with 17 lots of motorboats. 18

The actual sportfishing harvest on Aniak is 20 so small. According to the information that I've gotten 21 and at this meeting, the average annual is only 500 king 22 salmon. The records seems to be about 800. Last year, I'm 23 not sure what the sportfish catch was but it was way down 24 because the season was closed just after it began. 25

26 Please take a minute and look at the 27 Kuskokwim subsistence chinook harvest, can you put that on 28 the screen, the numbers that were actually caught and kept 29 by subsistence use. If you look at those numbers, '99 and 30 2000 and '98, the average of about 500 king salmon puts the 31 sportfishing harvest at under six-tenths of one percent of 32 the subsistence catch during 1999. It's about the same for 33 '98. During these two years, the subsistence catch was 34 64,917 fish and 73,194 king salmon. During 1995, I'm sure 35 the king salmon sportfishing was probably less than 500 36 kings. But still, if it was 500 kings, this would be about 37 one half of one percent of the subsistence catch of 96,000 38 king salmon. This does not even take into account the 39 amount of fish that were caught for commercial fishing. Ιf 40 someone is taking a lot of king salmon from the Kuskokwim 41 it is not the group of sportfishing guides who seem to be 42 concentrated in Aniak. 43

I would like to now read you our company's Fretention record for king salmon, 1995 we kept five kings. 1996..... 47

48 CHAIRMAN DEMIENTIEFF: Just a second, if 49 you could just hold on, how much more do you have here? 50

00142 1 MR. ALLRED: About one or two more 2 paragraphs. 3 4 CHAIRMAN DEMIENTIEFF: Okay, thank you. 5 6 MR. ALLRED: Thank you. 1996, six kings. 1997, seven kings. '98, seven kings. '95, five kings. In 7 8 2000 we served halibut on our fishing trips, the season was 9 closed. I know other guides who served shrimp. Last year 10 we were not even allowed to keep char, rainbow -- I mean 11 not rainbow, we haven't been able to keep them in a long 12 time, grayling or even pike. We have never kept a chum 13 salmon on the Aniak and do not intend to in the future. 14 15 We are not bad stewards of this land who 16 need to be punished. We pick the garbage, the cigarette 17 butts, the beer cans, the messes, the foil, the glass, the 18 bottles, the camp wrecks, the boat wrecks, we clean up the 19 place. We do not go around walking through the areas where 20 salmon are spawning mixing up their eggs to float stream. 21 We depend on this area, too, for our livelihoods, like you 22 do. $\tilde{W}e$ take care of it the best way we know how. We 23 infuse the local economy with money. We provide a service 24 to our clients and we have a right to be there and we 25 provide some jobs for the local economy, too. 26 27 We are lucky. Fish runs are not really 28 endangered out there. The habitat at the Aniak supports 29 thousands upon thousands of fish. The United States Fish 30 and Wildlife Service does not need to close the 31 sportfishing on the lower Aniak River as the king salmon 32 are not endangered there. The people upriver, along the 33 Kuskokwim do not need to worry about the guides in the 34 Aniak, because their fish are going to go right on past 35 that river. The people down river don't need to worry 36 because they've already gotten their chance to catch them 37 and they've already gone past their towns. 38 39 I would just like to say that the other 40 letters that the other guides read, all that was read by 41 them was they said, oh, they don't like it. I would like 42 to have them read. 43 44 CHAIRMAN DEMIENTIEFF: Thank you. LaMont 45 Albertson. 46 47 MR. ALBERTSON: Good morning Mr. Chairman, 48 members of the Board, audience. First I want to thank you 49 for the opportunity to come before you and address what is 50 a most important issue for the residents of the Kuskokwim

1 River. I've lived in Aniak since 1967 and I started 2 guiding on the Aniak River in 1969. We started with a 3 catch and release operation and pretty much tried to go by 4 Trout Unlimited philosophy, abided by their philosophy. 5 I've raised six children on the banks of the Yukon and I 6 worked as an educator on the Kuskokwim for 25 years. In 7 addition to that I worked a couple summers as a fisheries 8 technician for the Alaska Department of Fish and Game where 9 we did specific surveys on the Aniak River, the Kwethluk 10 River, the Kisaralik River, the Eek River and also some 11 work in the lakes in the Kilbuk Mountains there.

I testify here this morning operating under the assumption that we're all in agreement that protection of our fisheries resource for future use is something that there's no question in our minds about. And I, based on what I've seen and the changes I've seen in the Aniak River, have serious problems with any sportfish bag which will include the retention or the killing of any king salmon. I have problems with them trying to say one salmon, in fact, I don't think that we should be killing any king salmon or any chum salmon at the Aniak River. And, again, this is just based on years and years of observation, the numbers of fish that are coming back and then the mushrooming pressure that's on that fisheries population right now.

Okay, now, why do I feel that way? Well, I've presented to the biologist in Dillingham in the past or my opinion that our fish were disappearing at a rapid rate up the Aniak River, not just kings and chums but grayling and char and rainbow trout also. They've come back with a good argument and that is that I don't have any statistical information or any research to back up the position that I'm taking, and that's true. I do lack that sort of information, I lack it because that sort of research simply has never been done. But I do understand the difference between presence and absence, and there is a serious absence of fish on the Aniak River compared to what there used to was just a few years ago in the year 2001.

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I could use grayling as a specific example. I could use grayling as a specific example. It used to be that the communities in the late 60s and the early 70s, even up as late as 1980 would, in the falltime come together and catch a lot of grayling at the mouth of the Aniak River. You'd have grandparents having their grandchildren out there, parents, families out there, a real cultural event, a real activity in Aniak, and that fishery has been completely wiped out based on just the pressure of guiding and sportfishing on the Aniak River.

00144 And again, these are things that I've called to the 1 attention of the State and there has been. 2 3 4 And this is the second point I want to 5 take, there is zero enforcement or monitoring of the Aniak 6 River by State officials. I mentioned that I've been 7 quiding up there since 1969, that's over 30 years of 8 guiding. Once have my clients been checked by a warden. 9 Once that we've been asked to, and it wasn't by a warden, 10 it was by a biologist down at Dillingham who asked to see 11 our licenses one time, and there's just zero enforcement. 12 No monitoring, whatsoever, of what's going on up there. 13 14 Last year, I appreciated very much that the 15 State Fish and Game took in shutting down our small fish 16 fishery on the Kuskokwim and also shutting down the salmon 17 fishery but my friends who work over at the airport over 18 there, some 20-plus flights that we have, round-trip, a 19 week to Anchorage, tell me that just as many coolers and 20 boxes of fish went out last year as had gone out in past 21 years. Now where are those fish coming from? Well, I 22 don't know exactly where they come from, you don't either 23 but the point is that there's just no monitoring whatsoever 24 of what is going on on the Aniak River right now. 25 26 There is also zero educational effort being 27 made and that's one of the things that concerns me the 28 most. The most successful programs that have existed out 29 there, I think, specifically of the goose management 30 program that took place on the Yukon-Kuskokwim Delta, that 31 was successful because agencies came together and made an 32 educational effort where we teach people. We tell people 33 why regulations and rules are passed, that is not taking 34 place at all. 35 36 There is, and I don't need to address this, 37 there are better people around the table who can address it 38 and I'm just going to mention it in passing; there is a 39 serious lack of cultural understanding of how important 40 these fish are to people in Aniak. As hard as I might try 41 as a long-term resident to understand, I realize that I 42 just do not understand, truly, how important this fishery 43 is to the culture of the area out there. And like I say, 44 there are people better than me who can address that. 45 46 So basically what I'm saying is that unless 47 we get some sort of monitoring or some sort of enforcement 48 out there, I'm not sure there's going to be any changes 49 unless regardless of what we say here today and that we 50 just need some sort of follow up on what is happening.

I, personally, would have a great deal of 1 trouble if I were a subsistence fisherman there, accepting 2 3 this four day restricting unless sportfishing has to 4 release their fish also and I don't think that's going to 5 fly, and Mr. Chairman, I think that's just common sense. 6 If we're going to restrict our subsistence fishery, we need 7 to restrict sportfishing also. It troubles me greatly when I see a raft, several rafts of people on one pool where you 8 9 got 10 or 12 people with fly rods, spinning rods, casting 10 rods or whatever standing around trying to get the three or 11 four salmon that are out in this one pool who are trying to 12 go through their spawning process, and that happens on the 13 Aniak and it happens on the Aniak every year. 14

When I first started guiding up there in 16 1969 there was zero molestation of the fish once they got 17 to the reds, zero. There was nobody up there harassing 18 them. Today it's an entirely different story, the 19 harassment is not intentional it's just a part of the 20 fishing when you put that sort of pressure on so few fish. 21

22 There are some changes, I think, that we 23 need to address which go beyond what's being said today 24 here and I know we have a limited amount of time and I'll 25 rush right through these. We do need to come up with a 26 policy where there's no molestation whatsoever of our fish 27 when they're on the reds. We need to keep power boats 28 completely out of the feeder streams of the Aniak River, 29 they should not -- boats should only be allowed in the main 30 channel. When there's just two or three feet of water and 31 you got a giant jet boat passing over the top of that thing 32 and there are salmon spawning there, I have to believe that 33 that interferes with the spawning process. The Buckstock 34 River is an example that I'll point out to you. There used 35 to be salmon spawning from the mouth of the Buckstock River 36 as far as you could go up that river and now the only place 37 that salmon are spawning is way up in the river and they've 38 just been completely run out of the lower part of the river 39 by the excessive usage.

All right, I realize also that this is 42 really a hot button, political issue, and I understand 43 there are two sides here and that's why we come together 44 today but I'm hoping that this Board will understand that 45 there have already been a lot of unaddressed changes that 46 subsistence users in the Bush have had to deal with, 47 they're not being enumerated. And I'm hoping that you will 48 stand your ground and not allow any sportfishing for king 49 salmon or chum salmon, I'd like to say all of our fish on 50 the Aniak River until we can bring our numbers back up but

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00146 I realize that's unrealistic. 1 2 3 And with that, I'll close and I'd be 4 delighted to answer any questions if anybody has any 5 questions of me. 6 7 MR. BRELSFORD: Mr. Chairman. 8 9 CHAIRMAN DEMIENTIEFF: Yes. 10 11 MR. BRELSFORD: Mr. Albertson, in relation 12 to the specific request that is before the Board, I believe 13 I understood your position, the request is to preclude 14 sportfishing for chinook and chum; it sounds as though you 15 believe that catch and release fishing might be acceptable 16 but any retention, any bag limit in which fish would be 17 retained would not be acceptable in your eyes; have I 18 understood your position correctly? 19 20 MR. ALBERTSON: Yes, you've articulated my 21 position probably better than I did. I definitely believe 22 that we shouldn't be keeping any kings or chums up there, 23 the numbers are down. 2.4 25 You know, we're to the point where a single 26 fish is really important and once those salmon start 27 spawning up there, they should be left completely alone. 28 I'm sure there are a lot of fishermen in this room but you 29 catch a king salmon when it's going through its spawning 30 process and it just spawns out while the angler is catching 31 it and so you've basically lost a fish. So 500 fish, maybe 32 there were just that few fish killed on the Aniak last 33 year, I suspect there were a lot more, but 500 fish is just 34 the tip of the iceberg; there's another thousand fish that 35 anglers, I think, injure and ruin the spawning process for 36 by catching them up there. 37 38 MR. BRELSFORD: Mr. Chairman, one follow up 39 question. 40 41 CHAIRMAN DEMIENTIEFF: Go ahead. 42 MR. BRELSFORD: You've also commented about 43 44 a long period of time operating as a guide on the Aniak 45 River, what would be the affect to your operation if you 46 were limited to a release policy, to no retention; would 47 your operation fold for the summer? 48 MR. ALBERTSON: It would be zero effect. 49 50 It would be zero effect. The fishermen are coming up and

00147 they realize that you run a catch and release operation, 1 they're going to come up anyhow if they know that ahead of 2 3 time. And more and more fishermen by completely into a 4 catch and release operation. If you sold your fishing trip 5 that you're going to send fish back with them, then that's 6 what they expect. For a long time, you know, and the 7 State, to their credit, addressed this, people were coming 8 up and wanting to smoke their fish right on the gravel bar 9 and then take smoked fish home with them, many, many pounds 10 of fish. But to answer your question, specifically, it 11 would have zero effect whatsoever. 12 13 MR. BRELSFORD: Thank you. 14 15 CHAIRMAN DEMIENTIEFF: Go ahead. 16 17 MS. KESSLER: Thank you, Mr. Chair. Just 18 so I understood a couple of statements you had which I'm 19 trying to reconcile in my mind, did you say that the act of 20 catching the chinook, it causes it to spawn out so the 21 reproductive potential is lost? I mean even if that fish 22 were let go, that opportunity for it to spawn is gone; is 23 that what you said? 24 25 MR. ALBERTSON: That is what I said. 26 27 MS. KESSLER: Okay. 28 29 MR. ALBERTSON: Once the kings get on the 30 reds, and once they start spawning and you catch a fish and 31 you fight it and put it through all that stress, it usually 32 -- you can pull a king salmon, and I regret that I've done 33 this in the past, but you can pull a king salmon into your 34 boat and it will just spew its eggs all in the bottom of 35 your boat and the same way with a male, you pull it up 36 there and it will just spray its sperm all over everywhere. 37 There's some research, I understand in talking to 38 biologists that kings that are caught like this in the 39 process of spawning that they then, often times, will not 40 expel all of their eggs if they're injured, if the injury 41 is such that their body loses its energy to spawn, they 42 just don't continue the spawning process. 43 44 MS. KESSLER: So biologically, would 45 catching a fish and releasing it have the same effect as 46 keeping it? 47 48 MR. ALBERTSON: If they're on the reds, I 49 believe that it would, yes. 50

00148 1 MS. KESSLER: Okay. 2 3 MR. ALBERTSON: I think there should be an 4 absolute no molestation policy whatsoever of salmon once 5 they start spawning. 6 MS. KESSLER: 7 Okay. 8 9 MR. ALBERTSON: I absolutely believe that. 10 11 MS. KESSLER: Thanks. 12 13 MR. EDWARDS: I guess in following up on 14 your last, sort of observations, then might it not be 15 better to actually not target these fish as opposed to a 16 catch and release policy? 17 MR. ALBERTSON: I think they shouldn't be 18 19 targeted, yeah, you're right. 20 21 MR. EDWARDS: Not targeted? 22 23 MR. ALBERTSON: They should not be -- maybe 24 I'm not understanding your question. 25 26 MR. EDWARDS: My question is based upon 27 what you said, then would it be better not to target these 28 fish as opposed to catch and release which would indicate 29 that you weren't targeting them but you were going to 30 release them once you caught it? 31 32 MR. ALBERTSON: I think the State right now 33 has a policy of you can't bother the fish on the reds or 34 something after July 15th on the Aniak River. That's my 35 understanding and they can correct me if I'm wrong. And so 36 that policy is already in effect, but it happens all the 37 time when you've got raft-loads of people coming up from 38 the Lower 48. You know, whether the fish is targeted or 39 not. When these people have seen all these pictures of all 40 the reds in National Geographic from Bristol Bay nose to 41 nose and they come all the way up here and they're just 42 seeing very few salmon, they really hit the very few that 43 they see very hard. So what I'm saying basically is I do 44 not believe that we should even be fishing for these salmon 45 once they get on the red, we should avoid them. 46 47 And, secondly, the only time that we ought 48 to be practicing catching and release up there is when 49 those fish are on their way to the reds and then once they 50 get there we shouldn't be bothering them.

00149 1 CHAIRMAN DEMIENTIEFF: Thank you. 2 3 MR. ALBERTSON: Thank you, Mr. Chairman. 4 5 CHAIRMAN DEMIENTIEFF: Greq Roczicka. How 6 do you saw it, Roczicka. Roczicka. Roczika. 7 MR. ROCZICKA: Keep trying. Mr. Chairman, 8 9 for the record my name is Greq Roczicka. I am here to 10 speak in behalf of Orutsararmiut Native Council which is 11 the tribal governing body for the community of Bethel. And 12 we would very strongly urge that you do accept the Staff 13 recommendation and the majority recommendation when you 14 take this and come to your final deliberations. 15 16 Specifically, and just following up on Mr. 17 Albertson's prior testimony on the take versus the harvest. 18 I've seen over the years various studies that catch and 19 release, depending on who sponsors it, and essentially you 20 can be looking anywhere from a five percent mortality up to 21 a 60 or 70, and I've seen some as well that even set as 22 much as an 80 percent mortality rate. So if you're looking 23 at the numbers of people coming in there, potentially, 24 catching five to 10 additional fish over the one that 25 they're allowed to keep, you're looking at a huge, huge 26 greater impact than otherwise. 27 We've looked at what's been called the lack 28 29 of data, well, in this case I think it's a significant 30 enough concern that it deserves to be recognized and that 31 you do take the conservative approach in this case. 32 33 There's been such a huge explosion in the 34 number of guides, outfitters, transporters throughout that 35 have essentially spilled over the mountains in the last 10 36 years, and we're not talking just about the Aniak. We're 37 talking about Kisaralik, Kwethluk, George, Holitna River 38 drainage as well, and of course it extends beyond your 39 jurisdiction to address here and certainly needs to be 40 looked at with a broader form. 41 42 But the bottom line I heard fairly 43 impassioned statements yesterday about what's being asked 44 regarding your management decisions of what's the right 45 thing to do versus what your legal parameters are and 46 whether something's politically, socially or emotionally 47 correct, and sadly enough that's what's been driving our 48 management. I mean there shouldn't be a reason that we're 49 here dealing with that, management in many cases has the 50 ability to provide for all uses but because of the

00150 political driving of management actions, they're not 1 allowed to occur, and that is a very sad statement on the 2 3 state of affairs of our management but there it is and we can only try to work forward to change that in whatever way 4 5 we can. 6 7 So with that, I'd thank you, Mr. Chairman. 8 I'd just subscribe to the earlier statements and I won't 9 repeat them. I had several of the same issues to bring 10 forward but I believe they were well said already and in 11 the interest of time I'll stop there. Thank you, sir. 12 13 MR. EDWARDS: You'd indicated that you 14 supported the majority of the Staff Committee's 15 recommendation. Would you also support that portion of it 16 that would exclude both rural and non-rural subsistence 17 users that would not have C&T? For example, my 18 understanding is that folks in Bethel who traditionally go 19 over and subsistence fish on the Yukon will not be able to 20 do so under what's being recommended? 21 22 MR. ROCZICKA: Yes, that is a downside to 23 what is there and the Council, when they did discuss this 24 issue, specifically, talked about that and even we were 25 being asked to decide what days would be preferred for the 26 closure and looking over the prior years records which the 27 State of Alaska Subsistence Division has for Bethel, the 28 dates that are there -- not the dates but the days which 29 are set in place now, the Wednesday through Saturday, is 30 not going to accommodate the traditional times or when the 31 majority of people who reside in Bethel are catching their 32 fish, but the Council recognizing the gravity [sic] of the 33 situation said if this is what's going to provide the best 34 opportunity for the most people who really do rely on these 35 fish then this is what we'll do, this is what we'll 36 support. As far as between the two rivers, if there was 37 something you could do to accommodate that perhaps for 38 people who have chosen to come and live and work because of 39 an economic base to be able to get a paycheck, and you 40 could make it within the conservation unit or something of 41 that nature, that would certainly be appreciated. 42 43 But, yes, it was discussed and they 44 accepted that, although not happily. 45 46 MR. EDWARDS: Thank you. 47 48 MR. BRELSFORD: Mr. Chairman. 49 50 CHAIRMAN DEMIENTIEFF: Go ahead.

MR. BRELSFORD: Mr. Roczicka, I believe that ONC has been active in voluntary conservation measures for king salmon and other species on the Kuskokwim River over the years, could you talk a bit about what the impact might be of adopting a closure or not adopting a closure in terms of local support for the limitations, the sacrifices y subsistence users?

9 MR. ROCZICKA: Well, the real emotion 10 surrounding the whole issue, as you know, is tremendous, 11 that people have. The Kuskokwim is the last area in the 12 state where up until this year there were no restrictions 13 on subsistence and it's only been in the last generation, 14 actually, that management, per se, came in and many people 15 have the view of managers as being at the fault of all this 16 because there was never any problems before people came in 17 and started to manage.

19 When you get into the issues of fairness 20 and especially in context of the current proposal or the 21 Special Action Request that you have in front of you, well, 22 Lamont put it so good, there's just such a huge gap in the 23 cultural understanding or misunderstanding, no common base 24 of perception. And it brings me back to there was one old 25 fellow from Quinhagak that put it so well, and I think I 26 mentioned it to this Board several years but I see several 27 different members here as well, and his question that he 28 could absolutely not understand when people were 29 sportfishing, catch and release fishing, was were these 30 people never taught any manners by their parents as 31 children to play with your food in such a way. When your 32 mother brought you that plate of food and sat it down in 33 front of you and you sat there and messed around with your 34 mashed potatoes with your fingers and threw it around the 35 room and essentially threw it back in her face, and he was 36 really coming from his heart, he just absolutely could not 37 understand how someone could do that. So there's such a 38 deep-seeded resentment -- or it's not really a resentment, 39 that's the wrong word to use, it's such a total confusion 40 as to how people can act that way.

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One point that I guess I did hear mentioned yesterday, when the State was giving their position that there is no public safety concern, I would say that there is something there to be considered. If we're going to be having a closure for subsistence use on some of these tributary rivers and you have boat loads of people coming down that are there for recreational or keeping their few fish that they're allowed to keep but yet subsistence users o are going to have to sit on the bank, there could well be

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00152 concern there for somebody just blowing up and saying, this 1 is not right, and putting holes in the boats. 2 3 4 MS. GOTTLIEB: Mr. Chair. 5 6 CHAIRMAN DEMIENTIEFF: Yes. 7 8 MS. GOTTLIEB: I do want to thank you for 9 your testimony, I thought it was very informative and I 10 really appreciate your efforts and all of those people who 11 are willing to make compromises or sacrifices and hold back 12 on some of their fishing in order to make this whole plan 13 work. Thank you very much. 14 15 MR. ROCZICKA: Thank you, ma'am. 16 17 CHAIRMAN DEMIENTIEFF: Thank you, Greq. 18 19 MR. ROCZICKA: Thank you, Mitch. 20 21 CHAIRMAN DEMIENTIEFF: Leo Morgan. 22 23 MR. MORGAN: Good morning, Mr. Chairman. 24 My name is Leo Morgan. I'm the acting executive director 25 of Kuskokwim Native Association. I'm a lifetime resident 26 of Aniak and have used that river all my life. 27 28 The KNA Board of Directors haven't met and 29 they don't have a position regarding this proposal. They 30 simply haven't met yet. It's interesting to hear comments 31 and concern that are now being expressed about the Aniak 32 River, to me, because 15 years ago our cries for help was 33 but a whisper to the State, mainly, on we were concerned 34 about the record numbers of catch for commercial and no 35 record numbers of escapement on the Aniak River. I agree 36 with all what Lamont Albertson had to say about the Aniak 37 River. He used it probably more than me in my lifetime, 38 simply because he's a quide that used it every summer. But 39 Aniak River used to stink horribly of rotten fish, that was 40 just the nature of the Aniak River. Everybody that lived 41 around there knew that. And nowadays, you don't find that. 42 Even if you go further up above Buckstock, you don't smell 43 it. Even before coming into the Aniak River, down below 44 about a mile or two it would stink because of the rotten 45 fish, it was just the nature of that and now it's not 46 happening. 47 48 But it's good to see people that were on 49 the other side of the table 15 years ago when we were

50 crying for help, that they're now seeing that what we were

1 complaining about, it's good to see the State using our 2 same arguments that we had 15 years ago. We need fish for 3 our grandchildren. I heard them the other day, it was just 4 a shock for me. But, you know, it took that long and it 5 looks like too long.

But I just have a few comments. The State came to our community last Wednesday and met with the community to discuss the fishing schedule and some of the concerns of the community that were there, they said that they're very concerned about the spawning river of the Aniak, sportfishing is increasing, concern about large boats in the critical spawning grounds. There's absolutely have no protection of them. And a lot of people were stating that it was unfair for subsistence users to be restricted for fishing and sportfishing is continuing on a daily basis.

I know the State came out and told the people that they need to conserve, but more than several times they had to remind them that subsistence users do conserve. They only get what they need and quit. Whether it's going to be fishing four days or whether it's going to 4 be fishing seven days a week, it doesn't matter. They will 5 get what they need and quit. That's what they're used to.

27 But we're concerned about the -- well, I 28 am, concerned about the proposal. I don't really 29 understand the map up here, but if it's closed from 30 Buckstock down river, I'm concerned that -- for the 31 sportfishing people, they'll go and move further up river 32 and that's where our critical spawning grounds are. Ιt 33 will impact the spawning beds more. We're concerned about 34 the jurisdiction. If I'm going up the river, I turn right, 35 that's Federal jurisdiction, if I turn left it's State. So 36 it's just confusing. And you know, where does that end, 37 how is it going to be worked out, what the penalties are 38 going to be? I know with subsistence they said there are 39 going to be write-ups, as for penalties they didn't have 40 that part worked out yet. So I don't know, if this 41 proposal is adopted, what are the penalties? Who's going Those types of things. 42 to enforce it? 43

Well, I just want to express that, you 45 know, all our people want to do is continue to fish for 46 their needs, whether it's four days or seven days, you 47 know, they're going to fish and I'm glad to see that, you 48 know, there is focus now in our spawning grounds up the 49 Aniak River. And there should be more focus on all the 50 other streams because those are the spawning beds that our

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00154 salmon use to lay their eggs and go out to sea to make sure 1 that everybody has a chance to fish whether it's in the 2 3 high seas or at the mouth of the Kuskokwim or wherever, so that's our concerns from Aniak. 4 5 6 And I agree with all what Lamont had to 7 say. 8 9 CHAIRMAN DEMIENTIEFF: Thank you very much. 10 11 MR. MORGAN: Thank you. 12 13 CHAIRMAN DEMIENTIEFF: Gabe Sam. 14 15 MR. G. SAM: Thank you, Mr. Chair. My name 16 is Gabe Sam. I am the director of Subsistence Advocacy for 17 RuralCAP. I will be testifying on behalf of the 18 organization's official position. Thank you, Mr. Chair and 19 Board members for this opportunity to testify on the issue 20 before you concerning the closure of sportfish for king 21 salmon and chum salmon on the Yukon and Kuskokwim Rivers 22 and its tributaries. 23 24 As it was stated earlier already in the 25 analysis, the fisheries have been in a disastrous state for 26 three or four years now. It is passing the point where 27 subsistence fishermen farther up the Yukon and its 28 tributaries could not meet their subsistence needs. The 29 outlook for the coming season is not looking promising 30 either. Already, before the fishing season is even 31 started, I hear rumors of possible further restrictions, 32 in-season management, predictions of the runs resulting in 33 further subsistence restrictions. 34 35 It is the recommendation of RuralCAP that 36 the conservation of the salmon resource be protected and 37 that the people that live out there in rural Alaska have 38 the opportunity to meet their subsistence needs first. 39 That is before sport and commercial as it is stated in 40 Title VIII of ANILCA. It has been brought to my attention 41 that sportfishermen take a small percentage of king and 42 chum salmon. My answer to that is it has gotten to the 43 point where we are counting every fish that is going to the 44 spawning grounds. It is no longer in the hundreds of 45 thousands that enter the spawning grounds, it is now just 46 in the thousands. Every fish counts. 47 48 And I thank you for this time. 49 50 Mr. Chairman, when I worked for Tanana

00155 Chiefs last year, we supported the closure of subsistence 1 fishing on the Kuskokwim and then further along, the season 2 3 came along, the State Department asked for TCCs support to close on the Yukon but we could not support that because 4 5 the people farther up the Yukon, their subsistence needs were not being met and I thought I'd bring that up. 6 7 8 Thank you. 9 10 CHAIRMAN DEMIENTIEFF: Thank you. Thank 11 you, Gabe. 12 13 MR. G. SAM: Thank you. 14 15 CHAIRMAN DEMIENTIEFF: Joe Daniak, Daniels. 16 17 MR. DANIELS: Good morning. It's Daniels, 18 for the record. 19 20 CHAIRMAN DEMIENTIEFF: Your writing is as 21 good as mine. 22 23 MR. DANIELS: I have terrible handwriting, 24 sorry. Thank you, Mr. Chairman, members of the Board. My 25 name is Joe Daniels. I'm the executive director of the 26 Alaska Sportfish Council. Through direct membership and 27 affiliated groups, we represent approximately a thousand 28 sportsfishermen, sportsfishing lodges and businesses 29 associated with the sportfishing industry. For my 30 testimony, I will be referring to your Staff analysis, and 31 I would ask, for the record, my testimony may apply to both 32 Special Actions. I assume from the previous testimony 33 that's the case? 34 35 CHAIRMAN DEMIENTIEFF: Correct. 36 37 MR. DANIELS: Thank you. For the Yukon, 38 Staff analysis shows an average sport harvest of 28 chinook 39 out of a total run in 2000 of approximately 36,000 fish. 40 Sport chum harvest averages 48 fish compared to a total run 41 in 2000 of approximately 400,000 fish. For the Kuskokwim, 42 Staff reported a maximum sport harvest of 800 chinook. 43 It's been previously mentioned, this represents well under 44 one percent of the total run. Chum harvest averages 55 45 fish for the sportfishery in the Kuskokwim and in 2000 the 46 Kuskokwim subsistence harvest exceeded 51,000 fish. 47 For 2001, the Board of Fisheries has 48 49 further reduced Kuskokwim chum and chinook harvest with 50 decreases in bag and possession limits. In the Yukon, the

00156 Board of Fisheries has mandated that area managers manage 1 2 the sportfishery to achieve escapement goals and 3 subsistence priority. Using your criteria, this amount of 4 sport harvest is not sufficient to; 1, threaten the 5 continued validity of the fish population; 2, threaten the 6 continued subsistence uses of the fish or; 3, to threaten 7 public safety. This amount of harvest by sportfishing has 8 no biological -- little to no biological impact to the 9 chinook and chum runs within the Yukon and Kuskokwim River 10 drainages. 11 12 I urge you to weigh the cost of this 13 proposed action in human terms against the lack of benefit 14 in fish terms. 15 16 The sportfishery is being further 17 restricted. The sportfishery causes little to no 18 biological impacts, yet is already contributing a 50 19 percent reduction in harvest commensurate with the 20 reductions in subsistence and commercial. These reductions 21 will carry a significant impact to the economy associated 22 with the sportfishery in these areas. In areas that 23 already suffer economically from low fish returns, it makes 24 no sense to further burden, if it won't help the fish or 25 add to subsistence availability. 26 27 I thank you for allowing me the time to 28 testify in front of this body. 29 30 CHAIRMAN DEMIENTIEFF: Yes, Joe, several 31 years ago up on the Yukon River, between Circle and Dawson 32 there was an outfit running a large catamaran that had a 33 seven foot displacement hull, displacing seven foot of 34 water each and every time it went by and it totally changed 35 the runs. Instead of fish normally running where they run, 36 the fish runs started going just right along the bank on 37 each side instead of taking their normal route and totally 38 changed the fishing pattern. Do you think these large 39 sportfishing boats on the spawning grounds in shallow water 40 would disrupt the fish spawning on their spawning grounds? 41 42 MR. DANIELS: Mr. Chairman, I believe that 43 would be the case. 44 45 CHAIRMAN DEMIENTIEFF: Yes. 46 47 MR. DANIELS: Along those lines, if I may, 48 Alaska Sportfish Council certainly doesn't advocate any 49 kind of fishing that is disruptive and lacks a conservation 50 mentality. We support the sustainable yield policy and no,

00157 sir, I would hope that that has been stopped also. 1 2 3 CHAIRMAN DEMIENTIEFF: Gary. 4 5 MR. EDWARDS: Earlier, we heard testimony 6 from a gentleman from Aniak who indicated that he was a 7 quide and I don't know whether he's a member of your 8 organization or not, but he did, you know, express 9 considerable concerns about targeting salmon on the 10 spawning grounds as well as the effect that catch and 11 release has on chinook that are just prior to them getting 12 ready to spawn. How would you respond to some of his 13 concerns? 14 15 MR. DANIELS: Mr. Chair, Mr. Edwards. 16 First of all, there are policies that State Fish and Game 17 has in place to restrict any kind of fishing on spawning 18 salmon. Secondly, in regards to catch and release, I 19 believe that, again, that had to do with fishing over 20 spawning grounds and unless I'm missing something, and I 21 would apologize if I am missing that that is allowed in 22 these areas; I don't believe that it is. That is fishing 23 over the spawning salmon. 24 25 CHAIRMAN DEMIENTIEFF: Thank you very much, 26 Mr. Daniels. 27 28 MR. DANIELS: Thank you, sir. 29 30 CHAIRMAN DEMIENTIEFF: I got it right. 31 32 MR. THOMAS: Mr. Chairman. 33 34 CHAIRMAN DEMIENTIEFF: Bill. 35 36 MR. THOMAS: If I could, Mr. Chairman, 37 thank you very much. Mr. Daniels, I really appreciate your 38 comments and I very much appreciate the emotions and the 39 passions that you use in representing your group. I have a 40 lot of respect for organizations, regardless of the 41 organization. With regards to numbers and quantities, do 42 you have any idea of -- there was mention earlier about 43 what seemed to be an excessive amount of sportfish pulled 44 out of the river areas by visitors from out of state, would 45 you have any guesstimate as to what those quantities might 46 be? 47 48 MR. DANIELS: Mr. Chairman, Mr. Thomas. 49 You're assuming, I guess, numbers of pounds of fish going 50 out of, in your area, I do not, to answer that.

00158 1 MR. THOMAS: Okay. Another thing, you 2 mentioned a number of sportfishermen that you represent. 3 You may not have information for the second question either 4 with regards to out of state visitors that come up to fish 5 the rivers. Do you have any idea what those numbers are? 6 7 MR. DANIELS: Mr. Chairman, Mr. Thomas. 8 Not in your area specifically, no. The number for the 9 state is.... 10 11 MR. THOMAS: No, I'm talking about the 12 Yukon-Kuskokwim. 13 MR. DANIELS: I do not. 14 15 16 MR. THOMAS: Okay. No, my area is in good 17 shape, I don't have any problems down there. 18 19 MR. DANIELS: Yeah. 20 21 (Laughter) 22 MR. THOMAS: We have management in my area 23 24 so thank you very much. 25 26 (Laughter) 27 28 MR. DANIELS: I lived for three years on 29 Prince of Wales Island myself, so I know. 30 31 MR. THOMAS: Thank you. 32 33 MR. DANIELS: Thank you. 34 35 MR. THOMAS: Mr. Chairman, there's one 36 more. 37 38 CHAIRMAN DEMIENTIEFF: Yes, Ralph. 39 40 MR. LOHSE: Mr. Chair, sorry, first of all 41 I want to apologize for the fact that I was on the phone 42 and couldn't get in here but I just heard part of Mr. 43 Daniels from the back. And there was a question that I 44 wanted to ask him and I apologize if this question has been 45 asked and I just missed it. But has the State or has 46 anybody done any studies on the percent of mortality on 47 salmon for hook and release and on the different various 48 methods of hook and release, single hook, treble hook, bait 49 or anything like that? Do we have any kind of estimates at 50 all of what the percent mortality is?

00159 MR. DANIELS: Mr. Chair, I would believe 1 I'd be better served by passing that off to the State reps 2 3 here but I know there have been studies done, both fresh 4 water and saltwater. But again, I think you'll get a 5 better answer talking to the reps from the State here. 6 7 MR. LOHSE: Thank you, much. 8 9 CHAIRMAN DEMIENTIEFF: Thank you again. 10 Hart Lake. 11 12 MR. LAKE: Good morning, Mr. Chairman. 13 Before I start I'd like to acknowledge the elders from my 14 region in the room and to acknowledge the fact that they've 15 been great stewards of our resources. Good morning, Mr. 16 Chairman, Board members. 17 18 I'd like to start on an exercise which you 19 probably have not gone through before. And if you will 20 bear with me, (In Native Language). And to expand that a 21 little bit, how many in this room understand and live the 22 traditional subsistence way of life, please, raise your 23 hand? How many understand the languages of their region in 24 which they live their traditional way of life? How many 25 agency representatives and directors fully understand the 26 traditional and customary value systems of the people they 27 serve? That's Federal agency personnel please? There lies 28 the fundamental difference. 29 30 Mr. David O. David from Quinhagak, at one 31 point, did almost the same thing but he wrote his comments 32 in Yupik and gave it to the Commissioner of Fish and Game. 33 And his point was that the Department of Fish and Game did 34 not understand the cultural and traditional value systems 35 in which they were managing and regulating. 36 37 Thank you for that small exercise. I think 38 you kind of understand where that is leading to. 39 40 I am here as president of AVCP, the 41 Association of Village Council Presidents in Bethel. We 42 provide programs and services for 56 tribes in the region. 43 We advocate for and on behalf of those tribes and AVCP's 44 mission statement also says that when our way of life is 45 challenged, that we champion their causes to protect those 46 forces from within and without that challenge our 47 traditional way of life. There's a thing called hungry 48 because of no money and hungry because of no food. Our 49 people have exercised this for generations. They have gone 50 through and survived in the harshest environments in this

00160 1 world. It is not easy to stand up in your house, walk out the door and go to the grocery store. 1, there's no jobs 2 3 out there; 2, there's no grocery stores that would do the 4 same things that the ones like here in Anchorage. The 5 world around us is our table, our environment is our table, 6 much like the supermarket is to yours. 7 8 When we start regulating, we should do so, 9 hopefully in understanding and being concerned about those 10 that will be affected when we manage and regulate. 11 12 I appreciate the comment of Mr. William 13 Thomas, who commented about the gentleman concerning 14 wolves, asking about his biology and our biology. Ι 15 appreciate the comments made by Mr. Demientieff, the Chair 16 of this body, who indicated that we are here for a purpose. 17 The Federal government's responsibility to the American 18 Indians and Alaska Natives should be one that is understood 19 by those that manage and regulate in order to assure that 20 the Federal government's responsibilities and duties to the 21 American Indians and Alaska Natives is understood. 22 I appreciate, Mr. Charlie Bunch's comments 23 24 yesterday about siding on the error with Natives, that's 25 Federal policy and regulation. Your responsibility as 26 Federal agencies is to the Alaska Native people and the 27 American Indian must be understood in order to assure us 28 that the work that you do is in keeping with the parameters 29 of the relationship that the Federal government has with 30 the American Indians and the Alaska Natives. 31 32 Getting to the subject of the Special 33 Action Request of Mr. Mike Savage of Lower Kalskag, Mr. 34 James Luke of Mountain Village. Two people in our region 35 that live the customary, the cultural and traditional way 36 of life and they did these things for a reason. And I 37 believe that one of those reasons is our cultural and 38 traditional value system that says you do not play with 39 your food. You only take what you need in order to feed 40 your family, your extended family. You do not play with 41 the food and that's exactly what it is to us. 42 You see people standing on the shores of 43 44 the rivers with a rod and reel, the fish come in, they pick 45 it up, grab it right around the gills and you see tears in 46 their mouths and they look at it and see how pretty it is 47 and throw or put it back in the river. You don't do that 48 in our culture and traditions because of the respect that 49 you have for the resource. Oh, and by the way, I'm sorry, 50 there is no such word as subsistence in my language, and

when you have that definition and you know where you're 1 coming from and you try to define subsistence so that those 2 that do not understand it have some idea but it's very 3 4 difficult to do so. Subsistence means the taking of 5 resources or fish in this instance. To us it's a lot more 6 than that. It's the weather, it's the appreciation for the 7 greater spirit, to provide this to you. You're observant 8 of the weather and the conditions and you recall the things 9 that your elders and your parents have said concerning the 10 handling of and the respect of the resources that you're 11 going out for because you're doing this to feed your 12 family. And we do this only because so that our families 13 do not go hungry. 14

We do not fish for money and that's why ke're so concerned about the sportfishing and the commercial aspects of this whole discussion. It's for food. It's to provide food for our families.

A lot of comments fly back and forth, well, these are the modern times, and there are modern technologies and utilities that are available, that does not change who and what we are. There's very few people in this room and in the Federal managers that can sit at the same table with me and eat stink fish and eat stink heads and aged seal meat and stuff like that. These things are natural to us, generations upon generations of living in the harshest environment. Much like it's so easy for you of enjoy hot dogs and chicken.

31 These things I speak about, I always say, 32 you know, I'm a pretty darn good cook but my mother-in-law 33 has a hard time, she'll eat the rice but not the other 34 things that I cook up because I use a lot of spices and 35 things like that because that's the way they are, 98 36 percent of their diet is from the land and the waters 37 around us, and yet we don't mention any of this in the 38 discussions that we have concerning the preservation and 39 the conservation of these resources. We are very concerned 40 and we will do things necessary to ensure that these 41 resources are available for our children and our 42 grandchildren and those that come behind us. And we don't 43 do it because we're concerned about anything else but the 44 continuation of the provision of food for our families and 45 to carry forth the cultural and traditional value systems 46 that go along with the harvesting of these resources. 47

The Special Action Request, we support and 49 we ask the Federal Subsistence Board to act in favor of 50 those Special Action Requests.

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00162 And in one of those there's a dorsal fin 1 2 removal. 3 4 CHAIRMAN DEMIENTIEFF: Excuse me, that 5 issue will be taken up later, could you please summarize 6 your comments on Special Action Request 1 and 2 now, 7 please? 8 9 MR. LAKE: Yes. The people of my region 10 are very concerned about the continuation of sportfishing, 11 although they've been reduced to one. They're very 12 concerned that some people or, you know, about sitting on 13 the banks of the rivers while they see rafters go down 14 casting for fish, releasing fish. At the end of the day, 15 they're concerned about sitting at the docks watching these 16 coolers and boxes of fish leaving our region while we sit 17 with our nets out of the water because we can't do that. 18 There's a difference and we must 19 20 understand, you know, these little things that may not seem 21 like very much. Well, we reduced the sportfishing take 22 from three to one, but they're still leaving the region and 23 the rivers on a daily basis to Europe, to Japan, to the 24 Lower 48, and our people can't fish to provide food for 25 their families. 26 27 We appreciate the concern and hopefully the 28 wisdom that is made in the decisions that you make 29 concerning these Special Action Requests. 30 31 Thank you very much. 32 33 CHAIRMAN DEMIENTIEFF: Thank you. 34 35 MR. EDWARDS: Mr. Chairman. 36 37 CHAIRMAN DEMIENTIEFF: Gary. 38 39 MR. EDWARDS: Sir. Art. 40 41 MR. LAKE: Yes, sir. 42 MR. EDWARDS: Earlier, I asked the question 43 44 that as part of this recommendation it would also exclude 45 both rural and non-rural subsistence users without C&T, 46 what is your view on that exclusion because my 47 understanding is it would include some of the villages in 48 all areas that your organization represents? 49 50 MR. LAKE: Mr. Chairman, Mr. Edwards.

00163 That's not rural or non-rural, that's Federally-qualified 1 subsistence users. There's a difference there. 2 3 4 MR. EDWARDS: I guess my question is that 5 would exclude some subsistence users that have historically 6 used these areas for subsistence purposes. 7 Well, we agree that Federally-8 MR. LAKE: 9 qualified subsistence users should have a preference, but 10 at the same time also I think that's a question that you 11 must deal with with the tribes. It's a tribal issue. It's 12 an internal issue for them. And I think you should have 13 that discussion with the tribes, consult with the tribes 14 and discuss these things with them. 15 16 MR. BRELSFORD: Mr. Chairman. 17 18 CHAIRMAN DEMIENTIEFF: Go ahead. 19 20 MR. BRELSFORD: Mr. Lake, you've sketched a 21 rather stark picture of the differences between traditional 22 cultures and societies, and the management agencies and 23 certainly we're confronting one of the most severe 24 challenges in terms of these limitations on subsistence 25 users that we've seen perhaps ever. I think of AVCP as one 26 of the organizations that's really made a tremendous effort 27 to bridge management and cultural practices through 28 institutions like the Goose Management Plan and many 29 efforts of that sort. I understand that AVCP is actually 30 sharing in some of the voluntary conservation measures, the 31 discussions in the communities at this point. Could you 32 tell us a bit about what we might have in common in this 33 situation? I believe everyone recognizes the severity of 34 the decline of these resources and everyone supports 35 extraordinary measures at this point and it seems that 36 there's no argument about the commercial fishery being 37 suspended until the runs return. But you're active in 38 these conversations in the villages and could you tell us a 39 bit more about what it will take to have support in the 40 villages for these sacrifices this year and what risks 41 might arise if the sportfisheries are allowed to continue? 42 Thank you, Mr. Brelsford. 43 MR. LAKE: The 44 joint appeal, I support, but I'm concerned about the method 45 that we're sending out. We all say that we are seriously 46 or gravely concerned about the numbers of fish that kings 47 and chums that are returning and that we are actively 48 working to reduce subsistence harvest, or closing 49 commercial fishery, but we're allowing sportfishers to 50 continue to have fish leave the region and the rivers and

00164 it's hard for my people to say, Art, or AVCP we'll sign on 1 right now because we're concerned about the fish, we're 2 3 concerned that our children and our grandchildren will not 4 have these resources available. But they're hesitant 5 because they say, well, if the State is also as concerned 6 as we are and knowing that subsistence is a priority for 7 both Federal and State regulations, but to continue to 8 allow the exportation of these fish is a hard pill to 9 swallow for my people. It's very difficult. 10 11 I appreciate the difficulty and yet, I know 12 if we don't do these cooperative efforts, that we will not 13 have these resources available for your children, my 14 children and the future children. We need to do that. But 15 it's a very difficult thing to do, to say, we fully support 16 and we'll go out and take all the efforts to do that. It 17 makes you kind of hesitate a minute before you do something 18 like this because of that. 19 20 MR. BRELSFORD: Thank you. 21 22 MS. GOTTLIEB: Mr. Chairman. 23 24 CHAIRMAN DEMIENTIEFF: Yes, Judy. 25 26 MS. GOTTLIEB: I truly thank you for your 27 comments and I know it's really hard for us to understand 28 each other's lifestyles and ways totally but I do feel that 29 we are very willing to be educated and hopefully capable of 30 being educated and some of the RAC Chairs try educating me 31 all the time. 32 33 I'm also struck by, I mean your main points 34 are we need to communicate and we need to share 35 information, and that's exactly the way that we approach 36 doing business. I was struck yesterday, we were handed out 37 a copy of the Koyukuk River Moose Management Plan and a 38 quote from one of the elders in the area, all of us here 39 from across the state with different lifestyles but we are 40 all here for the same reason so we can continue to hunt and 41 eat moose meat. Even if we disagree on some things, we 42 have to compromise and save the moose for future 43 generations. Well, we're not talking about moose at the 44 moment, I know you all understand that, that has to be our 45 approach on something as very important and critical as the 46 fisheries and the subsistence use on the Yukon and 47 Kuskokwim. 48 49 Thank you for your comments. 50

00165 1 MR. LAKE: Thank you. 2 3 CHAIRMAN DEMIENTIEFF: Thank you. Eruk 4 Williams. 5 6 MR. WILLIAMSON: My name is Eruk 7 I live in Anchorage and I conduct float trips Williamson. 8 on the Aniak River, guided float trips. I'm also a 9 registered guide operating in Unit 18 and 19. I have a 10 degree in wildlife biology and I'm a former member of the 11 Board of Game. I'm new to the Federal Subsistence 12 Meetings. 13 14 Public input at the State Board of Fish 15 meeting was quite diverse and the committee structure 16 allowed users to provide effective input. Compromises and 17 agreements were reached on the Kuskokwim fishery. Sport 18 subsistence and commercial fishermen all were limited and 19 the outcome of that was an innovative and conservative 20 regulation. That State regulation and the possible EO 21 authority, and the EO authority of the State should 22 actually reduce sportfishing effort and of those who come, 23 the percentage who kill king salmon will probably decrease 24 as well. 25 26 It's very difficult for float fishermen to 27 take fish home. On my trips, we kill a few when allowed, 28 jacks, to eat on the river, but no one takes any fish home 29 and we don't kill any full-size adults, of the king salmon. 30 31 The State regulations have already placed a 32 burden on the sportfish operators, especially those who 33 live along the Kuskokwim River and operate in the Lower 34 Aniak. The reduced bag limit and the uncertainty of a 35 possible EO has likely caused an unknown number of 36 potential clients to decide to fish elsewhere and this is a 37 real economic impact to people who live in the Kuskokwim 38 region. 39 40 If this Board closes sportfishing for kings 41 completely, the greatest impact will likely be on those 42 lodges and guides who use the Aniak below Buckstock and 43 most of those live in the Kuskokwim region. As Mr. Allred 44 pointed out, the main option, if this occurs, is for the 45 guides and lodges to travel further up the Aniak River 46 above the boundary which will exacerbate crowding in that 47 area and cause more environmental damage from the motorboat 48 traffic. The shoreline erosion will likely silt, you know, 49 cause increase in silting of the salmon reds and alter the 50 salmon movements.

00166 Regarding fishing of the salmon in their 1 2 spawning area, most guides do not allow their guests to 3 fish for salmon who are setting up territories or on their 4 reds spawning. Fishing effort in the upstream waters is 5 confined to light tackle intended for rainbow, char and 6 grayling. If any action is required I urge this Board to 7 amend the proposal to allow no retention of king or chum salmon but leave the season as it is. 8 9 10 That's all. 11 12 CHAIRMAN DEMIENTIEFF: Thank you. 13 14 MR. WILDE: Mr. Chairman. 15 16 CHAIRMAN DEMIENTIEFF: Harry, let me 17 explain something here. A moment ago I allowed Bill and 18 Ralph to ask questions during Board -- when the Board was 19 taking testimony and that was just because I was so intent 20 on listening to this. It's never been done before and it 21 will never be done again under my tenure. Regional Council 22 Chairmans will get ample opportunity to discuss when we 23 move on to deliberations. Any questions from the Board. 24 Sorry, I don't mean to be disrespectful. 25 26 Thank you. 27 28 MR. WILLIAMSON: Thank you. 29 30 MR. THOMAS: We're going to leave, Mr. 31 Chairman. 32 33 CHAIRMAN DEMIENTIEFF: You just made 34 history, what are you going to leave now for? 35 36 (Laughter) 37 38 CHAIRMAN DEMIENTIEFF: John Starkey. 39 40 MR. STARKEY: Thank you, Mr. Chairman. 41 John Starkey, attorney for the Association of Village 42 Council Presidents and have been for the past 18 years or 43 so. I've had a chance to see this system evolve and been 44 involved with the State system for quite a number of years. 45 46 I quess what I'd like to focus my comments 47 on are the, what I see as a very limited snapshot of the 48 data being presented, 500 fish, 700 fish, 800 fish. You 49 know, this fishery has a long and tragic history really. 50 As Mr. Morgan pointed out, people in Aniak have been crying

for help for more than a decade. Mr. Albertson's been, as 1 he noted, doing the same thing. Some of the 2 3 sportsfishermen here, I'm sure, have the same concerns. 4 This fish stock was a wonderfully healthy stock and now 5 we've all come to this point. So you've got the past and 6 now you've got the future. 7 8 I don't think people on the Yukon or 9 Kuskokwim, the users out there, the people that live there 10 see this as this year. I think people are digging in, you 11 know, this the future. This is not this year 500 fish, 12 this is what this means 10 years from now. Are people 13 going to have fish in the river? You know, what's the 14 Aniak River going to be in 10 years. 15 You know, you take, let's just play with 16 17 the number a little bit here. They say they caught about 18 1,800 chinook, that's what was reported as kept. Very 19 conservative numbers. We've got 7,800 caught and released, 20 conservative numbers reported. Okay. So you take the 800 21 and you take the 7,800 and let's just say that 20 percent, 22 very conservative estimate were either injured or harassed 23 to the point where they didn't spawn and you add that

24 together and you get about 22,360 fish. Okay. Well, you 25 multiply that by the spawner, the recruitment per spawner, 26 each fish, theoretically, returns about four and you're up 27 to about 9,440 fish. I mean that's the reality. That's 28 what we're looking at. We're trying to rebuild these fish. 29 It's not just five or 800 fish. So they mean a lot more 30 than these little numbers that are being thrown out 31 piecemeal for the year. This has been a long-term problem 32 and it requires people to look into the future as to what 33 these fish mean. That's why when people say, every fish is 34 important, it means every fish is important. Not as one 35 fish, but maybe four or five. And then you get four or 36 five and you've got 100 pounds of food. A hundred pounds 37 of food makes a lot of difference as things come down the 38 pike.

40 I guess the other thing that I'd like to 41 briefly comment on is this issue of people going above the 42 boundary to fish. I'm convinced that the people, Mr. 43 Allred and the others that have testified here, because 44 they are good stewards of the river, would not do that. 45 I'm very hopefully that they wouldn't. But if they do, and 46 that becomes a problem, then we just have to be confident 47 that the State, you know, takes whatever actions are 48 necessary to keep people from going up above the boundary. 49 But I guess I'm a bit disturbed that people who portray 50 themselves as stewards of the river would come in and

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suggest that your actions would be meaningless because 1 2 other people who are using the river would go up knowing 3 the severity of the conservation problems and try to defeat 4 it above the Buckstock. And I just don't think that that's 5 an argument that holds any water. If the State managers take their responsibility seriously then they'll deal with 6 7 that problem and it's more of a threat, I think, it's kind 8 of a threatening argument, which I just don't believe the 9 Board should give any weight to and deal with if they have 10 to. 11 12 Thank you, Mr. Chairman. Appreciate the 13 opportunity. I'd be glad to answer any questions if there 14 are any. 15 16 CHAIRMAN DEMIENTIEFF: Thank you. That 17 concludes the public testimony on Special Action Requests 1 18 and 2. We're now going to go into the Staff report for 19 Yukon River. 20 21 MR. NICK: Mr. Chairman. 22 23 CHAIRMAN DEMIENTIEFF: Yes. 24 25 MR. NICK: We do have one written public 26 testimony. 27 CHAIRMAN DEMIENTIEFF: Additional one? 28 29 30 MR. NICK: Yes, Jennifer Hooper from 31 AVCP.... 32 33 CHAIRMAN DEMIENTIEFF: Yeah. 34 35 MR. NICK:she had to leave 36 yesterday.... 37 38 CHAIRMAN DEMIENTIEFF: Oh, yeah, that's 39 right, go ahead. 40 41 MR. NICK:and with your permission, 42 Mr. Chairman, I'd like to read that testimony? 43 44 CHAIRMAN DEMIENTIEFF: Yes. 45 46 MR. NICK: For the record, my name is Alex 47 Nick. I'm the Coordinator for Yukon-Delta Regional Council 48 and the testimony is from Jennifer Hooper, AVCP, acting 49 director of Natural Resources. This was written yesterday 50 and I'm going to read it as it is written.

It says, good morning -- rather good afternoon, Chairman Demientieff, Board members. Thank you for the opportunity to testify before you today. My name is Jennifer Hooper. I am the acting director of Natural Resources for the Association of Village Council Presidents which represents 56 villages on the Kuskokwim River and the Lower Yukon River. I am here today to speak in support of the two Special Action Requests relating to closing sportfishing on the Kuskokwim and Yukon Rivers before you hear the chinook and chum stocks on the Kuskokwim and Yukon Rivers have been deemed stocks of concern.

13 We will be facing quite severe restrictions 14 to our subsistence fishing schedules this summer in the 15 name of conservation. We understand the situation our 16 salmon are in and are willing to share the burden of 17 conservation as much as feel we can. We also feel all user 18 groups should as well. In your Staff's analysis it is 19 stated from ADF&G document that even with the restricted 20 subsistence schedule, based on the poor outlook for the 21 season, we do not expect to meet both escapement and 22 subsistence needs. This brings me to the sportfish issue. 23 The Sportfish Division of ADF&G has already indicated their 24 willingness to reduce the daily bag limit possession limit 25 from three to one for both species. I realize that for some 26 that is enough, to them, one fish allowed is such a minute But that one fish is being foregone by subsistence 27 amount. 28 fishermen in the lower rivers in order for it to reach the 29 spawning grounds. The restricted subsistence schedule put 30 into the regulations by the Board of Fisheries with the 31 intention to reduce subsistence harvest was deemed a 32 reasonable opportunity for subsistence fishing families to 33 meet their needs. This reasonable opportunity might be 34 applicable during a normal healthy run but we are facing 35 the probability of one of the worst returns this summer on 36 both rivers; that reasonable opportunity will not happen; 37 it will not be there.

This is why this summer, any fish swimming 40 up on rivers must go to only two places, the tables to feed 41 our families and to the spawning grounds.

42 43 44

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Thank you.

CHAIRMAN DEMIENTIEFF: Thank you. Again, 46 as I mentioned, that concludes our testimony for both 47 Special Action Requests No. 1 and 2, Kuskokwim and Yukon. 48 I think we're going to go ahead and move onto deliberations 49 on Special Action Request 1 before we go into the Yukon so 50 that we -- there will be no additional testimony, though,

00170 on the Yukon. Staff Committee recommendation on the 1 Kuskokwim -- yes? 2 3 4 Mr. Chairman, I thought we MR. EDWARDS: 5 agreed yesterday that we were going to hear both of them 6 prior to following up with discussions and deliberation? 7 Well, just 8 CHAIRMAN DEMIENTIEFF: 9 procedurally we may want to just go ahead and digest the 10 information on the Kuskokwim, although we've had public 11 testimony on both of them, and then hear the Staff reports 12 -- do you want to deliberate them simultaneously; is that 13 what you're saying? 14 15 MR. EDWARDS: I guess I'm concerned about 16 how we would then go about, you know, making a motion. Т 17 quess I would feel more comfortable if we were in a 18 position to sort of make a motion that might address both 19 of the issues together as opposed to each one separately. 20 21 CHAIRMAN DEMIENTIEFF: Well, that's fine if 22 that's the way it goes, then we'll go ahead and ask Mr. 23 Kron to come up and give the Staff analysis on Special 24 Action Request No. 2. 25 Mr. Chairman, members of the 26 MR. KRON: 27 Federal Subsistence Board and Staff. My name is Tom Kron. 28 I am a biologist for the Office of Subsistence Management. 29 With Alex and I are Fred Andersen from the National Park 30 Service in Fairbanks and Russ Holder from the U.S. Fish and 31 Wildlife Service in Fairbanks. This brief presentation is 32 to provide you with an overview of information concerning 33 the stock status and subsistence fishery management issues 34 for the Yukon River before we move into consideration of 35 the two Yukon River Special Action Requests. 36 37 I ll be referring to this yellow 38 information sheet that you have before you. Please feel 39 free to look thru the information sheet during my 40 presentation. The graphics I will be projecting on the 41 screen come from this sheet. The information sheet was 42 prepared by ADF&G with review by U.S. Fish and Wildlife 43 Service and National Park Service fisheries staff last In the spirit of cooperation OSM technical writers 44 month. 45 formatted and arranged for the printing of 6000 copies to 46 be distributed along the river. 47 First of all, stock Status and Recent 48 49 Harvest Information. Chinook salmon production on the 50 Yukon River has been depressed the past three years. This

00171 figure depicts the total run of Yukon River Canadian origin 1 chinook salmon over the past eight years. Canadian origin 2 3 chinook normally make up about half of the catch of US fishers along the river. Chinook escapements in Canada and 4 5 most other areas along the Yukon River in Alaska have been 6 poor the past three years. 7 8 Next, summer chum salmon production in the 9 Yukon River has been depressed the past three years. This 10 figure depicts the Yukon main-stem summer chum salmon 11 estimates at Pilot Station and the escapements into the 12 Anvik River over the past five years. Some summer chum 13 salmon do spawn in tributaries downstream from Pilot 14 Station. 15 16 Next, fall chum salmon. Like chinook and 17 summer chum salmon, Yukon River fall chum salmon have also 18 been depressed in recent years. This figure depicts the 19 Yukon main-stem chum salmon estimates at Pilot Station over 20 the past five years. 21 2000 Harvest Information. 22 Subsistence 23 harvests of Yukon River chinook and chum salmon in the year 24 2000 were the lowest since 1998. In 2000, many middle and 25 upper Yukon River residents reported not having their 26 subsistence needs met, while lower Yukon residents 27 generally met their needs. 28 29 Next, moving on to Board of Fisheries 30 actions and actions subsequent to that. The Board of 31 Fisheries established a subsistence fishing schedule for 32 the Yukon River last January. The goal of the schedule is 33 to provide windows of time that salmon may migrate upstream 34 unexploited. When necessary for conservation, this 35 schedule may be restricted based on preseason and in-season 36 indicators. The Board of Fisheries also provided the 37 Department additional emergency order authority for in-38 season management of the salmon fisheries. 39 40 In March there was a U.S.-Canada meeting 41 between delegates from both the U.S. side and the Canadian 42 side, and at that meeting it was agreed by that joint 43 panel, that subsistence salmon harvest in Alaska and 44 aboriginal fisheries in Canada should be held to no more 45 than half of the normal level this summer to help provide 46 for resource conservation. 47 ADF&G and the U.S. Fish and Wildlife 48 49 Service Staff met with the three Yukon River Regional 50 Councils at their spring meetings in Fairbanks and Kotlik.

Presentations were also given at the Yukon River Drainage 1 Fisheries Association meeting in Holy Cross and a fishers 2 3 meeting called by Harry Wilde in Mountain Village last ADF&G, U.S. Fish and Wildlife Service and National 4 month. 5 Park Service fisheries staff are working together to get 6 information out to the public about the upcoming salmon 7 This is a major challenge given that we need to season. 8 cover more than a thousand miles and more than 40 villages. 9 The yellow information sheet that we passed out to you is 10 one of the products from this cooperative effort with 11 ADF&G. These information sheets are being mailed out to 12 all subsistence fishing households along the river by They are also being sent to all Yukon River 13 ADF&G. 14 commercial permit holders and personal use fishers. Ray 15 Hander from the U.S. Fish and Wildlife Service in Fairbanks 16 developed this poster, and again similar to what you heard 17 on the Kuskokwim, we were hoping to be able to put these up 18 in the stores and at the post office and around towns in 19 all the villages along the river. We have two pictures of 20 our elders on this poster; one of them is the honored Harry 21 Wilde, our Regional Council Chair from the Y-K Council. 22 Let me read Harry s statement from the poster as I believe 23 it is applicable here today and on the river this summer. 24

And this, again, is from Harry Wilde. And this, again, is from Harry Wilde. Respect salmon and wildlife. No waste. Think of your rhildren and grandchildren. Save salmon for the spawning grounds, and I'll pass this around for your to look at. It is a prototype, it does need a little bit of work. But again, the intent is to work from this and to help spread the word and communicate.

33 State and Federal Staff will be traveling 34 together to many of the Yukon River villages to talk with 35 fishers, present information and answer questions about the 36 upcoming salmon season. Information is also going out via 37 the local newspapers, radio and T.V. The Federal manager 38 for the Yukon River, Mr. Monty Millard, is currently at 39 public meetings in the lower Yukon with the ADF&G manager 40 and as such was unable to make it to this Federal Board 41 meeting today.

Based on poor returns of age four and five 44 year old chinook salmon in 2000, we expect very few age 45 five and six year old chinook in 2001. The Yukon River 46 chinook run may be as poor or worse than the 2000 season. 47 A commercial fishery in 2001 is highly unlikely; this 48 represents a five to 10 million dollar loss to Yukon River 49 villages. It is anticipated that the subsistence harvest 50 of chinook salmon will need to be reduced to at least half

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of the normal level in order to meet minimal spawning 1 escapement needs throughout Alaska and Canada. These 2 3 restrictions affect the basic food needs in the villages as 4 well as the culture and the way of life in these 5 communities. Most spawning escapement levels have been 6 poor the past three years and each additional year of poor 7 escapements compounds the problem even further. It is 8 necessary to restrict harvest in order to assure the 9 continued viability of chinook and chum salmon populations. 10 In 2001, ADF&G and the U.S. Fish and Wildlife Service will 11 be managing for escapement and spreading the subsistence 12 harvest opportunity along the entire Yukon River. 13 Subsistence harvests of chinook and chum salmon are 14 expected to be less than half of normal. The planned 15 subsistence fishing schedules are presented on the back of 16 the yellow information sheets. The Federal manager is 17 expecting to adopt a subsistence fishing schedule by 18 Special Action consistent with that adopted by the State 19 just prior to the fishing season. You will note that in an 20 effort to achieve a 50 percent reduction in subsistence 21 harvest that is spread throughout the river, subsistence 22 fishing time may be reduced from the Board of Fisheries 23 schedule as shown on the bottom of the last page of the 24 handout. 25

26 Next, a few comments about ANILCA Section 27 804. There were subsistence fishing closures and 28 subsistence harvest shortfalls in 2000. The poor salmon 29 returns to the Yukon River in 2001 are necessitating 30 fishery management actions to reduce subsistence harvest in 31 order to provide for resource conservation. We believe 32 that there is a need to address the situation relative to 33 ANILCA Section 804. ANILCA Sections 802 and 804 both 34 identify the need to give a preference to subsistence over 35 other consumptive uses on Federal Conservation Units. 36 Actions being considered for this summer address these 37 requirements. Efforts are being taken this summer to move 38 fish upriver and to distribute the allowable subsistence 39 harvest more evenly along the river and among eligible 40 subsistence users. In addition to the regulatory 41 restrictions, we are requesting that fishers voluntarily 42 reduce their catches to the extent that they are able. 43 These are among the first steps in addressing Section 804. 44

45 Section 804 further specifies that whenever 46 it is necessary to restrict the taking of fish for 47 subsistence in order to protect the continued viability of 48 such populations, priority shall be implemented through 49 appropriate limitations based on the application of 50 customary and direct dependence, local residency and the

00174 1 availability of alternate resources. There is a need to 2 proceed circumspectly to assess appropriate limitations 3 consistent with this section of ANILCA. The development of 4 a process for implementation of Section 804 will require 5 close coordination and communication with the three 6 Regional Advisory Councils along the Yukon River consistent 7 with ANILCA Section 805. There will also need to be close 8 consultation with the State of Alaska. Given recent trends 9 in Yukon River salmon production, we anticipate that draft 10 procedures for Section 804 will need to be developed over 11 the summer and early fall such that initial discussions can 12 occur with Regional Councils at the fall Regional Council 13 meetings. We will keep the Board informed on progress on 14 this issue and hope to have draft recommendations to 15 present at your fisheries meeting next December. 16 17 This concludes my summary. I ll take any 18 questions or comments on this summary first before 19 proceeding with Staff comments on the first of the two 20 Yukon River Special Actions before you today. 21 Thank you, Mr. Chairman. 22 23 24 CHAIRMAN DEMIENTIEFF: Questions at this 25 time. Judy. 26 27 MS. GOTTLIEB: Mr. Chairman, thank you. 28 First of all, thanks, Tom, that was a good presentation and 29 I appreciate all the cooperative work that has gone into 30 producing these yellow pamphlets. I think they'll be very 31 helpful and the poster will be also. 32 33 Subsistence harvest expected to be less 34 than half of normal. That's extremely serious. Is that 35 sufficient for subsistence uses and are we doing everything 36 we can to assure at least that level of subsistence 37 harvest? 38 39 MR. KRON: I think there will be an effort 40 by, you know, all of the managers to do everything they can 41 to provide fish for subsistence. But again, a major 42 concern after three years of poor escapements is, you know, 43 maintaining the resource for future generations as well. 44 45 Thank you. 46 47 CHAIRMAN DEMIENTIEFF: Thank you very much. 48 Staff Committee recommendation. Tom, you had more follow 49 up? What? 50

00175 (Pause) 1 2 3 CHAIRMAN DEMIENTIEFF: Okay, go ahead with 4 Staff analysis. 5 6 MR. KRON: Mr. Chairman, Staff analysis of 7 Special Action FSA 01-02. Special Action Request FSA 01-02 submitted by James Luke of Mountain Village would close 8 9 sportfishing for chinook and chum salmon in the Yukon River 10 and its tributaries within the Yukon-Delta National 11 Wildlife Refuge starting June 1. 12 13 First of all, customary and traditional use 14 determinations for the Yukon include the residents of the 15 Yukon area as well as the residents of the village of 16 Stebbins. Federal jurisdiction extends throughout the 17 Lower Yukon drainage within the boundary of the Yukon-Delta 18 National Wildlife Refuge. There are other Federal 19 Conservation Unit lands within the Yukon drainage which 20 also might be considered. 21 22 Within the copies of the Staff analysis you 23 have before you, I've included information about the 24 regulations. In addition to this, I'd like to provide you 25 an update that we received last Friday from ADF&G 26 Commissioner Rue. He states: "By mid-June ADF&G salmon 27 managers will determine whether early returns justify 28 further restrictions in sport and other harvest." You 29 should also note that there was a letter from the Alaska 30 Board of Fisheries yesterday. 31 32 Sportfishing for chinook and chum salmon 33 within the Yukon-Delta National Wildlife Refuge is limited 34 and occurs primarily in the Andreafsky River near the 35 village of St. Mary's. It appears that sport harvest of 36 chinook and chum salmon on Federal Conservation Unit areas 37 upstream of the Yukon-Delta are even smaller than those 38 reported for the Andreafsky. Some non-Federally qualified 39 subsistence users have subsistence fished on Federal 40 Conservation Units within the Yukon drainage in years past. 41 The effect of the original Special Action Request would be 42 to eliminate sport harvest of chinook and chum salmon in 43 the Yukon-Delta National Wildlife Refuge. 44 45 If this Special Action Request is modified 46 the non-Federally qualified subsistence harvest of chinook 47 and chum salmon would be eliminated. This would provide a 48 subsistence priority and limit the harvest to village 49 residents along the Yukon area. ADF&G has already said 50 that commercial fisheries are very unlikely this summer.

Commercial fisheries are closed until opened by emergency 1 order by the Department of Fish and Game. If this Special 2 3 Action were implemented, it would result in restrictions to the sportfisheries on Federal Conservation Unit lands and 4 5 adjacent to them. It would also limit subsistence fishers 6 to those people in the villages living along the river and 7 at the mouth of the river. 8 9 It would be important for in-season fishery 10 managers to be empowered to remove such restrictions in-11 season in the event that it appears that escapement and 12 subsistence needs will be met. The Federal subsistence 13 management program and ADF&G both share resource 14 conservation is the highest priority. There is a 15 subsistence priority in both Federal and State law. There 16 will be regular in-season stock, status assessments and 17 conference calls with the Yukon River Drainage Fisheries 18 Association and the Coordinating Fisheries Committee. This 19 committee consists of two members from each of the three 20 Yukon River Regional Councils. The Federal manager is 21 committed to working cooperatively with ADF&G. 22 This Special Action would negatively affect 23 24 quides, outfitters and shuttle service operators in support 25 of the salmon sportfishery. Chinook and chum salmon 26 harvest in the Yukon River by non-Federally qualified 27 subsistence users have represented a small percentage of 28 the total harvest in years past. 29 30 Thank you, Mr. Chairman. That concludes my 31 Staff analysis. 32 33 CHAIRMAN DEMIENTIEFF: Thank you. Staff 34 Committee recommendation. 35 36 MR. SIMMONS: Thank you, Mr. Chair. Rod 37 Simmons, InterAgency Staff Committee for Fish and Wildlife. 38 The InterAgency Staff Committee did not reach consensus on 39 Special Actions 01 and 02 Requests but did support much of 40 the intent of these requests and I'll paraphrase the 41 regulatory recommendations of the Staff Committee. 42 The majority opinion of the Staff Committee 43 44 is to recommend the Federal Subsistence Board close 45 sportfishing of chinook and chum salmon within Federally-46 managed waters, but also only allow Federally-qualified 47 users to take chinook and chum salmon under Federal 48 subsistence regulations. This, in effect, would eliminate 49 all non-subsistence uses for these two species within 50 Federally-managed waters within the Yukon and Kuskokwim

00177 Rivers until such time conservation and subsistence needs 1 2 are likely to be met. 3 4 A second opinion presented by the Staff 5 Committee is to recommend the Federal Subsistence Board 6 limit sportfishing for chinook and chum salmon to catch and 7 release fishing only but all other non-subsistence uses 8 would be otherwise eliminated until such time conservation and subsistence needs are likely to be met. 9 10 11 Justification comment to both 12 recommendations is that the Federal subsistence priority, 13 as identified in Section 802 of ANILCA is to assure 14 continued viability of fish and wildlife populations and to 15 provide for subsistence uses as the priority over 16 consumptive uses. 17 18 Based upon the performance of the chinook 19 and chum salmon returns in recent years and the expected 20 poor outlook for the 2001 season, escapement and 21 subsistence needs are not expected to be met this year. 22 23 While there is always some uncertainty 24 regarding salmon outlook or forecasts, the data available 25 are strong indicators of expected poor returns for both 26 chinook and chum salmon. Until there are different 27 indicators in-season, conservative management actions are 28 appropriate and subsistence harvest be given priority over 29 other consumptive uses. 30 31 Since this action is before the Federal 32 Subsistence Board the Staff Committee also recommends that 33 the Federal in-season manager should have the flexibility 34 to remove these Board-approved restrictions if salmon 35 returns turn out better than expected and in-season 36 evaluation of chinook and chum salmon run strength 37 demonstrates a harvestable surplus beyond subsistence and 38 escapement needs. Without the Board granting this in-39 season delegation removal of this restriction would require 40 a follow-up Board action. Evaluation of in-season run 41 strength will be a joint effort between ADF&G and Fish and 42 Wildlife Service managers in cooperation with the Kuskokwim 43 River Working Group and the four members of the Yukon-44 Kuskokwim and Western Interior Regional Advisory Council 45 Coordinating Fisheries Committee members. 46 And that concludes the Staff Committee 47 48 recommendation, Mr. Chair. 49 50 CHAIRMAN DEMIENTIEFF: You're done. Okay,

00178 thank you. 1 2 3 MR. BOYD: I'm not sure, did he give a 4 recommendation on both? 5 6 CHAIRMAN DEMIENTIEFF: Was that both? 7 8 MR. SIMMONS: Yes, that was 01 and 02. 9 CHAIRMAN DEMIENTIEFF: Okay, good, thank 10 11 you. Okay, at this time we're going to back up and get the 12 Regional Council recommendations for the three regions 13 affected. Harry. 14 15 MR. WILDE: Yeah, Mr. Chairman. During the 16 meeting at Kotlik, we adopted Special Action for Kuskokwim. 17 The Regional Council voted unanimously to accept Special 18 Action for Kuskokwim River, that National Wildlife Refuge, 19 a few miles above Anvik, in that river we get letter from 20 one of the Anvik people to stop the sportfishing in that 21 river of impacting too much of small fry salmon. So 22 understanding of all that, by the support of a quorum, the 23 Regional Council accepted that Special Action Request from 24 one of the members from Kuskokwim. Mr. Chairman. 25 26 CHAIRMAN DEMIENTIEFF: Thank you. And the 27 Yukon, did you guys deliberate that as well? 28 29 MR. WILDE: Mr. Chairman, Yukon comes after 30 we were through with the Regional Council meeting. 31 However, during the meeting, the fishermen meeting in 32 Mountain Village, those fishermen they're supporting it, 33 and one of the people, they ask me, Harry, what you going 34 to do if you present this one, we need your support. Lower 35 Yukon is also -- National Wildlife Refuge, Yukon National 36 Wildlife, from below Holy Cross there, what you call 37 Cottonwood Slough all the way down to the mouth, I promised 38 those people in the Lower Yukon I will speak for them and 39 help them, their concerns as much as I can. Mr. Chairman, 40 those people are doing the first time, you see this yellow 41 thing, first time you see in the Yukon River reduce from 42 all the way down to the mouth all the way up to Canada. Ιt 43 was our pride, our duty and responsibility for our own I said before that I put it on the record for 44 people. 45 myself, while I am doing my responsibility and helping the 46 people that I represent, not try to make myself, only for 47 the people that I represent, those people are really, 48 really concerned, even our elders. There's some of them, 49 they're saying this, we want Federal manage the subsistence 50 the way the law is supposed to. In the rural villages, it

00179 should be managed by the Federal the way the law requires. 1 2 3 How about the commercial, they should be 4 in-season ready. If there's more fish available there 5 should be opportunity for sportfishing and commercial. 6 Today we're living in two worlds. You got to have money in 7 order to take care of your family. You got to have 8 subsistence in order to survive your own family. I think 9 that these two that I'm looking at, the two pictures of 10 these here all over hanging in the Yukon and Kuskokwim, 11 two, one -- one from State and one from Federal. I think 12 that we do our duties and responsibility and protect the 13 people that we represent in our duties. Everything should 14 be working together. 15 16 My elder people down in Yukon says, as long 17 as we work together in Yukon River we wouldn't hurt so 18 much. We have to help upriver people. Yeah, we are 19 willing to -- we're asking, our elders been telling us, 20 three or four years now, stand aside, let the few go up 21 there. Those people up there, they want to eat too, they 22 want to live. 23 24 Mr. Chairman, I would like to see 25 something, is there's more fish then what the people expect 26 or Federal or State expect, it should be there, a clause in 27 there, right away, in-season looking at in-season if 28 there's more fish then it should be open for commercial and 29 sport. 30 31 CHAIRMAN DEMIENTIEFF: Thank you, Harry. 32 Ronny. 33 34 MR. SAM: Thank you, Mr. Chairman. At our 35 joint meeting with Eastern Interior and representatives 36 from the YK-Delta Region and their coordinator, we didn't 37 have anything specific on sportfishing but we were aware of 38 the poor run expectations so we didn't have anything on the 39 agenda to address this issue, but then a day and a half we 40 informally sat before and after and even during our meeting 41 to address this issue. At that time, both, Mike Savage who 42 was one of these instigators got an informal agreement 43 between all three Councils that we should pursue this 44 issue. And we were fortunate that YK-Delta hadn't met yet 45 so that's where these emergency actions are coming from and 46 we are in full support of the Special Action Request on the 47 Yukon and the Kuskokwim, specifically on the Yukon, simply 48 because if the fish don't pass Lower Yukon we don't eat up 49 the Yukon River. 50

1Thank you, Mr. Chairman.223CHAIRMAN DEMIENTIEFF: Gerald, did you have4comments.566MR. NICHOLIA: Yes, thank you, Mr. Chair.7As you know last year, I have just been told to speak from8a few of the people I represent. Last year we were cut off

8 a few of the people I represent. Last year we were cut off 9 when we got started. And one of my elders told me, how are 10 you going to cut 50 percent from zero percent? And one 11 thing that I really want to say as the Chair of the Eastern 12 Interior is that we're running out of resources to depend 13 on that we subsist on. 14

15 We have priorities and I don't have to 16 repeat them, we all know what they are, but we have to 17 respect like the president from AVCP, we have to respect 18 the cultures along the Yukon, how they respect the resource 19 and how they utilize it, they respect it. They don't play 20 with it. The way I see sportfishing is it's playing with 21 food. In my culture, that's like -- that's what we call 22 (In Native Language), it's like taboo. It shows no respect 23 for the utilization and appreciation, the provider that 24 created that food for us. It's just like a rape and 25 pillage of the resource when other people are sitting on 26 the bank that use these resources for thousands of years 27 and they're not being able to utilize it when they see 28 somebody else utilizing it. I don't think you're going to 29 have very much people besides our elders that's holding 30 back the young people in the Eastern Interior who are going 31 to follow you if you don't stick to your priorities. 32

I mean we don't want to be wards to the government. We want to be able to provide for ourselves blike we have been. The last 20 years, the State, no matter how much tests, studies, fish counts, one of my elders told me the State, ever since they took over management have been mismanaging the resources. They let too many wants in y without protecting the actual needs of their aboriginal peoples.

41 42 43

Thank you, Mr. Chairman.

CHAIRMAN DEMIENTIEFF: Okay. We are going to now advance this to Board deliberation. Procedurally, after -- well, we're going to take a break first, but procedurally we're going to deliberate and discuss between the Regional Councils and the Board, both 1 and 2 simultaneously because the issues are intertwined. We've intertwined the discussions all the way through. Then,

00181 however, Special Action Request No. 01, the Kuskokwim, and 1 02, the Yukon, will be handled individually when it comes 2 3 to a final Board action. So we'll just go ahead and take a 4 break and we'll begin our discussions. 5 6 (Off record) 7 8 (On record) 9 10 CHAIRMAN DEMIENTIEFF: Before we begin 11 deliberations, I have a brief presentation I want to make 12 while all of his colleagues are here. Can I ask Fenton 13 Rexford to come forward please. 14 15 This is Fenton's last official duties as 16 the outgoing Chairman of the Arctic Regional Council, and 17 he's been the Chairman of the Arctic Regional Council since 18 the inception, not of the program, but of the Regional 19 Councils, which began in 1993. The Federal Subsistence 20 Board Outstanding Recognition Award for Distinguished 21 Service presented to Fenton Rexford, North Slope Regional 22 Advisory Council, 1993 to 2001. Fenton Rexford, resident 23 of Kaktovik, Alaska has served honorably as Chair of the 24 North Slope Subsistence Regional Advisory Council since his 25 Secretarial appointment in September of 1993. An Inupiat, 26 Fenton exemplifies all of the attributes of a Inupiat 27 leader; knowledge, respect, humility, honesty, caring, 28 sharing and spirituality. His leadership enabled his 29 Council to carefully deliberate and provide thoughtful 30 recommendations to the Federal Subsistence Board. It is 31 with great pleasure that the Federal Subsistence Board and 32 the Office of Subsistence Management recognize Fenton 33 Rexford for all of his accomplishments and thank him for 34 his years of service. 35 36 Thank you very much Fenton. 37 38 (Applause) 39 40 MS. B. ARMSTRONG: On behalf of the North 41 Slope Regional Advisory Council, I'd like to thank Fenton 42 for his grand leadership, his support, his guidance and 43 most of all his friendship. Thank you. Thank you, Fenton. 44 45 MR. REXFORD: Thank you. 46 47 CHAIRMAN DEMIENTIEFF: Do you want to say a 48 couple of words, Fenton? 49 50 MR. REXFORD: Well, I'll just say thank you

00182 1 very much. Harry Brower, Jr., will takeover the 2 Chairmanship and it's been great working together as 3 teamwork with the other nine regions, that's the only way 4 to go to protect our subsistence lifestyle and I know the 5 other guys will, Bill, and the other folks will keep doing 6 the good work that we're protecting as far as our 7 livelihood is concerned. Thank you very much. 8 9 (Applause) 10 11 CHAIRMAN DEMIENTIEFF: Okay, with that, 12 we'll go ahead and begin Board discussions. Again, as I 13 mentioned before the break we'll discuss both Special 14 Requests No. 1 and 2 simultaneously and deal with them 15 separately at the conclusion of the discussions. Any 16 discussion on the Special Request -- yes, Ms. Kessler. 17 18 MS. KESSLER: Thank you, Mr. Chair. 19 Basically there's two options before us and they differ 20 primarily with respect to one provides for catch and 21 release and one doesn't. So I think this would be very 22 instructive at this time to have before us whatever 23 information that might be available about the biological 24 difference between those two options. Any data that might 25 be available on mortality associated with catch and release 26 for the species in question. 27 28 CHAIRMAN DEMIENTIEFF: I'm sorry? 29 30 MS. KESSLER: Could we have, if there's any 31 statistics, any data available about mortality associated 32 with catch and release so we can understand the difference 33 in biological effect between the two options before us? Is 34 such information available? Perhaps not. 35 36 CHAIRMAN DEMIENTIEFF: Tom, you had 37 something. 38 39 MR. KRON: Mr. Chairman, I would recommend 40 that you ask ADF&G that question. I think that we provided 41 a brief summary in our Staff analysis, but I would 42 recommend that you ask them that question. Thank you. 43 44 CHAIRMAN DEMIENTIEFF: Do you have any 45 information with regard to the question? 46 47 MR. VINCENT-LANG: The most recent we have 48 comes from the Kenai River where we conducted a hook and 49 release study on chinook salmon in the lower parts of that 50 river. With the gear types that we think are being used in

00183 the Yukon River and the Kuskokwim River drainages, we're 1 estimating the mortality would be no more than about 10 to 2 3 12 percent. 4 5 MS. KESSLER: Thank you. 6 7 CHAIRMAN DEMIENTIEFF: That's a large 8 number, 10 to 12 percent of nothing. Gary. 9 10 MR. EDWARDS: Are we finished with the 11 answer to that question? 12 13 MR. VINCENT-LANG: Yes. 14 15 MR. EDWARDS: Mr. Chairman, I guess from my 16 perspective, these two Special Actions present a real 17 dilemma for this Board. One the one hand we've received 18 three letters, two from the Department of Fish and Game and 19 one from the Fish Board saying that these two proposals 20 unnecessary expand the reach of this Board. On the other 21 hand, we are hearing from our three Regional Councils that 22 represent the subsistence along these two drainages, that 23 given the predicted low run for these two drainages and the 24 proposed curtailment in the subsistence harvest at the 25 beginning of the season and the potential further 26 subsistence restrictions if we go deeper in the season, and 27 if that happens and subsistence needs are not going to be 28 met. You know, that being the case, then, you know, how 29 can this Board in good faith, given our clear mandate, 30 permit other uses on Federal lands until there is a clear 31 indication that subsistence as well as escapement needs 32 will be met. 33 However, in saying that, you know, I guess 34 35 I still remain willing to try to explore what little bit of 36 common ground that there may be out there to reach some 37 kind of a concurrence here. But I do have several 38 questions that I would like to address both to the Council 39 and to the Staff and to the State that would certainly help 40 me in my deliberations. 41 42 The first one I'm not sure who best can 43 address this, but it's my understanding is that the 44 proposal as written would be in effect, close commercial 45 and sportfishing for chum and chinook salmon and would 46 close subsistence fishing to all but Federally-qualified 47 subsistence users. Now, I've seen figures that have been 48 presented to us on the estimated harvest by sport anglers 49 under the State's proposed regulations but I'm not seeing 50 any predicted harvest level for subsistence users that are

00184 1 not Federally-qualified. I'd be curious to know if anybody has an estimate of what that might be. 2 3 4 CHAIRMAN DEMIENTIEFF: Mr. Kron. 5 6 MR. KRON: Mr. Chairman, unfortunately we don't have a good indication of what that number might be. 7 8 In the past we know that there have been people from other 9 areas that have fished on the Yukon and people from other 10 areas that have fished on the Kuskokwim, but we don't have 11 an estimate at this time and again, ADF&G may have some 12 comments on this issue as well. 13 14 Thank you. 15 16 CHAIRMAN DEMIENTIEFF: Yes, sir. 17 18 MR. BERKSTROM: This is Dan Berkstrom. I'm 19 with Fish and Game and AY-K regional management biologist. 20 We looked a little bit into the Yukon River and we don't 21 have numbers for what would be the numbers in Federal water 22 areas, but what we've found is most of the non-rural uses 23 in the State waters area, such as the Yukon bridge and the 24 area right around Circle and near Eagle were State waters 25 so there wouldn't seem that there'd be a very large number 26 of fish that would be harvested. The biggest impact would 27 be more with relatives that come out from Anchorage or 28 Fairbanks, or those type of urban areas that go out to like 29 the lower Yukon River that would be in Federal waters. 30 31 MR. VINCENT-LANG: And I might add also 32 that one of the concerns is that the Special Actions, the 33 way they're worded would preclude Federally-qualified users 34 from the Yukon fishing in the Kuskokwim and vice versa, 35 where under State rules that would not be that kind of 36 constraint. And we know that does occur out in those 37 drainages. 38 39 MR. EDWARDS: Okay, thank you. I quess 40 then my next question and I would direct this at the State, 41 in the Commissioner's letter of May 4th, it indicates that 42 the State managers in mid-June are prepared to make 43 adjustments to sportfishing and other uses during the 44 portion of the run. I think it would certainly be helpful 45 and beneficial for the Board to know what thresholds or 46 benchmarks will managers use to make these early season 47 adjustments. 48 49 MR. VINCENT-LANG: Let me start with some 50 general comments first. In our letter we stated that we

00185 would be ready to make a call by the middle part of June. 1 That is by discussions with Federal Staff that involve 2 3 Federal Staff, we would be making our first decisions 4 beginning in mid-June. Whether or not there's sufficient 5 information at that point in time is unknown yet. However, 6 clearly by the latter part of June or early part of July 7 we're in a much better position to use in-season 8 information combined with the preseason projections to make 9 decisions regarding other uses. 10 11 Regarding the thresholds, I'll turn that 12 over to the two in-season managers that we have in the area 13 here. However, I would like to add another general 14 statement in that both those drainages, the sportfishery is 15 temporarily segregated and spaciously segregated. And the 16 sportfishery is occurring primarily in the tributaries of 17 those drainages. By the time we would be making a call, 18 even in the later part of June, we would not be having 19 significant sport harvest in either of those two areas. 20 21 So if you have questions concerning 22 specific thresholds in the commercial fishery or the 23 sportfishery, we can answer those by either having Mac 24 Minard or Dan Berkstrom answer those. 25 26 MR. EDWARDS: That would be helpful for me. 27 28 MR. VINCENT-LANG: Go ahead. 29 30 MR. BERKSTROM: I wanted to just provide a 31 little bit of background with the preseason outlooks and, 32 yes, we have very poor salmon outlooks however it is 33 possible that the runs could be sufficient for escapement 34 and subsistence needs, and then as we also said, the runs 35 could also be worse than we've seen in recent years. So 36 the Department and the Alaska Board of Fish have been 37 consistent in managing the salmon runs based on the 38 preseason outlooks and on in-season run assessment so based 39 on the outlook, we have worked with Federal Staff to inform 40 user groups that the runs could be very poor. We want them 41 to be prepared in case it is very poor and so we provided 42 fishermen -- the information on the Board of Fisheries 43 establish new subsistence fishing schedule and that 44 commercial fishing is very unlikely, and that subsistence 45 fishing may have to be restricted to less than the Board of 46 Fish schedule. So that's the prep work, preseason. 47 However, we feel we still need to be able 48 49 to assess the runs in the season for management using input 50 from subsistence fishers, the test fisheries in both rivers

and age composition from sampling test fish catches and 1 subsistence catches. And we also have a sonar project on 2 3 the Yukon River and then we'd also use our escapement 4 projects, when we can, as we get more information in the 5 season. So based on average run timing, beginning mid-June 6 is when we can make our first estimates of relative 7 abundance of chinook salmon. Prior to that it's real early 8 in the run, it's very difficult to really project ahead. 9 And that is about the quarter point of the run, 10 particularly where I'm familiar on the Yukon River, that's 11 where we would normally be making a decision whether we had 12 enough fish to be able to go commercial fishing. And so 13 that's why we're looking at that as being pretty much a 14 time period where we'd be able to say, is this run, and in 15 both rivers this is the same; is this run looking worse 16 than last year or the same and then we'd probably need to 17 take further actions. If the runs are looking to be --18 appearing to be better than we've seen the last couple of 19 years and we get those reports from subsistence fishermen, 20 indications are that it appears better, then we would wait, 21 continue the schedule the Board of Fisheries adopted, but 22 continue to assess the runs so if it does go down then 23 after that point in time then we could still take actions 24 in the subsistence fishery to reduce the harvest. And at 25 that point, whenever we'd take any further restrictions in 26 the subsistence fishing time then the sportfishery would 27 close. And there would, of course, be no opening on the 28 commercial fishery. 29

So as far as the tools we have, are the so as far as the tools we have, are the less fishery, subsistence reports from local fishermen along the river, how do they view the run, and age composition, we want to look at to see if the run's coming back as we anticipated based on sibling returns and then in the Yukon we have the sonar project that we can use to some extent between years on how the chinook run looks. We primarily use it for chum, so summer chum and fall chum in the Yukon.

40 If you have any other questions. 41 42 MS. GOTTLIEB: Mr. Chairman. 43 44 CHAIRMAN DEMIENTIEFF: Yes, Judy. 45 46 Were you finished Gary? MS. GOTTLIEB: 47 48 MR. EDWARDS: No, I had more questions. 49 50 MS. GOTTLIEB: Go ahead.

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MR. EDWARDS: That's a good answer, let me 1 2 move on to my next question. This specifically refers to 3 the Yukon, the U.S./Canada panel recently agreed to 4 subsistence harvest restrictions of 50 percent of normal 5 subsistence harvest of chinook because of the poor runs in 6 recent years and the poor forecast for 2001. Meeting this 7 obligation clearly is going to mean a reduction in 8 subsistence opportunity under both State and Federal 9 management systems. The State's 2001 harvest outlook 10 indicates that chinook salmon harvest is expected to be 11 less than half of normal. Does the State consider this 12 restrictions of 50 percent or less in the subsistence still 13 within the quidelines of reasonable opportunity and if so, 14 what harvest level constitutes an unreasonable opportunity? 15 16 MR. BERKSTROM: Mr. Chairman, as we view 17 and the Canadians also, with this discussion at a panel 18 meeting between the U.S. and Canada, is that, it's based on 19 the preseason outlook that we'd probably have to go to half 20 of the harvest for subsistence and the aboriginal harvest They, as well as we, still look at that in-21 in Canada. 22 season management. They would change their management 23 strategy in Canada with their project there, they have a 24 mark/recapture so they can estimate the abundance going to

22 season management. They would change their management 23 strategy in Canada with their project there, they have a 24 mark/recapture so they can estimate the abundance going to 25 Canada and if they have enough fish there they will harvest 26 more than half on the aboriginal and manage the run in-27 season. So we still look at it as this is a guideline but 28 we'll still look at in-season, what the run abundance looks 29 like on the Yukon.

As far as if we do go to half of the subsistence harvest, that would be below what the Board of Fisheries has adopted as the amount necessary for subsistence because it would be below that range that they sadopted.

CHAIRMAN DEMIENTIEFF: Gary, I'm going to have to interrupt your line of questions for a moment. Our Pregional Council Chair from Seward Penn has got to go get a plane and she has one village that's affected by this and heeds to get some information on the record before she goes. I'll come right back to you though.

MS. CROSS: I'm Grace Cross, Chair of Seward Penn. One of the villages that will be affected in do our region is Stebbins. It's a community with less than do people but they're still going to be affected by what is going on today. And in talking to them, the message is basically, if the Federal Subsistence Board does not heed to the words of the subsistence users in the Yukon and

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00188 Kuskokwim River, it is most likely that they will create a 1 Nome subdistrict in a much astronomical level. 2 3 4 CHAIRMAN DEMIENTIEFF: Thank you very much, 5 Grace. Gary, go ahead. 6 7 MR. EDWARDS: Mr. Chairman, I just have two 8 more questions and this one I would address both to the 9 State and to our Councils. Is that, one of the key 10 strategy elements of this years approach is to get 11 subsistence users to voluntarily reduce their catch beyond 12 what is being set by, apparently by proposed regulations, 13 is there not a concern by all that failure to restrict 14 other uses will not be a disincentive for subsistence users 15 to volunteer to reduce their catch and that harvest could 16 occur as a result of this and it's my understanding that 17 that harvest might be the most significant thing at all 18 with impact on future runs. And I guess I'd ask the 19 Councils first to address, you know, what their view is, 20 what effect of not closing other uses would have on going 21 forward with this voluntary compliance which my 22 understanding, you know, in the poster that was put out was 23 an effort that was put together both by State and Federal 24 biologists. 25 26 MR. WILDE: Mr. Chairman, it's going to be 27 really something for especially in the Lower Yukon area. 28 The people are willing to volunteer. However, they're not 29 looking at -- they don't want no sportfishermen take some 30 of the fish that they really depend on, king salmon and 31 chum salmon. In the Lower Yukon, as long as -- they say as 32 long as the whole Yukon of this reduction, we don't care 33 much about restriction, however, we don't want someone 34 taking the fish that we're trying to depend on, we may not 35 make it for winter. 36 37 That's what people are saying down there. 38 39 MR. SAM: Thank you, Mr. Chair. Mr. 40 Edwards. I know of very little, if any, sportfishing for 41 salmon up in our area up on the Koyukuk it is non-existent. 42 However, we do have sportfishing for sheefish, grayling, 43 pike and others, none of these are commercial ventures. 44 Again, most of the restrictions that are being placed on 45 salmon do not really affect the Koyukuk where I am from, 46 however, the constituency on the middle Yukon are heavily 47 impacted by this. And that area, I do not know of any 48 significant amount of sportfishing whether it's subsistence 49 or commercial, so we know that we are giving up a lot, 50 there's quite a few people that didn't get their needs met

00189 last year so we have to -- and a lot of places extended the 1 moose season and covered that with moose meat instead of 2 3 fish, but they were more than willing to go to a different 4 species, however much pressure we put on different species 5 for the survival of the salmon which is their mainstay. 6 7 Thank you. 8 9 MR. NICHOLIA: Yeah, thank you, Mr. 10 Chairman and Mr. Edwards. Most of the people in the 11 Interior and around Tanana, the Eastern Interior are 12 willing to volunteer to 50 percent, but like I said 13 earlier, to see a lower priority go before a higher 14 priority, that lower priority to be allowed, I don't think 15 you'll have very much volunteers within the Eastern 16 Interior Region because we're -- like I represent the Yukon 17 Flats and I mentioned earlier, they're running out of 18 resources to fall back on. I don't mean to really sound so 19 negative but we have to stick up for what we believe in. 20 21 Thank you. 22 We 23 MR. BERKSTROM: Yes, Mr. Chairman. 24 understand the concerns that the fishermen have like in the 25 lower Kuskokwim and along the Yukon with the sportfishery 26 as the State envisions it being opened until further 27 restrictions on the subsistence fishing schedule the Board 28 adopted. What we would view is that, as Doug had said 29 earlier, that with the time and where the area of the 30 sportfishery occurs, if the salmon runs are very poor and 31 we have to do more restrictions in the subsistence fishery, 32 it should be well before most sportfish harvest occur. And 33 particularly like in Gerald's case in the Eastern Interior, 34 the fish aren't up there until, you know, two weeks after 35 -- more than two weeks after they enter the mouth of the 36 river, so by that time, we would have a pretty good 37 indication of how the run is going and very little 38 sportfish harvest would occur. And I think that type of 39 run, it's that poor, we have to do more subsistence 40 restrictions. People aren't going to meet their needs. 41 The sportfishery would be closed. Maybe Mac can expand on 42 when he thinks that would occur and when the fisheries 43 occur, but it seems like that with the sportfisheries in 44 those tributaries, the fishery occurs a lot later than the 45 subsistence fishery. 46 47 MR. EDWARDS: Let me follow up on that, but 48 isn't the reality, is that, we really want this voluntary 49 effort to actually start before that so if that doesn't 50 occur, haven't we missed a real opportunity to save some of

00190 1 those early fish regardless of whether the sportfish has 2 started or not?

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4 MR. MINARD: Mr. Chairman, Mr. Edwards. My 5 name is Mac Minard, I'm regional supervisor for Sportfish 6 Division out of Fairbanks. I think the Department's view 7 on the voluntary side of it, particularly for the 8 Kuskokwim, is that that's in addition to actions taken by 9 the Board of Fish in January that we considered to be both 10 necessary and sufficient to meet the conservation concern 11 that we view is coming. And so consequently, I think from 12 a managers perspective, we're putting probably more weight 13 on those actions than they were significant actions that 14 were taken in January. At the start of the king salmon run 15 in the Kuskokwim and Yukon in 2001, it's not going to be 16 the same day that it was in 2000. Area M has cut back. 17 Boundaries in Quinhagak were reduced. Bag limits have been 18 changed. Schedules in subsistence fishing time have been 19 amended. Those actions, we considered to be and was 20 considered by the Board to be both necessary and 21 sufficient. Additional restrictions in the form of 22 voluntary reductions are over and above that. 23

24 MR. VINCENT-LANG: I think the question 25 that comes to mind here or comes to bear here is how much 26 weight do you place on the preseason projection versus what 27 weight do you place on having in-season information to 28 verify that. As we stated in our comments yesterday, 29 projections can be off as much as 30 to 50 percent. In 30 this case, these sportfisheries that are being discussed 31 are temporarily segregated so that not much of the harvest 32 is occurring until we have such a time to verify those 33 projections with in-season information as the time goes 34 along. The Department feels that it's very capable and 35 competent to make the decisions regarding either threats to 36 subsistence fishing opportunities or to escapement by the 37 mid- to latter-part of June at which point we would then 38 make assessments as to the sportfishery. And we feel that 39 that error rate with the projects, we decide in our 40 management capabilities, that it's better off using in-41 season information to verify that prior to precluding that 42 opportunity beforehand.

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And I want to also note that the State And I want to also note that the State takes its responsibility to provide for subsistence for priority very seriously but we also have an obligation where there are harvestable surpluses above that to provide for other opportunities. Closing prior to the season with high error rates around projections is a dangerous precedent we feel. We feel if we can verify that

00191 information with very little threat to either sustained 1 2 yield or to subsistence fishing opportunity, which in the 3 case of both the Yukon and Kuskokwim drainages by waiting 4 until the middle to latter part of June, we feel that that 5 is a good decision to make and a sound biological decision 6 to make. 7 8 MR. EDWARDS: Thank you, Mr. Chairman. Ι 9 only have one more question and maybe really it's more of a 10 statement. But as I've tried to sort through this, it's 11 been somewhat like trying to peel back the layers of an 12 onion and to a large extent, the issue almost seems one of 13 kind of semantics in timing and sort of a chicken and the 14 egg-type of situation. But, you know, really given the 15 reality that how poor these runs will probably be, isn't it 16 true that probably after all the rhetoric has died down and 17 the runs have come in and the tough decisions have been 18 made, isn't there a high likelihood that we're all going to 19 be at the same place? 20 21 MR. VINCENT-LANG: I sure wish that I could 22 take that kind of crystal ball projections to Las Vegas 23 with me sometime. I don't know. I think there's a 24 probability you could be there, how high it is depends upon 25 just what happens with salmon runs. We've been surprised 26 in the past. So I don't know. 27 28 MR. EDWARDS: Thank you, Mr. Chairman. 29 30 CHAIRMAN DEMIENTIEFF: Judy. 31 32 MS. GOTTLIEB: Mr. Chairman, thank you. Т 33 believe the Department mentioned that the way these Special 34 Actions are written, it might be that people from Yukon 35 couldn't fish on the Kuskokwim and vice versa and so I was 36 going to ask, Chairman Wilde, how much people do crossover 37 from one river to the other, please. 38 39 MR. WILDE: Mr. Chairman. I think they are 40 both, they work together, Yukon and Kuskokwim. All those 41 things they're supporting the subsistence way of life, even 42 though there's no real name of subsistence. They work 43 together whatever they do so they trade also each other 44 when they need some things, like Yukon, middle Yukon or 45 Yukon River, if they don't have no seals and all that 46 stuff, they trade those things. So they depend on what the 47 resource -- what the little resources they have. 48 49 CHAIRMAN DEMIENTIEFF: Ronny. 50

1 MR. SAM: Thank you, Mr. Chairman. This is 2 quite similar with the Koyukuk and the Yukon. However, at 3 this time I think that we have more and more people going 4 down and visiting their relatives on the Yukon and staying 5 and help gather. Again, what a lot of this has to do with 6 the customary and traditional trade, but at that point in 7 time we don't have anything to trade -- at this time, you 8 know, because of the disaster. Koyukuk River has been a 9 disaster since before the flood, I think.

11 But as an addendum, I tend to overlook 12 testimony on our cultural perspective. Because it's so 13 eloquently covered by AVCP and some Tanana Chiefs and 14 others, but in the old days we used to stay in fish camp 15 until we get enough and then as far as moose and that's 16 where we're having some problems up in our area, when we're 17 restricted in one species we put extra pressure on another 18 species and through the ages -- and that's why through the 19 ages we still have moose up there. If there's no animals, 20 we just stop harvesting them and harvest another species 21 until they repopulate themselves. This was taught to us by 22 our grandparents and parents. And as Gerald said, it's 23 been our culture as it was so eloquently stated when we got 24 in a fight over dog food, salmon as dog food, we had a few 25 people testify that it was and it is still part of our life 26 and our culture, the use of dog teams to travel and trap 27 and race.

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Thank you.

CHAIRMAN DEMIENTIEFF: Judy.

MS. GOTTLIEB: Thank you, Mr. Chairman. I think, certainly the Alaska Department of Fish and Game and be complimented on the hard work that they did to reach the preseason decisions in January. It's a very difficult job and it appears they've tried to balance all uses. However, because we have different mandates, balancing all uses is not necessarily consistent with our job here.

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Fish and Game and others have questioned How many fish will be saved if we do this. If escapement Have do to save every fish possible. Continuing to fail to Freach escapement threatens the health of future populations Fish stock and threatens future subsistence harvest. We Realize we're talking about very few numbers relating to Sportfishing, but it goes back to the commitment that every fish must count in this situation.

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00193 I think it also boils down almost to a 1 2 philosophy, do we close fishing and then open it in-season 3 or do we open it and then close it, possibly, too late as 4 has happened before? Both of those philosophies and 5 decisions need a lot of information. They need continued 6 cooperation and they need communication. 7 8 Thank you. 9 10 CHAIRMAN DEMIENTIEFF: Mr. Bunch. 11 12 MR. BUNCH: Mr. President [sic], I have a 13 couple of questions for the State. Where is your sonar 14 facility located on the Yukon? 15 16 MR. BERKSTROM: Mr. Chairman, it's located 17 at Pilot Station which is about 120 miles from the mouth. 18 19 MR. BUNCH: Thank you. Also, what is the 20 impact of the agreement with Canada on salmon in the Yukon, 21 kings in the Yukon? My concern is, is there going to be 22 some external pressure that's going to be outside the realm 23 of probably the State to control if that's an international 24 agreement and Canada puts pressure on us from that end? 25 26 MR. BERKSTROM: Mr. Chairman, certainly 27 with the agreement there is things that the U.S. has to do 28 to reach the agreed to harvest shares for Canada and what 29 Alaska gets. But in this case, with the subsistence 30 fishery, with the small numbers of fish, the agreement 31 doesn't put any more pressure on -- the real pressure is 32 just the low abundance of fish. So there's no, what I 33 would call, outside pressure because of that in this case. 34 35 MR. BUNCH: Is that a State responsibility? 36 Would the State jurisdiction enforce that or is that within 37 Fish and Wildlife? 38 39 MR. BERKSTROM: I think there are probably 40 more than one viewpoint but how we've done it in Southeast 41 Alaska basically and how the State views it in the Yukon 42 that it's a State responsibility. 43 44 MR. BUNCH: Thank you, Mr. Chairman. 45 46 CHAIRMAN DEMIENTIEFF: Taylor. 47 48 MR. BRELSFORD: Thank you, Mr. Chairman. Ι 49 have one question regarding possibilities for compromise 50 and joint action on the part of the State and the Federal

1 programs. Has the State given any consideration to 2 revising its preseason approach so that the sportfishery 3 would be managed with even greater restrictions and those 4 could be lifted on the showing that the runs have come in 5 stronger and, in particular, I wonder if you've examined 6 and rejected the possibility of adopting catch and release 7 only as the preseason structure for the sportfishery 8 leaving yourselves latitude to go back to the one fish 9 retained bag limit when the early run assessments are 10 available in mid-June? Could you tell us your thinking, I 11 believe this has been floated, I'd like to know for sure 12 that it's been considered and set aside, if that's the 13 case.

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15 MR. MINARD: Yes, Mr. Chairman. Taylor, 16 when we got done with the January meeting, we sat down as a 17 Staff and discussed what options were available to us given 18 the preseason outlook and fundamentally we considered, you 19 know, the sustained yield issues and at that time the State 20 priority for subsistence. And things that we recognize 21 when we evaluate that management strategy and sent it 22 forward was the fact that there are principles managing 23 these fisheries that are important and one of the 24 principles is in both the Yukon and in the Kuskokwim, is 25 that, we're really afforded essentially one click down. 26 Things are small enough and bag limits are constrained 27 enough that to try to finesse this thing and give the 28 impression that we're going to fine-tune it and get, you 29 know, some extra fish in there limits some of the options. 30 Specifically, starting off with a bag limit of three, going 31 to a bag limit of one and then going to catch and release 32 and then closing is really not a practical matter. The 33 large geographic expanse involved in trying to get the word 34 out to people who may have started trips a week in advance, 35 you know, all of those kinds of things factor into our 36 decisions when we consider an approach. 37

38 This particular season, we looked at the 39 steps that the Board had already taken and as we pointed 40 out, we don't consider today to be the same starting point 41 that we were at a year ago. We considered what level of 42 restriction we could affront that would take things down 43 substantially but not eliminate it, and so our preseason 44 announcements have indicated a bag limit of one, on the 45 Aniak, it would be a seasonal limit of one, one per year, 46 and felt that if there were -- in-season, if there was 47 evidence that the run was even weaker than we had expected, 48 that we would go to zero, close it. And we have, as these 49 Board members probably know, we have a track record of 50 having done that. We have made adjustments to

00195 sportfisheries and closed them in the Aniak River, in the 1 Kuskokwim River in the past. And so that's kind of what we 2 3 thought about. 4 One of the other principles, Taylor, and 5 6 you know with your background you would know this well, we 7 would shy away from imparting a catch and release 8 regulation in that part of the world, principally for two 9 reasons. One is, I don't think there's enough hours in the 10 day to answer the phone calls that would come in. And two, 11 in the past when we've taken that action in a king salmon 12 fishery, it has essentially the same effect as having 13 closed it. So if you're going to reduce effort, if you're 14 going to reduce harvest, just close it, and that's what we 15 did in the past. 16 17 So a little bit longer, but we did consider 18 an awful lot of those options that you raised and this was 19 sort of the position we came into and we felt that it 20 afforded for a protection of the subsistence priority. 21 These are temporarily removed and spaciously removed so 22 that the activities of the fishery as we've proposed to 23 enter the season with wouldn't have an affect on this 24 seasons participation by the subsistence fishery. We felt 25 that it would afford a potential harvest that was small 26 enough so that future production didn't jeopardize future 27 subsistence opportunity. So those two things were 28 paramount in our discussions and that's how we arrived at 29 our position for this upcoming season. 30 31 Does that answer your question? 32 33 MR. BRELSFORD: (Nods affirmatively) 34 35 Thank you. MR. MINARD: 36 37 CHAIRMAN DEMIENTIEFF: Further discussion. 38 Willie. 39 40 MR. GOODWIN: Thank you, Mr. Chairman. 41 Some observations here based on the testimony and some of 42 the reports given by the Department of Fish and Game and 43 the Federal Staff. First of all, I see an effort by the 44 local areas and the Yukon and Kuskokwim to limit 45 themselves. I see no effort by the sportfishing 46 organizations to give or to have this type of advertisement 47 or effort given to their clients to only take what they 48 need. However, I have a problem with allowing catch and 49 release, knowing that there will be some mortality. Just 50 on the sheefish alone on the Kobuk River, I notice that it

has been done up there on sheefish, now, granted it's not 1 king salmon or chum, but every two out of three that's 2 3 caught with a treble hook will die if it bleeds. So 4 there's no studies that have been done to substantiate 5 catch and release on what types of gear that these anglers 6 can use. I would surely support opening sportfishing if 7 after those studies are done to determine what kind of hook 8 is the best, especially when the runs and the areas that 9 are angled are of that significant important to the 10 spawning of those species. 11 12 I'd just like to remind the Board that they 13 have taken steps in game to allow only subsistence, they've 14 done it in my area with sheep, no sport hunting. This 15 surely can be done here in this case. 16 17 Mr. Chairman, I also note that on Special 18 Action Proposal No. 2, that by golly you got the Gates of 19 the Arctic listed on that. Just makes me wonder how the 20 fish will go up the Kuskokwim and back down the river and 21 head up north. Man, to restrict -- to make a proposal or a 22 regulation to allow an activity -- well, I support it, 23 don't get me wrong, you know, I wouldn't want to see any of 24 this stuff going on in my area either, but it's a bit of 25 overregulation again in my mind. 26 27 Thank you very much. 28 CHAIRMAN DEMIENTIEFF: Thank you. 29 Further 30 discussion. Harry. 31 32 MR. WILDE: Mr. Chairman, there's something 33 that I would like to understand while I am representing 34 people. Yesterday and earlier today and I hear from the 35 sportfishermen, hook and release don't hurt fish, because 36 the gentleman over there with the white shirt and the tie 37 on, he's a sportfisherman. I'd like to ask you, why the 38 hook and release, the fish that have been reported from the 39 Kuskokwim and Yukon, something in their mouth sticking out, 40 is that line, must be line or something, and those fish are 41 dying, and you said that it don't hurt the fish, hook and 42 release, what they are, if there's anything to hurt the 43 fish that those plastics are sticking out? 44 45 MR. MINARD: Mr. Chairman, Mr. Wilde. Т 46 don't think we ever said that hook and release didn't hurt 47 them at all. Hook and release has a mortality associated 48 with it. Hook and release has an influence and impact to 49 the individual fish. I would never presuppose or suggest 50 to you that it didn't have an affect, it does have an

00197 1 affect. Alternatively, as one of the Board members in the 2 Alaska Board of Fish likes to say, at least that fish got 3 released has an option to survive. The one that didn't get 4 released doesn't. And you know, it's conceivable that what 5 you've observed with a line coming out of the mouth is a 6 product of a hook that got caught in it and the line broke 7 and some of those fish will be affected, some of them may 8 not. 9 10 We have done some fairly extensive work on 11 catch and release mortality and those studies give us some 12 basis on which to evaluate the impacts. It's not zero. It 13 is something more than that and it varies with species and 14 it varies with gear. But, no, I understand what you're 15 saying and I've seen similar things where a fish has been 16 broken off and has gone and that's not as good as thing as 17 a fish that is released, but it's our assessment that if 18 you factor that kind of thing into it you can still manage 19 these populations in a sustainable manner. 20 21 Thank you. 22 23 MR. WILDE: Yeah, Mr. Chairman, the reason 24 I'm asking you, one of the elders in Kuskokwim report the 25 fish was dying after the sportfishermen passed, drifting 26 down river. So he was wondering because it's got something 27 in its mouth, he catch that fish, go down and get it 28 because it's half-loading and diving, half-loading and 29 diving and he bring it up in the beach, he was saying that 30 I don't want to see these fish wasted so he cut it up ready 31 to cook it. He opened the belly, there was a hook in there 32 and the line of that thing was sticking out. I wonder how 33 many more of those fish they always been floating like that 34 die after they go -- let them go down the river. 35 36 Thank you. 37 38 CHAIRMAN DEMIENTIEFF: I quess I've qot a 39 guestion. This morning we heard testimony from some of the 40 sportfishermen that if this is done it's going to do a lot 41 of damage to the resource because the sportfishermen are 42 going to be forced to go onto the spawning grounds with 43 their large boats, right on the spawning grounds to fish, 44 to sportfish. So what their case is is that we're hurting 45 -- we would be hurting the fisheries resource by closing 46 it, was the case that they were trying to build. And I'm 47 wondering, does the State have a policy with people running 48 large boats and sportfishing on the spawning grounds? 49 50 MR. MINARD: Mr. Chairman, the State

00198 doesn't have a specific policy about running boats on 1 spawning grounds but I would remind the Board that in these 2 3 locations that we're talking about, one of the cornerstones 4 to managing or the suite of regulations that afford 5 management for the sportfishery is spawning season 6 protection through a spawning season closure, it's illegal 7 to take these fish after a certain date and that's already 8 in place, it's been in place. It's one of the principles 9 of managing salmon stocks that the Board and the State and 10 the users have adopted, you know, as they move through the 11 various regions. It just makes sense to draw a line and 12 say after a certain date. So to the extent that people 13 would relocate and seek other opportunities, that would 14 have to occur within the constraints of the normal open 15 season and that open season gets closed at some time that's 16 described to protect spawning stocks of salmon. 17 CHAIRMAN DEMIENTIEFF: The other thing that 18 19 was -- go ahead, Gerald. 20 21 MR. NICHOLIA: Yeah, I just want to ask you 22 this one question. If you're nursery was messed up before 23 and you put your babies there, you think those babies are 24 going to survive? 25 26 MR. VINCENT-LANG: There's been studies 27 that have looked at boat wake traffic on reds in spawning 28 areas, and those studies have had variable results but by 29 and large have shown that there isn't significant impacts 30 to those areas, enough to make decisions regarding closing 31 those areas off. We feel that the spawning season closures 32 provide sufficient protection to those areas and those fish 33 once they get up into those spawning areas to complete the 34 spawning act. 35 36 MR. NICHOLIA: Sir, you didn't really 37 answer my question. If you destroy the nursery, do you 38 think if you put those babies there, are they going to 39 survive if their nursery is messed up already? 40 41 MR. VINCENT-LANG: If you destroyed the 42 nursery, they wouldn't survive. But we don't think that 43 that level of boat traffic when we have a current 44 regulation that prohibits fishing in those areas during the 45 spawning season is destroying those areas. 46 47 MR. EDWARDS: Mr. Chairman. 48 49 CHAIRMAN DEMIENTIEFF: Gary. 50

MR. EDWARDS: Mr. Chairman, I'd like to follow that up, if that's the case then, you know, why have we gone to a 40 horse limit on the Kenai and why have we all jointly been working so much together to try to protect the banks and stuff because of concerns with erosion, particularly for mainstream spawners?

8 MR. VINCENT-LANG: The Kenai horsepower 9 restriction is based on a wide variety of different 10 factors, and probably one of the largest factors that 11 contributed to that horsepower restriction on that river 12 was, in fact, public safety concerns about the number of 13 big vessels and the speed at which they were operating. 14 Right now we are currently -- we did a study two years ago 15 or a year ago to look at the effects of boat and boat speed 16 and hull type and horsepowers on actual damage to the banks 17 of that river, on the wave height that were produced and 18 that result is coming out, but again, it's not solely a 19 function of just protection of the bank habitat was that 40 20 horsepower restriction placed in the Kenai River.

22 MR. NICHOLIA: Mr. Chairman, I know there's 23 egg count and studies done in the Toklat area and they said 24 that -- I heard this in Fort Yukon in one of our meetings, 25 is that, the least impact to where those eggs are laid the 26 more viable to survive, and any disturbance to the water, 27 not the banks but the ground under the water, any 28 disturbances to that it has a detrimental affect to where 29 the eqgs will not be able to sit between the rocks because 30 they're disrupted and stuff. You have to protect that from 31 being disrupted. It has to be in its natural state. Т 32 don't think a big boat as big as this table going through 33 10 feet of water is not going to adversely affect that. Ι 34 just don't believe you. I just don't believe your 35 philosophies. 36

CHAIRMAN DEMIENTIEFF: It's 12:00 o'clock 38 now. We're going to break until 1:00 o'clock for lunch and 39 then we'll continue on with our discussions in the 40 afternoon. 41

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42 (Off record)
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44 (On record)
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CHAIRMAN DEMIENTIEFF: With that, we're going to call the meeting back to order. Is there any final round of discussion with regard to Special Requests 9 No. 1 and 2? Go ahead. 50

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MR. EDWARDS: Mr. Chairman, I would just like to ask our Refuge manager, Mike Rearden, Mike, I know that there's a lot going on, you know, out there on the ground in the villages trying to educate folks about this entire situation. Could you share with the Board some of the things that are actually occurring?

8 MR. REARDEN: Mr. Edwards, Mr. Chairman. Т 9 think you've heard some of it previously, you know, we've 10 got the posters and the radio station announcements and the 11 personal discussions with people out there. Right now 12 we're really pushing this cooperative appeal that we have 13 worked together with Fish and Game and others on and we're 14 going out to the villages and meeting with folks. And 15 frankly, it's been a pretty tough thing to push on people 16 lately because of the sportfish issue that keeps coming up. 17 It has really become the fly in the ointment out there. 18 And as you've heard before, most Delta residents don't see 19 sportfishing as a legitimate use of a resource, especially 20 in times of need and when the populations are way down.

22 So unfortunately, even though some people 23 could argue that it isn't a major biological issue, it has 24 become a very serious social issue that has the potential 25 to torpedo the best efforts we're making to try to minimize 26 the subsistence harvest. And I think that everybody, 27 including the Board of Fish, their intent was to try to 28 reduce the overall harvest so that we can ensure that we 29 get escapement. We had, I've heard it said many times at 30 the Board of Fish meetings, every fish that gets on the 31 spawning grounds is important, and when we're saying that 32 and then we're allowing the sportfishing to occur, people 33 are hearing us talk out of both sides of our mouth and 34 frankly it's been tough for me to tell an old lady in 35 Napakiak that I would like her to reduce her subsistence 36 harvest and then try to respond to her questions about why 37 we're continuing to allow sportfishing to occur upriver. 38

39 So I guess the one thing I want to point 40 out, we're doing our best to work with folks and people are 41 willing to reduce their harvest. We've had some local very 42 active subsistence fishermen say that they are going to 43 intentionally reduce their harvest by half of what they've 44 done in the past. That's a major effort on the part of 45 these folks. Subsistence fishing is probably one of the 46 most important activities across the entire Delta. 47

Will an action here today in support of 49 this solve all the issues and the problem, no, it won't. 50 But because if the sportfishing is still allowed to

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00201 continue people are going to realize that it's still 1 occurring upriver, but will it save some fish, I think it 2 3 will save some fish and that should be the goal of every 4 fish manager out there, I think. 5 6 One concern I have, we talk about assessing 7 the run at a critical time and determining that the 8 population is low and then closing sportfishing by 9 somewhere in the middle of June. By the middle of June 10 it's too late. The cooperative appeal that we're 11 addressing right now has to be accepted by the people right 12 now, not by the middle of June. By the middle of June 13 everybody's actively subsistence fishing, they will have 14 made their decision about how many fish to catch. So even 15 though it appears to be a small issue to many people, and 16 we're talking about a very reduced sportfish harvest, it's 17 an issue much, much bigger than that. It's reaching way 18 deep into the cultural values of the people out there and 19 it's in direct conflict with what we're asking them to do. 20 And that's the problem that I've been running into. 21 22 Thank you for the chance to comment. 23 CHAIRMAN DEMIENTIEFF: Any other final 24 25 discussion. 26 27 MS. GOTTLIEB: Mr. Chairman. 28 29 CHAIRMAN DEMIENTIEFF: Yes. 30 31 MS. GOTTLIEB: I'd just like to ask 32 Chairman Wilde, I'm not quite sure I was clear before. 33 There was the comment made that these Special Actions could 34 maybe preclude Yukon River people from fishing on the 35 Kuskokwim or the other way around and I don't want to do 36 anything that might hurt those users and so I wanted to 37 know if there are people on the Yukon who do fish Kuskokwim 38 and the other way around, too? 39 40 MR. WILDE: Yeah, Mr. Chairman, the 41 estimate may be over 15 families living in Kuskokwim and 42 sometimes they go over to Yukon and fish, subsistence 43 fishing. So we're looking at right now that there's quite 44 a few. 45 46 CHAIRMAN DEMIENTIEFF: Ralph. 47 48 MR. LOHSE: Mr. Chair. While this doesn't 49 directly affect Southcentral, I'd like to share some 50 thoughts on it if I can, if you're willing to listen to

00202 1 them. 2 3 CHAIRMAN DEMIENTIEFF: Go ahead. 4 5 MR. LOHSE: Art brought up some good 6 thoughts this morning when he talked about it's hard for us 7 that are outside to see into somebody else and think the 8 same way that they do, and while I'm a Federally-recognized 9 subsistence user, non-Native, and I'm on the fringe and I 10 deal with people who this is very important to, and I can't 11 understand it totally, but I try to understand it. And 12 there's two issues here that I see that it's real hard for 13 us as people from a different descent that we have trouble 14 understanding and that's a question of before and after. 15 As a Westerner, I believe that, you know, with science and 16 knowledge we can understand a lot of things so I have a 17 tendency to say, you know, don't close something done until 18 we see there's a problem, we have the ability to react. 19 And yet, I know, from talking to the people that I deal 20 with on the Council, that they're afraid that the action 21 won't be taken, they've seen losses in the past and they 22 would prefer to see something acted on ahead of time before 23 there is a problem. 24 25 And that brings up the sportfishing issue 26 and especially the catch and release part of it. Ιf 27 there's anything I've heard on the years I've been on the 28 Council from the Athabaskans in the Copper River, they feel 29 that, and it's a word that's been used a lot this morning, 30 that playing with your food is disrespectful, their word 31 for it is, and I apologize to any of them if I pronounce it 32 wrong is (In Native Language), they don't believe that you 33 should do something like that. And that's hard for us to 34 understand, especially hard for us to understand for like a 35 sportfishermen and we pick up and we admire the beauty of a 36 king salmon and the iridescence on the scales or a rainbow 37 trout or something, we think we're being respectful to it, 38 we turn it back, but to the people that I deal with, that's 39 a piece of food, and you're disrespectful to it because 40 you've rejected the gift, you've put it back in the water. 41 42 And then part of it comes from knowledge. 43 We know that there is a percentage and we all admit that 44 there's a percentage of mortality with catch and release. 45 And at a time when there's a shortage of fish they can't 46 see any reason for any unnecessary death, any unnecessary 47 loss of fish just for the sake of playing with it. They'd 48 rather see somebody take it and take it for food. And then 49 they have a perception and that perception is that

50 sportfishing has got a lot of dollars behind it in the

00203 State and as Westerners, we give a lot of credence to how 1 valuable something is to the state or to the economy, and 2 3 consequently that becomes a fairly powerful interest. And 4 it's a powerful interest that has unlimited growth. It's a 5 powerful interest that they can see more and more people 6 taking part in. And even if it was catch and release, if 7 you have a successful two weeks or a week trip sportfishing 8 and you caught and released all the fish you got, you might 9 have killed more fish than if you took a limit of one. 10 11 And they recognize that and they perceive 12 that if we're going to look at it and come up with a number 13 for mortality it's in our interest in coming up with a 14 number that's lower than reality. They believe that 15 reality is higher than the number that we come up with and 16 they may be correct on that. We haven't got any solid 17 numbers on that ourselves. 18 19 In Prince William Sound we were having that 20 problem with rock fish. We were having a big growth in the 21 tourist industry in rock fish a number of years ago. We 22 put a proposal in as an advisory board and we backed it 23 through the Board, we put the proposal in that all rock 24 fish cannot be returned to the water, when you catch them 25 they're part of your bag limit, and when they're part of 26 your bag limit and you've reached your bag limit, your 27 fishing is done. You don't catch your bag limit and then 28 continue to catch and release. From what I know of the 29 people that I deal with on my Council, something like that 30 would be more acceptable on king salmon than an unlimited 31 catch and release fishery which has no way of telling how 32 many fish die. 33 34 And with that, I'll thank you for your 35 patience with me and be quiet. 36 37 CHAIRMAN DEMIENTIEFF: Any further 38 discussion. 39 40 MS. KESSLER: Mr. Chair. 41 42 CHAIRMAN DEMIENTIEFF: Yes. 43 44 MS. KESSLER: I just wanted to thank 45 everybody who's provided and shared their information 46 today. I think it's provided a tremendous source of 47 insight, not only about the status of this resource and the 48 people who depend on it, but as well the many social 49 perspectives and issues that are involved. From a science 50 perspective, we, of course, want to act in accordance with

00204 the principles of sound conservation, science-based 1 conservations and one of those principles is the 2 3 precautionary principle. And when we do have a resource that is surrounded by risk, as this one clearly is, I think 4 5 we do have to -- it's very important to error on the side 6 of precaution. 7 8 Thank you. 9 10 CHAIRMAN DEMIENTIEFF: Is there any final If not, we're ready for a motion on Special 11 discussion? 12 Action Request No. 1. 13 14 MR. EDWARDS: Mr. Chairman, as I said at my 15 opening remarks, that I was hoping that we could find some 16 common ground here because I certainly believe that there 17 is great value in this Federal Subsistence Program and this 18 Board working in a cooperative way with the State and with 19 the Board of Fish. Unfortunately after hearing all that 20 has been said, I really can't say where that opportunity 21 exists, particularly given this Board's mandate, the low 22 anticipated size of these runs and the voluntary efforts 23 that we are asking the subsistence user to take. I quess 24 the only, maybe bright light, in all of this is that 25 despite the opposing views that have occurred in this room, 26 that out on the ground as we speak, our respective agencies 27 are really working, I think well together, folks out there 28 trying to work their way through what is a very difficult 29 situation. 30 31 So saying all that, Mr. Chairman, as it 32 applies to, and I'm going to deal with the Kuskokwim first, 33 I don't know if that is the right one? 34 35 CHAIRMAN DEMIENTIEFF: Number 1, yes. 36 37 MR. EDWARDS: That I move that the Board 38 adopt the Staff Committee's majority recommendation that in 39 the Kuskokwim River or its tributaries within the Yukon-40 Delta National Wildlife Refuge, Lake Clark National Park 41 and Preserve chinook and chum salmon may only be taken by 42 Federally-qualified subsistence users under Federal 43 subsistence regulations effecting June 1, 2001. Chinook or 44 chum salmon taken incidentally in sportfishing must be 45 released immediately. The Federal in-season manager for 46 the Kuskokwim area is authorized to remove this restriction 47 in-season if evaluation of salmon run strength indicates a 48 harvestable surplus of chinook or chum salmon beyond 49 escapement and subsistence needs. 50

00205 1 CHAIRMAN DEMIENTIEFF: There's a motion, is 2 there a second? 3 4 MS. KESSLER: Second. 5 6 CHAIRMAN DEMIENTIEFF: Gary, does that mean 7 you're allowing catch and release, is that what you're 8 saying? 9 10 MR. EDWARDS: Under this scenario, where it 11 says that, salmon may only be taken it's my understanding 12 that it means the directed effort could not occur towards 13 chinook and chum, however, if they were taken through --14 under a directed take at other species then they would have 15 to be released immediately whereas the may not be harvested 16 would directly permit catch and release. 17 CHAIRMAN DEMIENTIEFF: Thank you. 18 I just 19 wanted to get that clarified and out on the record. You 20 know, we're looking at our three criteria within our 21 mandate towards subsistence, conservation, clearly there's 22 a real large conservation issue, and that's detrimental, 23 you know, to subsistence because we already have had years 24 and years of reduced harvest by subsistence users. And is 25 there a lack of substantial evidence. We've heard 26 testimony by the State that in another stream that they're 27 looking at 10 to 12 percent mortality on the Kenai River, 28 you know, that is detrimental to the resource. So in terms 29 of the thresholds that we have to work with, clearly, 30 clearly this meets all of those criteria. 31 32 Further discussion. 33 34 MS. GOTTLIEB: Mr. Chairman. 35 36 CHAIRMAN DEMIENTIEFF: Yes. 37 MS. GOTTLIEB: I think subsistence users 38 39 have supported this Board strongly and vocally as we began 40 managing fisheries and we appreciate and have to live up to 41 those expectations. I think we don't always agree but we 42 see users willing to make sacrifices here and to share the 43 burden of this conservation so we have to be willing to 44 make these difficult political decisions which are actually 45 very clear management decisions based on our ANILCA 46 mandates to keep that trust. And I would intend to support 47 the motion. 48 49 CHAIRMAN DEMIENTIEFF: Any further 50 discussion on the motion. Hearing none, all those in favor

00206 signify by saying aye. 1 2 3 IN UNISON: Aye. 4 5 CHAIRMAN DEMIENTIEFF: Those opposed, 6 same.... 7 8 MR. BRELSFORD: Mr. Chairman.... 9 10 (No opposing votes) 11 12 CHAIRMAN DEMIENTIEFF:sign. Motion 13 carries. 14 15 MR. BRELSFORD: Mr. Chairman, I'd like to 16 offer a remark on behalf of Fran Cherry, the state director 17 of the BLM on this matter. We recognize, the BLM 18 recognizes the severity of the conservation crises and the 19 magnitude of the sacrifice and hardship as to all users to 20 promote recovery of these runs. The testimony this 21 afternoon has also been quite compelling on the importance 22 of local support for these voluntary conservation measures. 23 However, in a context of divided management, effective 24 management requires concerted action, requires joint action 25 on the part of both the Federal and the State programs. 26 The BLM is a strong supporter of the principles of joint 27 State and Federal action as outlined in our State/Federal 28 MOU, and in general, we've agreed to defer to State 29 management in light of the State's data, experience in 30 management and jurisdiction for other fisheries. 31 32 In this case it appears that some other 33 compromises that might have resulted in joint State and 34 Federal action have been considered and found unsuitable, 35 that is, deeply regrettable and as a result the BLM is not 36 able to support the motion. 37 38 Thank you. 39 40 CHAIRMAN DEMIENTIEFF: So the record is 41 five for, one against, and the motion carries. 42 43 (Pause) 44 45 CHAIRMAN DEMIENTIEFF: Okay, Special Action 46 Request No. 02, is there discussion on that? Hearing none, 47 is there a motion? 48 49 MR. EDWARDS: Mr. Chairman, given my 50 previous reasons, I move that the Board adopt the Staff

00207 1 Committee recommendation that in the Yukon River, its 2 tributaries within the Yukon-Delta National Wildlife 3 Refuge, the Innoko National Wildlife Refuge, Koyukuk 4 National Wildlife Refuge, Nowitna National Wildlife Refuge, 5 Kanuti National Wildlife Refuge, Yukon-Flats National 6 Wildlife Refuge and the Arctic National Wildlife Refuge and 7 the Gates of the Arctic National Park and Preserve, the 8 Yukon-Charlie Rivers National Preserve, Denali National 9 Park, the White Mountain National Recreational Area and the 10 Steese National Conservation Area, chinook and chum salmon 11 may only be taken by Federally-qualified subsistence users 12 under Federal subsistence regulations effective June 1, 13 2001. Chinook or chum salmon taken incidentally in sport 14 fishing must be released immediately. The Federal in-15 season manager for the Yukon area is authorized to remove 16 this restriction in-season if evaluation of salmon run 17 strength indicates a harvestable surplus of chinook or chum 18 salmon beyond escapement and subsistence needs. 19 20 CHAIRMAN DEMIENTIEFF: There's a motion, is 21 there a second? 22 23 MS. GOTTLIEB: Second. 24 25 CHAIRMAN DEMIENTIEFF: Discussion on the 26 motion. Again, clearly, we've met the three thresholds, 27 the conservation concern which has been detrimental to the 28 subsistence users and we do not have a lack of substantial 29 evidence given the testimony given earlier with regard to 30 both sportfishing as well as catch and release. So we've 31 met or thresholds per our mandate. 32 33 Further discussion. 34 35 MS. GOTTLIEB: Mr. Chairman, I'm not sure 36 if there's a way to incorporate our same reasons that we 37 discussed before for Special Action 1 to Special Action 2, 38 but I know the basis for my vote would be for those 39 previous reasons stated. 40 41 CHAIRMAN DEMIENTIEFF: Further discussion. 42 Hearing none, all those in favor of the motion, please 43 signify by saying aye. 44 45 IN UNISON: Aye. 46 47 CHAIRMAN DEMIENTIEFF: Those opposed, same 48 sign. 49 50 MR. BRELSFORD: Aye.

2 to one. Special Action Request No. 4, are we ready for the 3 analysis? 4 MR. KRON: Mr. Chairman, Special Action 5 6 Request FSA 01-04 submitted by Monty Millard of the Fish 7 and Wildlife Service Fisheries Resource Office in Fairbanks 8 would suspend the requirement to remove the dorsal fin from 9 subsistence caught king salmon in that portion of Districts 10 1, 2 and 3, which is within and adjacent to the Yukon-Delta 11 National Wildlife Refuge during the 2001 fishing season. 12 13 Regulatory history. The State of Alaska 14 subsistence fishing regulations specify that "in Districts 15 1 through 3, no person may possess king salmon taken for 16 subsistence purposes unless the dorsal fin has been removed 17 immediately after landing. A person may not sell or 18 purchase salmon for which the dorsal fin has been removed." 19 This regulation was adopted in 1994 to allow enforcement 20 officers to identify subsistence caught king salmon and to 21 help prevent subsistence caught king salmon from being sold 22 commercially. This requirement was subsequently included 23 in Federal regulations. 24 25 At a fishermen's meeting in Mountain

CHAIRMAN DEMIENTIEFF: Motion carries five

26 Village, Alaska on April 17th, 2001, Yukon-Delta Regional 27 Council Chair, Harry Wilde, requested a Special Action to 28 suspend dorsal fin requirements for subsistence fishermen 29 this summer when no commercial fishery is expected. There 30 was consensus that this request is in the best interest of 31 the subsistence fishers and would not adversely impact the 32 fisheries resource or enable illegal sales of subsistence 33 salmon to occur.

It is important that the Federal manager be empowered to reinstate this requirement in the event that the salmon run is better than expected and the State of Alaska proceeds with a commercial fishery. No commercial fishery is expected and it is anticipated that subsistence harvest of king salmon will be less than half of normal.

Subsistence fishers have noted that cutting 43 the dorsal fin can lead to softening of the flesh. Fishers 44 dry the salmon backbone and after the flesh is removed, do 45 eat the dorsal fin. 46

47 That concludes my comments, Mr. Chairman.
48 Thank you.
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50 CHAIRMAN DEMIENTIEFF: Thank you. Summary

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00209 of written public comments. 1 2 3 MR. NICK: Mr. Chairman, I don't have 4 written comments on this proposal. 5 6 CHAIRMAN DEMIENTIEFF: Thank you. 7 Department comments. 8 9 MR. VINCENT-LANG: Mr. Chairman, the State 10 supports both the Special Action Request and the associated 11 Staff Committee recommendation. In the absence of a 12 commercial fishery, we believe that this action will 13 relieve users from a potentially burdensome regulation. 14 However, we would note that should the State of Alaska 15 proceed with a commercial fishery the requirement to clip 16 the dorsal fin should be immediately reinstated. And I'd 17 also add that the Board of Fisheries took this up yesterday 18 and they delegated the authority to the Commissioner to 19 rescind the marking requirements when there is no 20 commercial fishery and to reinstate it in the event that 21 there would be one. 22 23 CHAIRMAN DEMIENTIEFF: Thank you. We have 24 no additional requests for public testimony on this issue 25 at this time. Regional Council recommendation. 26 27 MR. WILDE: Mr. Chairman, we had a meeting 28 in Mountain Village. We have enough, already problems with 29 the law enforcement. And that's what makes it hard for 30 subsistence, we never have no experience or enforce our 31 subsistence way of life through enforcement, we got hours 32 to work with, that many fish to work with, we wouldn't have 33 no time to do cutting up the fin fish out of subsistence. 34 Not only that, when we dry our subsistence food, as king 35 salmon and chums, we hang the backbone of the fish, that's 36 the first thing that we eat, half-dried, we save the main 37 part for the winter. We teach our children how to survive 38 with using those -- someone says that, how about it, the 39 skin, yeah, the skin is very important, that's where we 40 train for our people, our children. That's why that I 41 don't want to see anymore of enforcing cutting up the fish 42 up before we even start hanging it up. That's the reason 43 that I was willing to present this to help the people that 44 try to subsistence and try to live using this. 45 46 Thank you, Mr. Chairman. 47 48 CHAIRMAN DEMIENTIEFF: Thank you, Harry. 49 Do you have something, Ronny, Ronny Sam. 50

00210 1 MR. SAM: Thank you, Mr. Chairman. Again, 2 our practices are quite similar, while we don't eat the fin 3 itself, the bones that support the fin are sometimes the 4 richest part of the salmon at times, other than the belly. 5 With that, Western Interior would like to go on record in support of Mr. Wilde. 6 7 8 CHAIRMAN DEMIENTIEFF: Thank you. Staff 9 Committee recommendation. 10 11 MR. SIMMONS: Mr. Chair, the InterAgency 12 Staff Committee recommends adopting Special Action 04. 13 This is a prudent measure that relieves unnecessary burden 14 placed on subsistence fishers when no commercial fishing is 15 expected to occur. 16 17 CHAIRMAN DEMIENTIEFF: Thank you. Board 18 deliberation. Hearing none, we'll..... 19 20 MS. KESSLER: Mr. Chair. 21 22 CHAIRMAN DEMIENTIEFF: Oh, I'm sorry, go 23 ahead, discussion. 24 25 MS. KESSLER: I'll just remark, I plan to 26 support this proposal and I can only say I wish they were 27 all this easy. Thank you. 28 CHAIRMAN DEMIENTIEFF: Yes, I do as well 29 30 for reasons laid out by the Staff Committee. Is there a 31 motion? 32 33 MR. EDWARDS: Mr. Chairman, I move that the 34 Board support the Staff Committee recommendation to remove 35 the requirement of removing the dorsal fin of king salmon 36 in Districts Y1, 2 and 3 of the Yukon River within the 37 Yukon-Delta National Wildlife Refuge. 38 39 CHAIRMAN DEMIENTIEFF: Is there a second to 40 that motion? 41 42 MR. BUNCH: I second it. 43 44 CHAIRMAN DEMIENTIEFF: Seconded. 45 Discussion. Hearing none, all those in favor of the 46 motion, please signify by saying aye. 47 48 IN UNISON: Aye. 49 50 CHAIRMAN DEMIENTIEFF: Those opposed, same

00211 1 sign. 2 3 (No opposing votes) 4 5 CHAIRMAN DEMIENTIEFF: Motion carries. 6 Okay, we're now ready to move into Western Interior. While 7 the Staff is changing out, we do have a request for public testimony. At this time we'd like to call on Mike Walleri. 8 9 10 (Pause) 11 12 CHAIRMAN DEMIENTIEFF: Any time you're 13 ready, Mr. Walleri, you're on the record. 14 15 MR. WALLERI: Good afternoon. My name is 16 Michael Walleri, I'm an attorney in Fairbanks. I'm here 17 today to represent the Koyukuk River Basin Moose Management 18 Team and I'd like to address Proposals WP 01-28 and 31. 19 20 As I understand the situation, these two 21 proposals are on the consent calendar and we would request 22 that they be removed from the consent calendar to be 23 considered by the Board. And would request that the Board 24 consider some -- we'll offer some considerations for the 25 Board. 26 27 The two proposals, basically deal with the 28 Koyukuk River Controlled Use area with regards to Federal 29 management. The proposal would be -- at the current time 30 the State plans to issue 258 permits in next year in the 31 Koyukuk River Controlled Use area, these are general hunt 32 permits, these are not subsistence permits. And it is our 33 position that that number of 258 is too high and will 34 result in an over harvest. We're recommending that 45 35 permits, the proposal calls for the issuance of 45 Federal 36 permits for use on Federal lands which would effectively 37 reduce the 258 authorized by the State to 45 and we'd 38 recommend the coordination between the State and the Feds 39 with regards to the issuance of those permits. 40 41 The difference here is that the 258 permits 42 authorizes 7.5 percent harvest rate within the Koyukuk 43 Controlled Use area. And the 45 percent permits, general 44 hunt permits result in a five percent harvest. These 45 calculations are based upon an assumption and basically 46 done by the area, the ADF&G area biologists, Glenn Stout 47 and are found in your packet on Page 65. And they 48 basically -- those calculations assume that 250 moose will 49 be harvested for subsistence uses. Please be aware that 50 that 250 moose subsistence allocation is made under the

1 State system which does not recognize a distinction between
2 rural and urban subsistence users.
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By way of background, this is not the first 4 5 time that the team has been before you. In 1998 and 1999, 6 the area biologist and the AFD&G were generally under 7 estimating the population decline, they were overestimating 8 the population in the Koyukuk River. In January of 2000 9 the ADF&G revised its population estimates to reduce the 10 estimate of population of moose in the Koyukuk Controlled 11 Use area and the Koyukuk drainage by 15 to 20 percent, 12 which reflected what my clients have been telling the ADF&G 13 all along, that they were overestimating the moose 14 population. At that time, ADF&G, in year 2000, the Board 15 authorized a 7.5 percent harvest rate, which stimulated --16 excuse me, they began at that time the development of this 17 plan, Koyukuk River Moose Management Plan and stimulated 18 the first lawsuit by my clients against the State over the 19 issue of whether or not the State Board was making the 20 determinations necessary and provided for under the statute 21 in terms of what amount was reasonably necessary and the 22 like.

In the year 2000 the 7.5 percent harvest was authorized. This brought around a second lawsuit saying that the 7.5 percent was over the sustained yield revel. That suit is in State court and is currently been fully briefed and is under consideration by Judge Greene at the current time.

31 Last October or August, we brought before 32 the Board a Special Action Request requesting reduction in 33 the harvest of a general hunt and this Board denied it. 34 And I think it's important to review why this Board denied Essentially the Board indicated at the time, in 35 it. 36 comments, that it wanted to preserve the working 37 relationship between this Board and the State and the 38 cooperative arrangement that it was developing with the 39 State and management of the Koyukuk River Management Moose 40 Group. And what's important is after that harvest, 41 however, in December of 2000, the area biologist, ADF&G 42 area biologist met with the working group that had been 43 working on this plan and it is interesting to note that 44 this is not in your packet, although we did provide 45 supplemental comments to our original submission. The 46 ADF&G area biologist estimated that the 2000 harvest, fall 47 harvest, had resulted in a 10 percent decline in the moose 48 population and that in December the area biologist 49 recommended to the working group that they reduce the 50 general harvest permits from 258 to 158. That

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00213 recommendation was rejected by the working group and based 1 upon that recommendation went forward to the Board of Game 2 3 and the Board of Game, based upon that recommendation which was contrary to the recommendation of the area biologist 4 5 was to issue the 258 permits which is currently planned. 6 7 In reviewing the Staff analysis provided to 8 you, there are a couple of points that are important to 9 remember and there's a couple of errors in your packet. 10 11 First of all, on Page 73, there's a claim 12 that the 258 permits will result in a seven percent harvest 13 rate. That is actually incorrect. It will result in a 7.5 14 percent harvest rate within the Koyukuk Controlled Use area 15 and that is noted and the documentation of that is actually 16 in your packet at Page 65. There is some discussion that 17 the 7.5 harvest rate will result in a seven percent in the 18 GMU taking into consideration harvest in the GMUs outside 19 of the Koyukuk Controlled Use area, however, there have 20 been problems with regards to estimating that exact 21 harvest. And at the time I have not actually heard whether 22 or not those harvest calculations have been completed as to 23 whether or not -- as to what the harvest rate outside the 24 Koyukuk Controlled Use area is. 25 26 On Page 78 of your packets, it indicates 27 that the management plan was approved by the Board of Game 28 on March 2000, that is not the case. The Board of Game, as 29 of March 2000, the plan was actually continued in draft 30 form, it was not approved. And there's some question about 31 whether or not the Board actually subsequently approved it 32 in the 2001 meeting. 33 34 Basically on another issue on Page 84, 35 there's a claim that the team is confused about the 65 36 percent predation rate -- between the 65 percent predation 37 rate and the 65 percent success rate, hunter success rate. 38 There is no confusion. Actually the draft plan, the draft 39 plan on Page iii, indicates that it was, in fact, both a 65 40 percent predation rate and a 65 percent success rate. The 41 final plan that you have in your packets took that comment 42 out. And it did not replace it with an estimation of the 43 predation harvest rate. 44 45 Finally, your packets do not indicate that 46 the area biologist in December of 2000 recommended a 47 reduction in the number of permits to maintain sustained 48 yield harvest principles. He based that upon an estimated 49 10 percent decline in the Koyukuk River moose population --50 or the moose population within the Koyukuk Controlled Use

It's also important to note that if you take a look at the plan, in terms of what criteria, you know, what rate, whether or not you use a 7.5 or seven percent harvest rate. The estimated population that was rarrived at by the area biologist is actually, under the plan, would suggest a harvest rate of somewhere between 7.5 and five percent because it does not -- the estimated projection on the moose population is actually below what the plan calls for in terms of sustaining a 7.5 percent harvest rate.

area, and that it was his recommendation to reduce that.

14 The bottom line here today is where are we 15 today? And that is that there is really no disagreement 16 about the biology in this particular case. There is no 17 disagreement that there's been a 10 percent decline in the 18 population of the moose in 2000 based upon the 2000 19 harvest. And that throughout all of the testimony of the 20 area biologist throughout all of this period, from 1998 21 onward, he has never recommended on the record a 7.5 22 harvest rate. What he has said is that the working group 23 has recommended a 7.5 and that he can agree with that but 24 that from a biological standpoint all of his 25 recommendations to the agencies have been not to exceed 26 seven percent.

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The Western Regional Council rejected this 28 29 proposal and we're aware of that, primarily based on a 30 political agreement over the issue of whether or not the 31 working group could support the reduction of a hundred 32 moose. And so I wanted to make it very clear to you that 33 we understand that we are basically bucking up against the 34 Western Regional Council vote, however, please be aware 35 that it's not based upon biology, it's based upon a 36 political consideration which is to continue a cooperative 37 relationship with the State, ADF&G, which is afraid that 38 the working group will fall apart, the cooperative 39 arrangement with the working group will fall apart if they 40 actually reduce the level of harvest to the biologically 41 indicated number. And that while we have proposed that 42 only 45 permits should be issued, based upon a five percent 43 harvest rate, we could concur with the area biologist's 44 recommendation in December of reducing it to 158. At least 45 it would be consistent with the professional opinions of 46 the area biologist as to what the rate of harvest should be 47 based upon a sustained yield management. 48

There is no biological justification for a 50 harvest that would include the issuance of permits of 258 1 permits. There is only a political justification to 2 maintain a working relationship established by the working 3 group and to continue a cooperative working relationship 4 between ADF&G and U.S. Fish and Wildlife. And I understand 5 that that's an important goal, but it should be very clear 6 that there is no biological justification that the 7 calculation of what the sustained yield level should be for 8 this moose population by the State's area biologist is 158, 9 not 258.

11 This sets a rather interesting dilemma for This Board has rejected Regional Council 12 the Board. 13 recommendations in the past to reduce harvest rates that 14 are not supported by a biological evidence and that's 15 actually in the regulations. But what do you do when the 16 recommendation to increase the harvest level is not 17 supported by the biological evidence. In this case the 18 Regional Council is suggesting that -- and if this Board 19 defers to the Regional Council, you'll be setting an 20 interesting precedent and that is that you will not support 21 the reduction of harvest that are not supported by 22 established biological evidence but that you will support 23 an overharvest that is not supported by the biological 24 evidence.

26 What that means is that in your system 27 there is an -- the system has a flaw in that it provides 28 for a bias for overharvest and that is exactly what the 29 opponents of Federal regulation have argued from Day One. 30 That the Federal government and the managing of fish and 31 game resources would exercise that power in such a way as 32 to encourage overharvest which it had done in the past in 33 Southeast. What is ironic about this situation is that 34 this effort to encourage overharvest with regards to the 35 Koyukuk River is actually being supported and led by the 36 State and this Federal Board would be following the State 37 recommendation to provide for overharvest. That is a very 38 dangerous precedent. 39

We understand that this proposal is not supported by the Western Regional Council but we would urge you to pull it from the consent calendar and consider it and independently. And if you apply the standard ANILCA test, that the recommendation of the Advisory Committee must be supported by substantial biological evidence, that recommendation does not meet that standard.

48 If you have any questions I'd be glad to 49 answer them. 50

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00216 CHAIRMAN DEMIENTIEFF: Questions. Thank 1 2 you. 3 4 MR. THOMAS: Is that limited to the Board? 5 6 CHAIRMAN DEMIENTIEFF: Yes. Thank you. 7 Western Interior Regional proposals on the consent calendar are 23, 24, 25, 27, 28, 30, 31, 32, 33 and 34. With that, 8 9 you have in your packet, and first we'll take up the 10 Western Interior's Resolution to Endorse, which would be 11 2001-01, to Endorse the Management Plan. 12 13 MS. FOX: Well, the presentation hasn't 14 been given yet, Randy Rogers wants.... 15 16 CHAIRMAN DEMIENTIEFF: Well, we've already 17 got it. 18 19 MS. FOX: You don't want Randy to give a 20 briefing? 21 22 CHAIRMAN DEMIENTIEFF: No, I don't feel --23 everybody's looked at the plan, we've dealt with it before. 24 25 MS. FOX: Can I make a few comments and 26 then we'll ask for endorsement or do you just want to take 27 action? 28 29 CHAIRMAN DEMIENTIEFF: Unless there's some 30 questions or anything that any Board members have, have you 31 had a chance to look over the packet? We've worked at this 32 for a couple of years now. Ronny, do you have anything to 33 say? 34 35 MR. SAM: Thank you, Mr. Chair. At our 36 last meeting, we unanimously supported this plan, five 37 year plan. There was general consensus by the Western 38 Interior Council members that, while this is not perfect it 39 is working. And contrary to what you've heard that 40 reduction in the moose population wasn't created by the 41 2000 hunt. So like we said, it's not perfect but it is 42 working. And what this plan did was drop the harvest from 43 somewhere around 490 down to 258 already and so we're 44 working in that direction and that's why we want to keep 45 this working group in place. We want to fine-tune this 46 plan as we go along. 47 48 And with that, we endorse it unanimously 49 and ask that it be incorporated into the Federal 50 Subsistence Board annually.

00217 CHAIRMAN DEMIENTIEFF: I'm prepared to move 1 2 on unless there's other Board members that are unfamiliar 3 with it. We've been working at it for a couple of years, 4 I'm totally comfortable. 5 6 MS. FOX: You just need a motion then. 7 8 CHAIRMAN DEMIENTIEFF: Terry. 9 10 MR. HAYNES: Mr. Chairman, it was Randy 11 Rogers understanding that he would do a very, very short 12 overview of the final version of the plan just to kind of 13 follow-up on his short presentation before you last year. 14 We can make it very brief, I recognize the time, but Randy 15 did, if you don't mind? 16 17 CHAIRMAN DEMIENTIEFF: Go ahead, I guess. 18 We're ready to adopt the resolution, I mean, don't talk too 19 long Randy you might turn some votes against you. 20 21 MR. ROGERS: Mr. Chair, I'm perfectly 22 willing to defer. I mean the bottom line is as Ron Sam 23 stated. I do have some comments that could clarify a little 24 bit of what Mr. Walleri said and bring you up to date but 25 if you don't feel that's necessary. 26 27 CHAIRMAN DEMIENTIEFF: I don't really want 28 to debate those issues. I mean you're not a Board member. 29 If a Board member was going to ask questions with regard to 30 Mr. Walleri's statements, they would have asked them. 31 32 MR. ROGERS: That's fine. I'll be 33 available if there are questions. 34 35 CHAIRMAN DEMIENTIEFF: Yeah, I mean we've 36 all looked at it. We've worked at it for two years. If we 37 start talking too much, I'll even vote against it. Is 38 there a motion to adopt, I believe it's 2001-01, isn't it? 39 40 MS. FOX: Yes. 41 42 CHAIRMAN DEMIENTIEFF: Yes, we haven't 43 adopted the resolution which endorses that plan, is there a 44 motion? 45 46 MR. BRELSFORD: Mr. Chairman, I move that 47 the Board adopt the Resolution 01-01 to endorse the Koyukuk 48 River Moose Management Plan as recommended by the Western 49 Interior Regional Council. The resolution is available in 50 the public meeting materials and I believe does not need to

00218 1 be read again into the record. But I would like to say that I think this is a longstanding issue that the Board 2 3 has urged upon the various stakeholders in the region and 4 we're finally seeing the results of that longstanding 5 consultation, and from that standpoint I think it's time 6 that the Board expressed its support for the results of 7 that planning effort. 8 9 Thank you. 10 11 CHAIRMAN DEMIENTIEFF: Is there a second to 12 the motion? 13 14 MR. BUNCH: Second. 15 16 CHAIRMAN DEMIENTIEFF: Again, we've worked 17 it, it's ready to go. The Regional Council has led us in 18 massaging out the differences we've had and if there's no 19 other discussion we're ready for a vote. 20 21 Go ahead, Gary. 22 MR. EDWARDS: Mr. Chairman, there seems to 23 24 be or there may be some procedural issue here, so I 25 suggest, Vince, you might have some insight into that, I 26 don't want to put you on the spot but I certainly don't 27 understand what it is and if there is something we should, 28 at least know, know it before we go forward. 29 30 CHAIRMAN DEMIENTIEFF: Where is Vince. 31 MR. MATHEWS: Mr. Chairman, the Resolution 32 33 endorses the plan which contains the actions that are 34 contained in the proposal which, now, I believe are off the 35 consent agenda 28 and 31. So the Board has not had the 36 privilege of 1, being briefed on the plan: 2, have not been 37 exposed to the analysis of Proposal 28 and 31. My guess, 38 what I'm trying to say is it may be perceived that you've 39 already made your decisions on 28 and 31 without hearing 40 the analysis by endorsing the plan, which aligns with the 41 Staff recommendations on Proposals 28 and 31 and 32. 42 43 CHAIRMAN DEMIENTIEFF: So what, you want us 44 to take it up after we adopt -- I mean the consent agenda 45 -- the consent agenda items, we've already been satisfied 46 that we've walked them through, so I don't understand why 47 we -- we don't do it for any other consent agenda item. 48 49 MR. BRELSFORD: Mr. Chairman. 50

00219 CHAIRMAN DEMIENTIEFE: Yes. 1 2 MR. BRELSFORD: I'd like to offer the view 3 4 that I think that we have, in deed, endorsed the analysis 5 and the Council recommendation on Proposal 28 and 31. Some 6 of the concerns raised by Mr. Walleri in testimony have, in 7 fact, been addressed, I believe, to the satisfaction of the 8 Board members. So in declining to take it off of the 9 consent agenda, I think we continue to support our original 10 finding that the relevant issues have been examined. There 11 is a biological justification for the action adopted and 12 we're prepared to move on. 13 14 CHAIRMAN DEMIENTIEFF: We're ready to vote 15 on the resolution? 16 17 MR. BOYD: Yeah. 18 19 CHAIRMAN DEMIENTIEFF: That's what I said. 20 Judy. 21 22 MS. GOTTLIEB: I'll second the motion. 23 24 CHAIRMAN DEMIENTIEFF: Okay. 25 26 MS. FOX: It was seconded. 27 28 CHAIRMAN DEMIENTIEFF: Yeah, okay, you want 29 to third it. Discussion. All those in favor of Resolution 30 2001-01 please signify by saying aye. 31 32 IN UNISON: Aye. 33 34 CHAIRMAN DEMIENTIEFF: Those opposed. 35 36 (No opposing votes) 37 38 CHAIRMAN DEMIENTIEFF: Motion carries. 39 Okay, wildlife Proposal 01-26, Staff analysis. 40 41 MR. DeMATTEO: Mr. Chair, Proposal 26 was 42 submitted by the Western Interior Regional Council. This 43 proposal would eliminate the requirement for the evidence 44 of sex for organs of a moose remain attached to the carcass 45 to provide evidence of sex in Units 19, 21 and 24. 46 47 Residents of the Western Interior region 48 have expressed concerns that the current evidence of sex 49 regulations conflict with their customary beliefs and 50 traditional harvest methods and these concerns were echoed

00220 through the Western Interior Council in their February 2000 1 2 meeting. The Council offered an alternative regulation 3 that would allow the substitution of the existing 4 requirements with the option of the removal of the head of 5 the moose in addition to the current regulation 6 requirement. 7 Rural users of the Western Interior and the 8 9 Southcentral regions testified that they commonly bring the 10 head out as part of the harvest and the head is brought out 11 with the intent for human consumption. The head would 12 possess the antlers or the antler pedestals or scars, even 13 after the antlers have been dropped and this would allow 14 for confirmation of sex of the carcass during the winter 15 season as well. The head is an alternative to the existing 16 regulation would accommodate the cultural practices and at 17 the same time accommodate law enforcement methods at the 18 same time. 19 20 The C&T determinations for this are too 21 numerous for me to mention as it encompasses Units 19, 21, 22 24 but you'll find those on Pages 38 and 39, we're talking 23 basically all Federal lands in the Western Interior region. 24 25 Essentially the Federal lands that are 26 affected by this proposal is the Lake Clark Preserve, the 27 Denali Park and Preserve, Gates of the Arctic Park and 28 Preserve and the Yukon-Delta, Innoko, Nowitna, Koyukuk and 29 the Kanuti National Wildlife Refuges. 30 31 That is all I have, thank you. 32 33 CHAIRMAN DEMIENTIEFF: Summary of written 34 public comments. 35 36 MR. MATHEWS: Yes, Mr. Chairman. We had 37 three written comments on this proposal. Two in support. 38 One from the Denali Subsistence Resource Commission. They 39 support the preliminary conclusion of the analysis for the 40 reasons stated. They believe that it's a practical 41 solution to meet both cultural use patterns and resource 42 management needs. 43 44 Lake Clark National Park Subsistence 45 Resource Commission supports the proposal. They feel it is 46 not traditionally acceptable to leave external sex organs 47 attached. The moose head should be substituted. 48 49 The third written comment, I'll ask if the 50 State wants me to summarize it or if they do it. It is

00221 from the State of Alaska, Department of Public Safety, 1 Division of Fish and Wildlife Protection. I am prepared to 2 3 summarize it but they may have a representative here. 4 5 CHAIRMAN DEMIENTIEFF: Terry, are you going 6 to speak to it? 7 8 MR. HAYNES: Mr. Chairman, we had asked a member of the Fish and Wildlife Protection to be here. I 9 10 don't see anyone in the audience so we're comfortable with 11 Vince summarizing the comments. 12 13 CHAIRMAN DEMIENTIEFF: Okay, go ahead. 14 15 MR. MATHEWS: Okay, thank you, Mr. Chair 16 and Terry. 17 This is a letter dated January 10th from 18 19 Colonel Joel Hart (ph), Director of Fish and Wildlife 20 Protection. We do have a copy on record for those who 21 would like to see the full text. They oppose the proposal. 22 The Division is reaffirming its opposition to proposals 23 that minimizes the evidence of sex requirements in Units 24 19, 21 and 24. This regulation requiring evidence of sex 25 has withstood the test of time since statehood and it is a 26 very important enforcement tool. The regulation is used to 27 detect and deter illegal hunting. Creating an evidence of 28 sex standard different than the state regulation will 29 complicate enforcement and frustrate the public and law 30 enforcement officers. Please retain the evidence of sex 31 requirement currently in State and Federal regulations, 32 Colonel Joel Hart. 33 CHAIRMAN DEMIENTIEFF: Additional 34 35 Department comments. 36 37 MR. HAYNES: Mr. Chairman, the Department 38 does not support adoption of this proposal or of the Staff 39 recommendations. In areas where moose harvest is limited 40 to bulls only as part of a biological management strategy, 41 the ability to enforce this regulation depends, in part, 42 on having the same evidence of sex requirements in State 43 and Federal regulation. Maintaining the current evidence 44 of sex requirements helps to ensure the large trophy bulls 45 are not harvested for the antlers without the meat also 46 being salvaged. This proposed regulation also could 47 encourage additional harvest of cow moose in areas where 48 moose numbers already are low and such harvest cannot be 49 sustained. 50

One of the most critical concerns expressed 1 2 by the residents of Units 21(D) and 24 during the Koyukuk 3 River Moose Management planning process was that of wasted 4 meat. Modifying the evidence of sex requirement in the 5 Federal regulations may create considerable confusion among 6 hunters and reduce the effectiveness of an important 7 enforcement tool as this regulation would apply only to 8 moose taken on Federal public lands under the Federal 9 subsistence regulations and not to those moose harvested on 10 State and private lands. 11 12 The Federal Board, last year, modified the 13 evidence of sex reporting requirements in Units 11 and 13. 14 In both of these units the harvest limit is one antlered 15 moose and each unit has the same unitwide fall season. In 16 contrast, Units 19, 21 and 24 are divided into several 17 smaller hunting areas. Each has several fall and winter 18 hunting seasons and in some areas, either bull or cow moose 19 can be taken. Thus, modifying the evidence of sex 20 requirements in these three units may greatly complicate 21 the regulations. 22 CHAIRMAN DEMIENTIEFF: Thank you very much. 23 24 We have no additional request for public testimony at this 25 time. Regional Council recommendation. 26 27 Thank you, Mr. Chairman. MR. SAM: You 28 know, we have a substantial cow moose harvest up there but 29 we are within the limits of sustainable yield. I'm still 30 slightly confused as to where this came from, I think this 31 was a carryover from the Southcentral region with their 32 battle over the evidence of sex. We've never had to leave 33 the external sex organs attached, we never did and I don't 34 think we ever will. It's not only offensive, it also 35 spoils the edible meat and I stress edible meat. The first 36 thing we do is remove all the sexual organs or their parts, 37 internal parts. It does permeate everything, especially 38 during the rutting season, the first part of the rutting 39 season that we do harvest these animals. 40 41 And I strongly request that you accept our 42 proposal to modify and substitute moose head as evidence of 43 sex because we do have substantial sized moose horns that 44 should meet all requirements. 45 46 Thank you. 47 48 CHAIRMAN DEMIENTIEFF: Staff Committee.

49 50 MS. HILDEBRAND: Mr. Chairman, Staff

00223 Committee recommended to accept the modified proposal that 1 2 would allow the taking out of the moose head instead of the 3 attached sex organs. They stated that it was a sufficient 4 means for law enforcement officers to determine the sex of 5 the animal. It was culturally offensive to local users so 6 they supported the modification of the Council. 7 8 CHAIRMAN DEMIENTIEFF: Thank you. Moving 9 on to Board deliberation and other Regional Council. 10 Fenton. 11 12 MR. REXFORD: Thank you, Mr. Chairman. 13 North Slope Regional Council recommendation was to modify. 14 The Council supported the proposal with the modification 15 recommended by the Staff which would allow additional 16 subsistence opportunities to take animals in a manner that 17 is consistent with their local customs, and to modify the 18 proposal to allow the substitution for moose head as an 19 alternative to the sex requirement. 20 21 Mr. Chairman, thank you. 22 23 CHAIRMAN DEMIENTIEFF: Thank you. Other 24 Regional Council comment. Harry. 25 26 MR. WILDE: Mr. Chairman, Yukon-Kuskokwim 27 Delta Regional Council supporting Western Interior for 28 modifying the proposal. 29 30 CHAIRMAN DEMIENTIEFF: Other comments. 31 Discussion. 32 33 MR. THOMAS: Mr. Chairman. 34 35 CHAIRMAN DEMIENTIEFF: Yes. 36 37 MR. THOMAS: I have a question, are other 38 users subject to this same requirement that we're dealing 39 with now? 40 41 MR. ROGERS: (Nods affirmatively) 42 43 MR. THOMAS: They are? 44 45 MR. ROGERS: (Nods affirmatively) 46 47 MR. THOMAS: Okay, thank you. 48 49 CHAIRMAN DEMIENTIEFF: Yes, Gerald. 50

00224 MR. NICHOLIA: Thank you, Mr. Chairman. We 1 2 supported it along with the Western Interior. We both took 3 it up at the same time, jointly. 4 CHAIRMAN DEMIENTIEFF: Thank you. 5 Other 6 discussion. Hearing none, we're ready for a motion. 7 8 MR. EDWARDS: Mr. Chairman, I move that the 9 Board adopt the modified proposal consistent with the 10 recommendation of the Western and Eastern Regional Councils 11 requiring possession of the head of a moose as proof of 12 sex, I think is a reasonable alternative for subsistence 13 users. Although it may, you know, actually it would 14 complicate State enforcement efforts, it accommodates 15 customary and traditional practices. Subsistence users 16 will need to be aware that there is a jurisdictional 17 difference and understand those jurisdictions if they 18 intend to just use the head as proof of sex. 19 20 CHAIRMAN DEMIENTIEFF: Other discussion. 21 22 MS. GOTTLIEB: I'll second that. 23 24 CHAIRMAN DEMIENTIEFF: Okay, moved and 25 seconded. Other discussion. Hearing none, all those in 26 favor of the motion, please signify by saying aye. 27 28 IN UNISON: Aye. 29 30 CHAIRMAN DEMIENTIEFF: Those opposed, same 31 sign. 32 33 (No opposing votes) 34 35 CHAIRMAN DEMIENTIEFF: Motion carries. 36 Proposal No. 29, Staff analysis. 37 38 MR. DeMATTEO: Mr. Chair, Proposal 29 was 39 submitted by Mr. Henry Deacon of Grayling. Mr. Deacon 40 requests that the Board close the Innoko National Wildlife 41 Refuge to the use of aircraft for hunting moose. 42 The request would essentially create an 43 44 Innoko Controlled Use area and would include all Federal 45 lands in Unit 21(A) and (E) within the Refuge. Residents 46 of Grayling, Anvik, Shageluk and Holy Cross communities, 47 commonly known as GASH, have expressed concerns of 48 increased hunting pressure through the years from fly in 49 moose hunters through the Western Interior Council. Local 50 concerns favor additional restrictions for non-Federally

00225 qualified users within the Refuge. 1 2 3 The original proposal was to close the 4 entire Innoko National Wildlife Refuge, however the 5 proponent modified his proposal on January 18th to expand 6 the Paradise Controlled Use area to include BLM, State and 7 private lands and a portion of the Refuge, and this was 8 further clarified on March 9th at the Council meeting. 9 Essentially on the map, if we can have the map, please, on 10 the map this cross-hatched area is the existing Paradise 11 Controlled Use area and the proponent would like to expand 12 that area to the east in this gray-shaded area here. This 13 would be the expanded area of the Paradise Controlled Use 14 area. 15 16 If you'd like to look at the revised 17 language, it's on Page 93 of the analysis. Basically it 18 outlines the area and regulatory description. It's about 19 at the middle of the page. 20 21 The current customary and traditional use 22 determination for this area is rural residents of 21(E) and 23 residents of Russian Mission have customary and traditional 24 determination for moose in Unit 21(E). 25 26 The current biological status of the moose 27 is density estimates for the moose population within the 28 proposal area do not reflect a need for additional 29 restrictions at this time. In fact, looking at results 30 from biological surveys and looking at the various strata 31 that we're surveyed, moose densities range from 2.05 up to 32 15.3 per square mile. In individual sample units, there 33 has even been moose populations of 40 moose per square mile 34 in individual sample areas. The harvest records indicate 35 that the average hunter success rate for the GASH 36 communities is 79 percent on the average between the years 37 of 1983 and 1999. 38 39 There is one additional item I should 40 mention, is that, adoption of this proposal would restrict 41 access to Federally-qualified users who hunt the proposal 42 area by use of airplane. There are several families who do 43 access the proposal area by airplane for the purpose of 44 harvesting moose. 45 46 That's all I have. 47 48 CHAIRMAN DEMIENTIEFF: Summary of written 49 public comments. 50

MR. MATHEWS: Yes, Mr. Chairman. There are 1 2 two. One that came in within the time frame for public 3 comments and that was in opposition, it's Steve White, 4 president of Willow Air Service Fly-In Hunting Operation. 5 He wrote in opposition. In his letter he said there is no 6 data showing a declining moose population within the 7 Refuge. Also he noted there is no decline in the reported 8 hunter success rate. He expressed concern about displaced 9 hunting pressure to other areas if this Controlled Use area 10 was expanded. 11 12 I believe you may have been made aware that 13 the Western Interior Regional Council submitted a letter on 14 April 18th requesting the Board to know that they support 15 the proposal but request that the Board defer this to the 16 Grayling, Anvik, Shageluk, Holy Cross Cooperative Planning 17 Group. 18 19 Thank you. 20 21 CHAIRMAN DEMIENTIEFF: Department comments. 22 23 MR. HAYNES: Thank you, Mr. Chairman. I'd 24 just like to note that our comments were listed as opposing 25 this proposal on Page 99 but on the chart on Page 88 we're 26 listed as recommending deferral, in fact, we do recommend 27 deferral of action consistent with the recommendations of 28 the Western Interior Regional Council. 29 30 The Department supports discussion of this 31 proposal and other local concerns regarding moose 32 management in the conflict resolution process that has been 33 proposed to address resource management issues in the 34 Grayling, Anvik, Shageluk, Holy Cross area. If this 35 process moves forward and is expanded to address moose 36 management issues, the Department will plan to participate 37 to the extent we can and we'd look forward to working with 38 the people in that region to address this and other 39 relevant issues. 40 41 CHAIRMAN DEMIENTIEFF: Staff Committee. 42 Thank you, Mr. Chairman. 43 MS. HILDEBRAND: 44 The Staff Committee recommended deferring the proposal as 45 recommended by the Western Interior Regional Council with 46 support from the Yukon-Kuskokwim Delta Council. And the 47 Council, at the meeting, supported the proposal but also 48 simultaneously requested that the Board defer it to the 49 working group established at the GASH area and it was

50 strongly recommended by the Staff Committee that the work

00227 group be given an opportunity to address these local issues 1 and come up with resolutions from the participants in that 2 3 area. 4 5 CHAIRMAN DEMIENTIEFF: Any other Regional 6 Council comment. 7 8 MR. SAM: Mr. Chairman. 9 10 CHAIRMAN DEMIENTIEFF: Ronny. 11 12 MR. SAM: Thank you, Mr. Chairman. At our 13 March meeting in Fairbanks, we had three or four public 14 comments and they were all in favor of this proposal. We 15 are strongly in favor of this proposal, too, but we're 16 still worried about the curtailment of the subsistence 17 harvest. And as our Staff Committee stated, we are in the 18 process of forming two other working groups up in the 19 middle center of Alaska. These are spin-offs and copies of 20 the Koyukuk River Moose Working Group Plan, and I just 21 wanted to make that clear, while you have a working group 22 in place like we do on the Koyukuk, you still have some 23 user conflict and the only way that we can handle that is 24 through these working groups. 25 26 As with the one on the Huslia request to 27 expand their Controlled Use area, they cut it down quite a 28 bit, we didn't accept the Huslia one, but this request, 29 proposal was cut down quite a bit to more or less meet the 30 demands of that area. We deferred further action on 31 accepting this expansion until we formed a user conflict 32 group, another working group for that area. I think that 33 the size and the use and everyone else throughout the state 34 that uses this area will be involved in it. I would like 35 you to go ahead and pursue the formation of a working group 36 for this area. 37 Thank you. 38 39 40 CHAIRMAN DEMIENTIEFF: Thank you. Т 41 understand, Vince, that you're heading up that working 42 group or coordinating with them? 43 44 MR. MATHEWS: Yes, Mr. Chairman. That's 45 happening as we're speaking. 46 47 CHAIRMAN DEMIENTIEFF: Okay. 48 49 MR. MATHEWS: So we'll keep the Board 50 informed as it proceeds.

00228 1 CHAIRMAN DEMIENTIEFF: Okay. Ron. 2 3 MR. SAM: Yeah, we asked Mr. Rogers out of 4 ADF&G to have a good part in this because of his past experience with our working group. 5 6 7 CHAIRMAN DEMIENTIEFF: As long as he 8 doesn't talk too much why..... 9 10 (Laughter) 11 CHAIRMAN DEMIENTIEFF: Okay, Randy. 12 13 14 MR. ROGERS: Thank you, Mitch. I'd just 15 like to comment that we have gotten into preliminary 16 discussions with some of the Federal Staff about how we can 17 approach an organized working group in that area. 18 19 Just I wanted to also explain that we've 20 initiated a moose management planning process on Yukon 21 Flats, that's my priority project right now. I'm 22 supporting our Region 5, Northwest Arctic Staff in 23 developing a cooperative management plan for the Western 24 Arctic Caribou Herd. I want to be involved in helping with 25 the situation down on the Yukon and the Innoko area, but we 26 may have a little bit of limitations as far as Staff. And 27 so I just want you to be aware that it could take a little 28 while to get this all worked out. But as I've said before, 29 this is a priority of the Departments and we hope to work 30 together cooperatively on it. But it may not happen right 31 away. Hopefully we'll get something organized next fall or 32 so. 33 34 CHAIRMAN DEMIENTIEFF: Thank you very much. 35 Any other Regional Council or Board comment. 36 MR. WILDE: Mr. Chairman, Yukon-Kuskokwim 37 38 Regional Council recommends support of the deferral to the 39 home region. 40 41 CHAIRMAN DEMIENTIEFF: Any other Regional 42 Council or Board comment. 43 44 MS. GOTTLIEB: Mr. Chairman. 45 46 CHAIRMAN DEMIENTIEFF: Yes. 47 48 MS. GOTTLIEB: I would like to commend the 49 Council and Fish and Game and others for making that effort 50 to form and work on these working groups. I think that's

00229 just vital to the way to solve problems. 1 2 3 Thank you. 4 5 CHAIRMAN DEMIENTIEFF: Any other Regional 6 Council or Board comment. 7 MR. BRELSFORD: Mr. Chairman. 8 9 10 CHAIRMAN DEMIENTIEFF: Yes. 11 12 MR. BRELSFORD: I'd join in the comments 13 from our Board member for the Park Service. Much of the 14 land involved in this question is BLM land, but much of the 15 land and some of the conflict arises on non-Federal lands 16 and the Council has wisely recognized that a slower effort 17 to achieve action, joint action and action in concert on 18 both State and Federal lands will truly solve the problem. 19 It is a pressing problem. There are serious concerns 20 raised by the community residents but I think the Regional 21 Council has shown real leadership in moving forward in a 22 more comprehensive fashion and applaud their wisdom. 23 24 CHAIRMAN DEMIENTIEFF: Any other Regional 25 Council or Board comment. If not, we're ready for a 26 motion. 27 28 MR. EDWARDS: Mr. Chairman, I move that the 29 Board defer the proposal consistent with the recommendation 30 of the Regional Council, allow the planning process to work 31 its way through. 32 33 CHAIRMAN DEMIENTIEFF: There's a motion, is 34 there a second? 35 36 MS. KESSLER: Second. 37 38 CHAIRMAN DEMIENTIEFF: Discussion on the 39 motion. Hearing none, all those in favor of the motion, 40 please signify by saying aye. 41 42 IN UNISON: Aye. 43 44 CHAIRMAN DEMIENTIEFF: Those opposed, same 45 sign. 46 47 (No opposing votes) 48 49 CHAIRMAN DEMIENTIEFF: Motion carries. 50 Okay, we're going to move to Eastern Interior.

00230 (Pause) 1 2 3 CHAIRMAN DEMIENTIEFF: Are we ready? Okay, 4 we'll call on Staff analysis. 5 6 MR. KRON: Mr. Chairman, my name is Tom Kron with the U.S. Fish and Wildlife Service, OSM. Also 7 with me today is Hollis Twitchell from the National Park 8 9 Service and Dr. Lane Adams from USGS-BRD. 10 11 Proposal 11 submitted by the Alaska 12 Wildlife Alliance would close that portion of Denali 13 National Park and Preserve east of the Toklat River within 14 Unit 20(C) to wolf hunting and trapping. The proponents of 15 this proposal are interested in providing special 16 protections for wolves which near the Denali National Park 17 and Preserve road system. More Park visitors have been 18 able to view wolves recently and the proponent would like 19 to provide additional protection to Eastfork wolf pack 20 members. Approximately 90 percent of the Eastfork pack's 21 home range in Figure 1 is within Denali National Park 22 wilderness area, formally, Mt. McKinley National Park, 23 where hunting and trapping are prohibited. There were five 24 adults and five pups in the Eastfork pack during the 2001 25 winter count. The alpha male died during radio tagging. 26 There's currently nine wolves in the Eastfork pack. 27 28 Late winter counts for the Sanctuary pack, 29 which inhabitants territory along the east side of the Park 30 consisted of four wolves. The alpha female died during 31 radio tagging in March. Currently one radio collared 32 yearling is still in the area. The location of the other 33 two wolves is unknown. 34 35 The Alaska Board of Game, at its March and 36 November 2000 meetings considered a proposal to cease 37 hunting and trapping of wolves on State land adjoining the 38 northeast side of Denali National Park and Preserve. The 39 Board of Game closed wolf hunting and trapping on State 40 lands in a triangular-shaped area west of Healy, near the 41 intersection of the Savage River and Park boundary. The 42 Board of Game placed a two year sunset clause on this 43 provision. 44 45 Wolves abandon the den after about eight 46 weeks and live at sites above ground until early autumn 47 when the entire pack roams a large territory for the rest 48 of the fall and winter. Most wolves disperse from the 49 territory where they were born by three years of age and 50 form new packs when they locate disperses of the opposite

00231 sex from another pack and a vacant area to establish a 1 territory. An average of 28 percent of the Denali radio 2 3 collared wolves disperse annually. 4 5 From 1986 through 1999, the number of pups 6 in the Eastfork pack varied from zero to 12. As a wolf 7 pack makes its way around its territory, it may encounter 8 and engage other wolves within its territory at any time. 9 A fight to the death can occur during such encounters. 10 11 Wolf caused deaths are the largest source 12 of mortality of wolves aged nine months or older. Nearly 13 half of the loss of wolves from the population was probably 14 due to other wolves. The tenure of wolves in the Denali 15 wolf study area from 1986 through 2000 was usually limited 16 to one to three years, but some individual wolves had 17 remained in the study area for eight years, in Figure 2. 18 19 There are usually about 15 wolf packs in 20 the Denali National Park and Preserve at any time. The 21 population varied from under 50 animals to nearly 175 22 animals between 1986 and 2000. Mid-March 2000 counts 23 indicated that there are about 100 wolves in the Denali 24 population. 25 26 The area within the former boundary of Mt. 27 McKinley National Park is closed to subsistence uses. It 28 is, however, surrounded by additions to the new Park and 29 Preserve created under ANILCA in 1980. With these 30 additions the renamed Denali National Park and Preserve 31 nearly tripled in size. ANILCA provided for subsistence 32 opportunity on Federal lands created by the Act, even on 33 National Parks and as such, Denali National Park and 34 Preserve additions are open to traditional subsistence 35 hunting and trapping and fishing. 36 37 MR. TWITCHELL: Mr. Chair, Board members, 38 Regional Council Chairs, Hollis Twitchell, Denali National 39 Park. Subsistence users for Denali National Park are 40 primarily from the residents of the communities of 41 Cantwell, Lake Minchumina, Nikolai and Telida. Those 42 communities are identified as our subsistence resident 43 zones. 44 45 Other local residents who do not live in 46 these communities but have customarily and traditionally 47 engaged in subsistence uses in the Park areas may do so 48 pursuant to a permit issued by the Park Superintendent. 49 Individuals from Mckinley Village, Healy, Nenana, and 50 Tanana have received these subsistence use permits.

Looking at harvest history of subsistence 1 2 users in Denali, based on data from 1984 to 1998, wolf 3 harvest sealing records indicate that a total of 92 wolves 4 were harvested by Denali National Park Service qualified 5 subsistence users from all lands, both within and adjacent 6 to Denali National Park and Preserve. A review of all 7 sealing records, including interviews with subsistence 8 users themselves documented that 35 out of the 92 wolves as 9 having been harvested from within Denali National Park and 10 Preserve lands. That averages out to about 2.5 wolves per 11 year by subsistence users. The remaining 57 wolves harvest 12 occurred on adjacent Federal public -- on non-Federal 13 public lands, those would be adjacent State lands to the 14 Park. 15 16 Of the 32 wolves known to be harvested from 17 within the Park and Preserve additions by qualified 18 subsistence users, nine of those harvests came from the

20 came from the Lake Minchumina area and four harvests were 21 taken by individuals with subsistence user permits. 22 23 Subsistence harvest of Denali National Park 24 and Preserve wolves averages about two percent a year from 25 the Park's wolf population as a whole. Based on harvest 26 records from the '84 to '98 period, it is most likely to 27 affect Federal qualified subsistence users from the 28 communities of Cantwell, McKinley Village, Healy and 29 Nenana.

19 community of Cantwell residents and the other 19 harvests

The Eastfork pack makes very little use of the area affected by Proposal 11. Could we have the map, again, for Proposal 11, thank you. From 1986 to January 12, 2001, there were 1,800 radio locations for the Eastfork pack of which seven have been in the area proposed for the closure. The closure area would be this area right up in radio-collared wolves have been harvested in the area affected by this proposal and no other wolf harvests have been reported for this area since 1984.

The Sanctuary wolf pack has not used the 42 area proposed for closure at all out of the 260 collar 43 locations that have been reported sine 1995. This proposal 44 is not expected to yield additional protections, 45 specifically, to the tourist friendly wolves of the 46 Eastfork pack. 47

This proposal appears to be in conflict 49 with the provisions of ANILCA, which stipulates that 50 subsistence uses by local residents shall be permitted in

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the additions to the Park where such uses are traditional. 1 Management of wildlife in these new Park and Preserve 2 3 additions, as specified by ANILCA mandates the conservation 4 of natural and healthy populations of wildlife within the 5 Park boundaries while allowing for traditional subsistence 6 uses by local rural residents. 7 8 ANILCA further states that the National 9 Park Service may temporarily close public lands or portions 10 thereof to subsistence uses of a particular fish or 11 wildlife population only if necessary for reasons of public 12 safety, administration or to assure the continued viability 13 of such populations. 14 15 Based on wolf research conducted in the 16 park between 1986 and 2001, there is no indication that the 17 natural and healthy status of wolf population in Denali is 18 threatened at this time. The health of the wolf population 19 within Denali National Park and Preserve is based on the 20 total population within the Park and Preserve, not based 21 upon the dynamics of individual wolf packs or individual 22 animals within a specific pack. Further the proposed 23 closure would have a negligible effect on the harvest 24 levels for wolves for which protection is sought. 25 26 At their meeting in Healy, March 5th, 2001, 27 the Denali Subsistence Resource Commission unanimously 28 opposed Federal Proposal 11 to close hunting and trapping 29 of wolves inside Denali National Park east of the Toklat 30 River to the eastern Park boundary. The Denali Commission 31 believes that there is a healthy population of wolves in 32 the area and that there is no biological reason for 33 creating a buffer zone which would adversely affect 34 subsistence users of the area. The Denali Subsistence 35 Resource Commission formed under ANILCA, Title VIII, 36 Section 808(a) is charged to devise and recommend to the 37 Secretary of the Interior and the Governor of the Program 38 for Subsistence Hunting and Trapping within the Park. 39 40 Thank you. 41 42 CHAIRMAN DEMIENTIEFF: Summary of written 43 public comment. 44 45 MR. MIKE: Thank you, Mr. Chair. Donald 46 Mike, Eastern Interior Coordinator. We received six

48 49 The Upper Tanana Fortymile Fish and Game 50 Advisory Committee opposes the proposal and notes that they

47 written public comments opposing the proposal.

00234 were disgusted to even read it. 1 2 3 Mr. Don Quarberg of Delta Junction opposes 4 this proposal and states that there is no biological 5 justification for it and that wolves are protected within 6 the Park and that is enough. 7 8 Patrick O'Conner of Palmer, Alaska wrote 9 against Proposal 11, stating that the proposal would be 10 illegal since use of Denali National Park lands was 11 guaranteed to those hunters who could prove C&T when the 12 Park was expanded in 1981. 13 14 Mike Cronk, on behalf of Upper Tanana 15 Fortymile Game Board Advisory Committee writes in 16 opposition of this proposal. 17 18 One postcard was received in favor of 19 hunting and trapping the Toklat wolves in Denali. 20 21 The Denali Subsistence Resource Commission 22 opposes this proposal for reasons stated in their April 19, 23 2000 letter to Alaska Board of Game. Buffer zone would 24 provide minimal protection for the packs in question 25 because they rarely travel beyond the boundary of the 26 former park. There is a healthy population of wolves in 27 the area so there is no biological reason for added 28 protection. Other packs along the Park road are becoming 29 habituated to people and could provide viewable wildlife 30 opportunities, however, the Park is not a large scale zoo 31 and is managed to follow the natural and healthy guidelines 32 of ANILCA. This may set a precedent for future buffer 33 zones to protect other animals important for subsistence 34 uses. Wolves are more threatened by proposed development 35 in the area than by hunters. 36 37 Mr. Chairman, in regards to Proposal 11, 38 there were three forms of correspondence received in favor 39 of the proposal. 40 1,006 postcards were received in support of 41 42 the Alaska Wildlife Alliance, proponent of Proposal 11 in 43 favor of establishing a no hunting, no trapping zone for 44 Toklat wolves inside Denali National Park and Preserve. 45 46 And yesterday we received another form of 47 email letter which brings up 102 form of email letters were 48 received in favor of Proposal 11. 49 50 And this morning we received one letter

00235 which brings it to 63 from 62 in form emails and letters 1 were received in favor of Proposal 11. The letter that we 2 3 received this morning was from Linda Fowler of Anchor Point 4 and she writes, Dear Board members. I have been a gift 5 shop owner for 24 years and I paint Alaska scenery. My 6 world wide customers come to view the wildlife and I feel 7 that it is very important that we keep the areas close to 8 our National Parks trapping and hunting free in order to 9 preserve those species near to natural living in the Parks. 10 Sincerely Linda Fowler. 11 12 Just for the record, Mr. Chair, these are 13 entered into the public comment records. Thank you. 14 15 CHAIRMAN DEMIENTIEFF: Thank you. 16 Department comments. 17 18 MR. HAYNES: Mr. Chairman, the Department 19 is neutral on this proposal. However, we note that the 20 current low level of wolf harvest on Federal public lands 21 in Unit 20(C) is sustainable and is having no detrimental 22 biological impact on the wolf population in that area. 23 24 We also have confidence in the ongoing 25 biological research that the National Park Service has 26 conducted on wolves in the Denali National Park and 27 Preserve for many years, and we frequently rely on this 28 information when the Board of Game deals with wolf 29 proposals. 30 31 CHAIRMAN DEMIENTIEFF: So you're saying 32 that there is not a conservation concern in 20(C)? 33 MR. HAYNES: We don't believe there's a 34 35 conservation in this area, yes. 36 37 CHAIRMAN DEMIENTIEFF: Thank you. We're 38 ready for public comment from the floor, Paul Joslin, 39 Alaska Wildlife Alliance. 40 41 MR. JOSLIN: Thank you, Mr. Chairman. My 42 name is Paul Joslin, the executive director of the Alaska 43 Wildlife Alliance and an old-time gray-haired wolf 44 biologist who had a connection with Denali many, many years 45 ago when Adolph Murrey used the word rendezvous and we 46 picked that up and studied that intensively and now that's 47 what we got in the literature, so I'm beholden to those 48 wolves and Murrey's work up in Denali. 49 50 And with respect to that, you know, picture

for a moment, it's April 1939 and Dr. Adolph Murrey is 1 sitting on the hillside watching the wolves up there, it 2 3 was back in those days when you didn't have radiocollaring, you didn't have all the tools that we currently 4 5 had, you had to do it by foot, and a little bit by vehicle 6 on the road but other than that it was by foot. Picking up 7 scats, following tracks, watching the wolves. It kind of 8 confined him to really working with one wolf pack, which he 9 did for a number of years. He wrote, the presence of the 10 wolves adds immeasurable richness and wilderness spirit to 11 the landscape. One need not see a wolf to benefit from its 12 presence. Being the scientist that he was, he wrote a 13 monograph and we continue to publish that monograph, it 14 continues to be sold in the bookstores up there and 15 elsewhere. Adolph Murrey is the father of wolf biology as 16 far as the field goes. He was the first one to unravel 17 what went on out there in the field with wolves in any 18 depth. And he tried hard to do what he could do to get the 19 wolves in that area protected. 20

That was 61 years ago. We've come some 22 ways. The old Mt. McKinley portion is still protected but 23 not where the wolves went out to the north as Congress 24 itself and its congressional record was concerned about, 25 Murrey's wolves, he has his cabin -- I mean he, himself, is 26 now dead but his cabin's been preserved, all of his 27 writings have been preserved at the University of Alaska in 28 Fairbanks, all of the slides, his films, I mean he's an 29 important figure to us people here in Alaska and what it 30 meant and you can only do it once in terms of studying the 31 first pack of wolves in the wild. No other place in the 32 world can claim that. We've got it and it's right here. 33 And we think that's now a part of our heritage and it needs 34 to be protected from the historical sense.

They need to be protected because they are the most viewed wolves in the world. It's estimated that roughly 20,000 people a year see them. Start adding up the years and you can imagine the kind of figure you got. The Alaska Department of Fish and Game calculates that it's worth roughly \$300 per wolf sighting as it were in terms of what people are prepared to spend in-state, which runs literally into the millions per year that that pack is actually in a sense contributing to the Alaskan economy. If you translate that into jobs, I mean it's a summertime activity, but that would correspond to perhaps hundreds of jobs that that means right here to the State.

49 Never mind all the photographs that are 50 taken of them. Almost every time you see a photograph of

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00237 an Alaska wolf, it happens to be he Toklat wolves. 1 2 3 You saw or just heard the presentation that really focuses on the wolf population per se, as if that's 4 5 the only kind of science we can have. That, on a 6 scientific basis you would say that these are significant. 7 What other pack in the word do we have 60 years with 8 monitoring that the Park Service itself, in its own 9 publication has recognized, we've got a vertical study here 10 to correspond to the horizontal study of the entire Park. 11 And the National Park Service's mandate is to maintain, and 12 I quote, the natural and healthy populations. And perhaps 13 here, with respect to the Toklat wolves, you have to think 14 of that as the vertical strata from the science standpoint 15 that you would want to preserve. 16 17 Do they do it elsewhere? Is there any 18 precedent? Well, on Isle Royal, for 35 years in Lake 19 Superior, the Isle Royal National Park has been preserving, 20 in effect, two wolf packs and they have amounted to 21 enormous amount of understanding about the dynamics of 22 wolves, just as our own has done with respect to the Toklat 23 wolves. You see following on from Adolph Murrey's 24 monumental work came back to Dr. Gordon Haber, who should 25 be here shortly if he's not already, who spent -- he's now 26 entering his 36th year of studying wolves in Alaska with 27 particularly emphasis on the Toklat wolves. Dr. Lane 28 Adams has spent, what, 15 years at this point in his 29 studies of the wolves of Denali, of which, 15 years of that 30 has been on that Toklat wolves. 31 32 While you may see in some of the 33 presentation that says, gee, wolves have a lot of turnover, 34 well, maybe yet that's another reason why we should look at 35 the vertical importance of these particular wolves that 36 seem to be going for so long. You know, it's like that 37 Duracel battery that never quits, that it has scientific 38 value in its own right that we should be watching for. 39 Are they vulnerable? Well, if we kind of 40 41 look around a little bit, 1998, and I don't know if you all 42 have them so maybe we can pass these out, in 1998, that 60 43 year old or close to 60 year old at that point wolf pack 44 was done to two. Thank God it happened that it was a 45 breeding pair or we could have lost it at that point, to 46 which, one of the factors is the impact of humans with 47 respect to what happens to them. And the very wolf that's

48 on the cover of this, that was a pregnant female, the 49 pregnant female that still exists that just recently was 50 given an anesthetic and we're now concerned about whether 1 she will produce pups or not, we could be at the critical 2 end and her mate is now dead. We don't know what's going 3 to happen with this pack, it's a critical watch at this 4 point.

6 If we look at the neighboring pack, because 7 essentially we're dealing with two wolf packs here that constitute all the visitor side of it. We had the Savage 8 9 pack wiped out by a hunter in the end. The Headquarters 10 pack, the last one taken out by a -- it was a pregnant 11 female taken out by a trapper, even after Steve Martin, the 12 Denali Superintendent had specifically asked the Board of 13 Game to protect what was left of that pack. Following 14 that, a trapper last winter took out half of the Sanctuary 15 pack. This year we understand that he's taken more, we're 16 still waiting for May 30th to roll around and we'll see 17 what the take is on there. And then we had, just recently, 18 what was left of that pack, one adult and a few pups, the 19 critical adult was removed. So we've essentially lost the 20 Sanctuary pack now. So can wolves be vulnerable, they 21 certainly can. 22

Is there much likelihood of it occurring 23 24 inside Denali, pretty low, so long as the system we have 25 now in terms of if nobody touches them, we may be okay. 26 There's one trapper who, in essence, the area that we're 27 concerned about, that didn't trap there last winter. And 28 if that continues we would be in fine shape. But 29 potentially he and others can go in and trap, and you have 30 unlimited take, and I think in this day and age that we 31 need to do something here. That even though the risk is 32 pretty low, when you consider that there is about 15 packs 33 as you just heard, in Denali there's about 100 wolves and 34 we're asking for the protection of one for the State, the 35 nation and the world. When you consider that there are 36 literally hundreds of wolf packs protected under ANILCA 37 scattered around this state, again, we're asking for the 38 protection of one for the nation and for the world. 39

Please, I hope vote in favor of providing protection for these wolves in the sense of entrench it in 2 law. They're not at great risk inside the Park right now. Please think, too, that the State, the State of Alaska took Please think, too, that the State, the State of Alaska took the bold step of beginning to protect for the Toklat wolves to outside the Park and will come back and take another look at it coming up shortly where the Alaska Department of Fish and Game, in its wisdom, has seen the importance of extending that protection.

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I think, from the national standpoint, you

00239 owe it to the people of Alaska, to the nation and to the 1 world to step up to the plate and take the bold step that 2 3 is needed. Thank you. 4 5 CHAIRMAN DEMIENTIEFF: Yes, Mr. Joslin, 6 we've heard -- or has the National Park Service lived up to 7 its mandate in terms of keeping natural and healthy 8 populations of wolves in the Park? 9 10 MR. JOSLIN: If you define population as 11 all of the wolves in Denali National Park, of course, it's 12 doing a wonderful job. If you define it as the vertical 13 strata, dealing with this one wolf pack that has so much 14 history, so much scientific value to us, so much importance 15 to the visiting public, no, it's not, it has fallen short. 16 There are many things that it needs to do. I mean I could 17 elaborate a number of things if you want that I think could 18 be corrected to do with the Toklat wolves in terms of 19 protocols for manipulating, managing and et cetera. But 20 the point is, no, it is not done and lived up to what I 21 think the nation and the world deserves with respect to 22 this Toklat pack. It's come of age and it needs to be 23 protected. 24 25 CHAIRMAN DEMIENTIEFF: The people that are 26 trapping these wolves, are the qualified Federal 27 subsistence users in your knowledge? 28 29 MR. JOSLIN: Let me turn it around. 30 31 CHAIRMAN DEMIENTIEFF: Well, I just had a 32 simple question. 33 34 MR. JOSLIN: We understand where you're 35 coming from and we want to work with you on that aspect. 36 We're prepared to pay compensation for whatever losses in 37 the past, we'll double the rate, any other kind of 38 suggestions that we can do to help, to work this solution 39 so we can get to win/win, we're there. We want -- I mean 40 we think it's important. And you know, there's the 41 opportunity to promote the fact of what goes on with the 42 other 14 packs that operate within Denali. 43 44 But please, don't take this one pack, it's 45 so important to the nation. 46 47 CHAIRMAN DEMIENTIEFF: All I'm saying is we 48 have a very simple mandate. I mean I understand where the 49 State's coming from but our mandate is to protect 50 subsistence for our Federally qualified subsistence users.

00240 I understand that there are other mandates out there but 1 that happens to be ours and as such we have certain 2 3 criteria that we simply have to live by, and that's all I'm 4 saying. 5 6 MR. JOSLIN: Let me turn it this way. Ιf 7 you were to tell your children that one trapper that was a 8 Park land subsistence person just happened to take out some 9 critical animals that caused that pack to disappear, would 10 that matter to you? Is that what you would want for your 11 children? You can still do all the subsistence on all the 12 others, but this one wolf pack is so critically important. 13 14 CHAIRMAN DEMIENTIEFF: All I'm saying, you 15 know, is that's our plain and simple mandate. And, you 16 know, as such if he's a Federally-qualified subsistence 17 user and he's utilizing any resource then we have a mandate 18 to protect that resource. I'm not arguing with you or 19 anything, I understand where you're coming from but you 20 also have to understand what our mandate is as a Board. 21 22 MR. JOSLIN: If it's of any help, in 1980, 23 November 18th, 1980 in the Congressional record, which was 24 at the time of ANILCA, it said, and I quote, it is 25 recognized that three blocks of adjacent State lands, these 26 are the wolf townships to the north have high potential for 27 recreational values and park quality. These occur 28 primarily in the three areas and they delineate, these were 29 the lands that were well known to be important for the 30 Toklat wolves. In 1986 the general management plan for the 31 Denali National Park and Preserve on Page 56, it says, 32 quote, the behavior and significance of the wolves of 33 Denali were most eloquently discussed in Adolph Murrey's 34 book where essentially he was focused around one wolf pack 35 which is what he had to do on foot, and that consideration 36 of the great importance of them and the range of these 37 Denali wolves, where they move, is of concern. 38 39 The fact that Steve Martin, as the Park 40 Superintendent would go to the State to try and save one 41 wolf, the Headquarters female because they recognized its 42 value, the fact that the Assistant Secretary of Interior, 43 former Assistant Secretary of Interior, Don Barry, wrote 44 such an eloquent letter saying the importance of the Toklat 45 and Sanctuary wolves, the fact that the Governor of the 46 state himself has asked as well, is there not a way that we 47 can work together? 48 49 I mean, personally, I think if you took a 50 positive view on this, it would be such a positive

00241 statement of willingness to work to find common ground as 1 we work to help on the other side. 2 3 4 CHAIRMAN DEMIENTIEFF: Other questions. 5 6 MR. EDWARDS: Mr. Chairman, I'd like to 7 ask, you know, could you elaborate a little more on when 8 you refer to the significant scientific value? You've 9 given the particular uniqueness, you've described this 10 pack, it would seem like it might have less scientific 11 value in dealing with wolf populations sort of U.S. wide 12 and even world wide than the value that other scientific 13 studies might have on other packs. 14 15 MR. JOSLIN: Can you elaborate a little bit 16 here of what you're thinking of that makes it less 17 valuable? 18 19 MR. EDWARDS: Well, you've described its 20 very uniqueness compared to other packs. 21 22 MR. JOSLIN: Yes. 23 24 MR. EDWARDS: And it seems to me that it's 25 value is in its uniqueness and I'm trying to understand its 26 scientific value as it applies to wolves in general and the 27 utilization of that knowledge to better understand, you 28 know, other wolf populations. 29 30 MR. JOSLIN: You have a vertical study 31 here. Adolph Murrey delineated what the social structure 32 was of that wolf pack in the wild, you know, the first 33 ever. We are still looking at that same wolf pack, 34 understanding its dynamics. Which dens it uses, which dens 35 it doesn't use, how it utilizes its range over time, which 36 areas it prefers, I mean you have tremendous scientific 37 knowledge being gathered around that one wolf pack, I think 38 that's of immense value. How that relates to the prey 39 population at that end of the Park? 40 41 You know, the parallel study to it is the 42 Isle Royal work for 35 years or thereabouts, has been 43 monitoring Lake Superior that concerns for the most part, 44 two wolf packs. And that very study, I might add, is some 45 of the same folks, Dr. David L. Meech, Lane Adams and 46 others here, but Dr. Meech over top of the work in Lake 47 Superior, that's the same fellow too that wrote the Wolves 48 of Denali here recently. 49 50 From a scientific standpoint, you've got

kind of a gold mine. You also have an extra side that we 1 2 don't understand much from a science point of view yet, and 3 that's to deal with the association these wolves have 4 developed with respect to people. The fact that they're 5 people tolerant, this is not hand-fed, now, this is simply 6 they've become people tolerant with the use of buses and so 7 on. Part of it, I think is a management strategy, but part 8 of it at a time when we're trying to understand what's the 9 best way in Yellowstone, people, you know, they're now 10 catching up to us in wolf viewing and there's a lot of 11 learning curve to go through here, sciencewise, what works, 12 what doesn't work. Well, I think you're finding it with 13 what I think is the best actually, well, they're now up to 14 the total number of sightings. They don't match it per the 15 pack that you have, the proximity, and that may be due to 16 learning how cultural inheritance takes place. There's a 17 lot of wildlife studies now focused on cultural 18 inheritance. Well, it turns out at our own Denali pack 19 here is demonstrating some good examples of that. 20

21 This wolf that you see on the cover, that 22 mother, there's a pup going along beside her on the road. 23 Well, as a wolf biologist, I can say, boy, you can go a lot 24 of places in the world and you're not about to see a wolf 25 pup on the road next to where you're at. It's hard enough 26 to see a wolf, per se, and normally they're pretty shy, and 27 that's the problem. You've got a 12 percent chance of 28 seeing wolves when you go into this Park. From a science 29 standpoint, this is really just valuable stuff, to 30 understand what's going on here, how do you work out this 31 relationship so that, you know, a fed bear is a dead bear. 32 We don't have that, you got a different thing going on 33 here. You have like the McNeil River bears where this kind 34 of relationship works out that I think has enormous value 35 and needs to be respected from a science standpoint. 36

37 CHAIRMAN DEMIENTIEFF: Other discussion.
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39 MS. GOTTLIEB: Mr. Chairman.
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41 CHAIRMAN DEMIENTIEFF: Yes.
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MS. GOTTLIEB: I did just want to make sure 44 Mr. Joslin knew, and I thank you for your testimony today, 45 you have brought materials and a notebook to the National 46 Park Service Office. We have made sure that other Board 47 members have seen this material before today's discussion 48 and so they are aware of the work that you have done and 49 those of your colleagues. 50

We heard just before that the wolf mortality, due to subsistence harvest from Denali wolves is about two percent. I wondered if you could give us some perspective on other sources of mortality and how that compares?

7 MR. JOSLIN: The way to look at it, you saw 8 the distribution of where the take is, the bulk is in the 9 northeast corner, which is where we're mostly concerned and 10 that happens to be where the Toklat wolves happen to be, 11 that's number one. So that two applied to the whole Park 12 but not in terms of where the bulk of its occurring would 13 be applicable. Number 2, from a subsistence standpoint, 14 it's that the trappers in there, you know, Hollis Twitchell 15 said to me when we were at the Regional Council meeting in 16 Fairbanks, that the trapper didn't go in there last winter. 17 That, in essence, we're dependent upon whether a trapper 18 decides whether or not he wants to go in, and I appreciate 19 that. But these wolves are of national and world 20 significance.

22 The mortality rate at the moment is low. 23 With individual wolf packs, unlike an entire population, 24 two percent of the entire population is exactly that, two 25 percent, but to one wolf pack, you take a critical -- we 26 had a biologist recently inadvertently kill a single adult 27 female for a pack of wolves of what was left, and 28 essentially that destroyed that entire pack. I've already 29 mentioned with respect to what's happened on this pack now. 30 We've had the alpha male taken out and we've got a female 31 that we don't know yet if she's going to have pups because 32 she was anesthetized at the time of her being pregnant. 33 There's dynamics, you know, there's -- it doesn't take a 34 whole lot to be vulnerable. We had one trapper take out 35 half the Sanctuary pack last year and our understanding is 36 he's taken out more this year and we'll know, as I say, May Single individuals, when you're dealing at the pack 37 30th. 38 level can be so critical. So you might go four or five 39 years and nothing happens and then suddenly you're down to 40 two, you know. 41

This makes no sense. And also put on the flip-side, the request is for so little it's one pack out of 15 or taken for ANILCA, for the entire state, it's one pack out of hundreds. So why even risk it? Because what happens if it does happen that they get killed, it's too late.

49 CHAIRMAN DEMIENTIEFF: Any other questions. 50 Thank you very much.

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00244 1 MR. JOSLIN: Thank you. 2 3 CHAIRMAN DEMIENTIEFF: Michele Keck. I'll 4 call her name again before we're done. Dorothy Keeler. 5 6 MS. KEELER: Good afternoon. 7 8 CHAIRMAN DEMIENTIEFF: Push the button 9 there, there you go. 10 11 MS. KEELER: Can you hear me now? 12 13 CHAIRMAN DEMIENTIEFF: Go ahead. 14 15 MS. KEELER: Good afternoon. I'm Dorothy 16 Keeler and please excuse me, I've got a really bad cold and 17 either I cough or I take a lot of medicine so I've got 18 medicine head so please be patient with me. 19 20 I believe Helga passed out a pamphlet or a 21 brochure that had Proposal 11 on the front and if you could 22 pull it out we're going to be referring to that. Does 23 everybody have that handy? 24 25 CHAIRMAN DEMIENTIEFF: Go ahead. 26 27 MS. KEELER: First of all I'd like to thank 28 you for allowing me to speak to you today, Mr. Chairman, 29 members of the Board. If you could please refer to the 30 photographs that say Toklat wolves of Denali National Park 31 and just briefly look at that we will be talking about that 32 a little more later. The next page is the State of alaska, 33 this is a document that Larry Aumiller, probably the 34 world's foremost expert on animal habituation included for The next is something that absolutely surprised the 35 us. 36 heck out of me, I found out that eBay was sponsoring or had 37 on its site a quided Alaskan wolf hunt for Ted Nugent 38 benefit that I heard about. And then I heard about some 39 stranger, Tyler Stamper, that I've never heard of before, 40 decided to post a petition on the petition site.com 41 protesting eBay having wolf auctions on their site. Then 42 the next page, and you don't have to go through this right 43 now, but the next page is the petition that I barely two 44 days ago posted on the same site asking for the Board of 45 Game to protect these wolves and giving very, very detailed 46 reasons why and links for documentation. And in the last 47 24 hours, the next page is comments that we've already 48 gotten from the petition site on my petition. And a 49 related information from Anchorage Daily News on ANWR and 50 National lands. And the last item was a press release that

1 I just sent out yesterday. So I will be referring to all 2 of these things during my testimony and I wanted you to be 3 more familiar with them. 4

5 Okay, my husband, Leo and I are wildlife 6 photographers. We have specialized in working with the 7 wild wolves of Denali National Park since 1990 and have one 8 of the largest collections of wild wolf photos from Denali 9 on earth. Dr. Meech's book, the Wolves of Denali, the 10 cover of the book is my husband's. Dr. Meech contacted us 11 asking for a puppy picture because he didn't have any 12 publishable ones, we provided him the wild wolf puppy 13 picture from Denali. The photos I brought are all from the 14 Toklat pack, and if you'll see here we've got upper left-15 hand corner a wolf just walking right by a couple of hikers 16 and a bus and a couple cars and then a wolf and a bus and 17 probably the most amazing day in my life happened with the 18 center photo on the left where I am sitting on the ground 19 five feet from a wild wolf, and this happened not once, not 20 twice, but three different mornings. On this particular 21 morning the wolf walked past me, went to the culvert and 22 was in about six feet, reached down and picked up a ground 23 squirrel that had been a roadkill, I didn't know it was 24 there. And he picked up the roadkill, walked off into the 25 bushes, I could hear him crunching the bones as he ate that 26 ground squirrel. And the point being is he was hungry, he 27 picked up a ground squirrel, it was flat, it was a 28 roadkill. He had a choice, you know, as I'm sitting on the 29 ground, I'm 5'4", as I was sitting on the ground I was an 30 easy target. If that wolf wanted to go for me, gone, but 31 he chose a flattened ground squirrel instead of me for 32 breakfast that morning. 33

The picture to the right of that is probably the rarest picture you will ever see. To my knowledge it's never happened anywhere else on the planet and that is two adults bringing -- they were actually five, approximately six weeks old puppies by a vehicle, that doesn't happen anywhere else on the planet folks.

On the lower left column is Rick MacIntyre, 42 a former Park Service employee, myself and a friend of 43 ours, a videographer and a wild wolf walking between us as 44 we're filming him. I've had wolves walk within five feet 45 of me a number of times. I've shared those photos with Dr. 46 Lane Adams, we had him over for dinner and showed him the 47 highlights of our 10 years working with these wolves, and 48 he agreed these behaviors are available nowhere else on the 49 planet.

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The last picture is a picture of a wolf walking right underneath the bus, just walking along.

4 Okay, my husband and I have been often 5 within five or 10 feet of them and what I want to stress is 6 these wolves are not interchangeable. Exactly like the 7 McNeil River bears, specific wolves have specific levels of tolerance. And if you go to McNeil River and kill Teddy, 8 9 you've killed all the cubs and all the close encounters. 10 Teddy is known for the bear as having the one most tolerant 11 of people, she'll be right next to the road -- or pardon 12 me, to the viewing pad nursing and she teaches her cubs not 13 to fear humans. And we have found that the wolves are 14 acting the same way. When we first started shooting at 15 Denali 10 years ago, actually 13 years ago we never saw 16 wolves or if we did they were on three hills over, they 17 were so far away you needed binoculars. And then 18 approximately 1990 the Park Service closed off access to 19 Wonder Lake to private vehicles and so the road access was 20 only to buses or the pro-permits, the professional 21 photographs, i.e., people who either knew what they were 22 doing around animals or people that were confined to a bus, 23 so just like the McNeil River bear situation, people's 24 actions and behaviors became consistent. There was no food 25 involved so there was no reason for the wolves to be 26 attracted to humans, but they're also for the first time, 27 there were not over-excited tourists running after them as 28 they were driving to Wonder Lake and, oh, ah, there's a 29 wolf and run after them. Just like McNeil River, McNeil 30 River works because 10 people go consistently, they go to 31 the same area, they behave the same and the bears have come 32 to learn that humans are not to be feared or approached for 33 food because we're not a source of food. 34

So in all the world, the McNeil River bears is the only opportunity to see natural bears doing natural rhings and making the humans feel like they're a fly on the wall.

40CHAIRMAN DEMIENTIEFF: Excuse me, if we41 could keep our discussions to the proposal I'd appreciate42 it.43444445464748

45 to.... 46 47 REPORTER: Turn your mike back on, please. 48 49 MS. KEELER: Sorry. This population must 50 not be managed based on numbers as a whole but rather those

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specific individuals that are most habituated and most valuable for Alaskans to view and for drawing tourists to the state. It is critical that these few remaining wolves survive to teach their young the same traits. These wolves should be treated like geese laying golden eggs. The more often a busload of tourists see wolves at close distances, the more they go home and broadcast Alaska is the place to visit and the more secure our financial future is. And by protecting these habituated wolves in the Park, you have the unique opportunity of countering the negative image Alaska has of doing nothing but gunning down wolves to boost huntable wildlife populations.

14 However, I'm baffled. As the oil income to 15 the state grows more uncertain, we're dependent on 16 developing other sustainable resources and tourism does 17 have the greatest potential. Alaska's wildlife and the 18 possibility of seeing it up close draws millions of dollars 19 and supports thousands of jobs for our fellow Alaskans 20 every year. However, I'm still baffled because I have to 21 be here in defense of these wolves. Common sense, to me, 22 dictates that you don't continue to allow a handful of 23 individuals to slaughter one of the nation's most unique 24 and cherished resources and biggest tourist draws to the 25 state. These habituated wolves and there's less than 10 26 now, one of the rarest commodities on the planet should be 27 treated like the cash cows they are and given every 28 protection. To allow a handful of individuals to deplete 29 this invaluable national resource is both wildlife and 30 financial mismanagement.

CHAIRMAN DEMIENTIEFF: Could you summarize, 33 please, I'd appreciate it we've got other people waiting to 34 testify.

MS. KEELER: Okay. An Egyptian would not 37 be allowed to harm the Pyramids. China wouldn't allow harm 38 to come to its pandas. Pandas are considered critically 39 endangered there's less than a thousand. There's less than 40 10 of these wolves.

Some people may try to draw a negative seference to the Icy Bay wolf attack. Although unfortunate, it was an action to be expected from a wolf that had been fed. In contrast, the Denali wolves have never been fed and the Park Service has recently imposed minimum distance requirements to assure that they won't be and the future. Like the McNeil River bears and based on my ll years of personal experience working with these wolves, they don't consider humans part of the menu.

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00248 1 I understand that you are here to protect 2 the Federal subsistence rights of Alaska, you are also 3 charged with managing Federal resources for America and the 4 world. The subsistence users don't need this resource as 5 they have other alternatives. So I ask you, what have you 6 really lost here? However, the world has no place else to 7 see wild wolves like this. And this petition, which was in 8 response to the eBay item.... 9 10 CHAIRMAN DEMIENTIEFF: We're going to have 11 to move on to other speakers here, could you please close. 12 13 MS. KEELER: Okay. From prior testimony, I 14 realize you have subsistence as your mandate. However, 15 when ANILCA was created, it was inconceivable that wolves 16 exhibiting this behavior was even possible. So extenuating 17 circumstances have since arisen that I feel deserve special 18 consideration. Also you say your mandate says that 19 continued viability of the population is a reason that you 20 can base closure of hunting and trapping. The population 21 is not in jeopardy here and we never said it was, but the 22 family dynamics of this one highly habituated group is in 23 dire viability of the population, crises situation, and so 24 I believe you could recognize that wolves are not 25 interchangeable, that these actions are unique. These 26 actions -- these wolves are easily lost forever and afford 27 them the protection they deserve. 28 May I refer to one particular thing that I 29 30 didn't have a chance to refer to? 31 32 CHAIRMAN DEMIENTIEFF: Maybe we'll go ahead 33 and move in. Are there any questions, please? Thank you 34 very much for your testimony. Gilbert Dementi had to 35 leave, however, he left some comments with Ralph Lohse 36 who's going to present those, it's very brief. 37 38 MR. LOHSE: Mr. Chair. 39 40 CHAIRMAN DEMIENTIEFF: Yes. 41 42 MR. LOHSE: Do you wish me to go up there 43 or just present them from right here? 44 45 CHAIRMAN DEMIENTIEFF: That's fine, Ralph. 46 47 MR. LOHSE: Gilbert Dementi was here, he's 48 a resident of Cantwell, member of the Denali SRC and member 49 of Southcentral Regional Council. He wished to go on 50 record as opposed to this proposal.

00249 1 CHAIRMAN DEMIENTIEFF: Thank you. Gordon 2 Haber. 3 4 MR. HABER: I didn't find out about this 5 meeting until about midnight last night and so I came over 6 here and I hopefully can contribute a couple of comments 7 that might be of value. 8 9 I'd like to just start out by pointing out 10 that I've been studying the Toklat wolves now for 35 years 11 as a scientist, this is my 36th year beginning this month. 12 And I study all the groups in the Park and some other 13 areas. But of all the groups, Toklat wolves have been my 14 focus for the entire 35 years and that's year-round, aerial 15 and ground methods both. And in fact, based primarily on 16 my work with the Toklat wolves and a neighboring group, 17 that's why I was awarded a Ph.d., and a master's both, and 18 have just continued that work since then. 19 20 I could maybe offer a helpful comment or 21 two to supplement what Paul Joslin said on the scientific 22 value of these wolves which is enormous. It can't be 23 overemphasized. The Toklat wolves, in a nut shell, are the 24 oldest known family lineage of any non-human social 25 vertebrate in the world. The oldest known family lineage 26 of any non-human social vertebrate in the world. That one 27 lineage has lasted longer than any of Jane Goodall's 28 chimpanzee troupes. Any lion groups that have ever been 29 studied. Or by far, any wolf -- particular groups of 30 wolves that have been studied anywhere, including on Isle 31 Royal. That gives them enormous scientific value from many 32 standpoints but particularly from the standpoint of better 33 understanding the dynamics of inter-relationships and 34 social systems in general over a period of generations. 35 Rarely is there ever an opportunity to follow a group in 36 the wild for more than a generation or two, let alone for 37 up to 60 years. 38 And as has been pointed out and I just got 39 40 in the room late here, so I'm not sure what prior testimony 41 was, but as most of you know Adolph Murrey studied this 42 group starting in the late 1930s and his formal study ended 43 in the early 40s but he actually continued his work 44 informally as a scientist right up through the mid-1960s 45 when I arrived in Denali and I worked with Ad Murrey and he 46 conveyed a lot of information to me about the group, enough 47 so that it's pretty certain that it's the same lineage that 48 was there when I began to study it. 49 50 We learn a lot by looking at a group like

that and especially about how learned social information is transmitted across generations. And if you wonder about how valuable that information is, all I have to do is refer you to the world's leading scientific journals, science and nature. In fact, the Journal of Science, if you just take a look at an issue that was published a matter of a few weeks ago, there's an article there, a paper there about this sort of thing with regard to elephants and valuable information, social information passed on among generations of elephants and how important that is. It's one of the hottest areas in all of science.

So if we lose a group like Toklat, which 14 gives us, perhaps, the best opportunity of any that we've 15 ever had on the planet or among the best, at least, you 16 know, we've blown a major opportunity to gather some 17 important information about the world around us and some of 18 the creatures in it.

Now, there's other ways, I guess, to talk about the scientific importance of these wolves. Of course, just with regard to the Park itself, as a persistent lineage in the Park they have a very important role to play in prey dynamics through a major area of the Park. And removing the group or allowing it to be removed by hunting or trapping obviously has a major biological rimpact in major sections of the Park. So it's just nonsense to imply for anybody to even imply that there's no biological impact if these wolves are taken out or if the dynamics of the groups is altered in a major way, just through a partial removal of individuals.

Let me just move on to another area here, another area here, how do we define the buffer? This is, I guess, the crux of built you're here for to consider, is where do we draw the for this group, how do we identify what area read should be set aside if we agree that it should be protected?

Well, there's a couple of different Well, there's a couple of different Movements that are involved here that are critical to distinguish among. One is the normal territory, the wellsetablished territory movements of a group of wolves like A Toklat, and if that's all that we had to worry about it'd be an easy matter to define a buffer zone, an area outside the existing park to protect these wolves. Because these are fairly easily defined by the radio locations that Park Service and myself have gathered in recent years and also earlier information and we can identify the areas that they habitually travel in fairly accurately. And in the

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1 case of Toklat, the established territory, I don't have my 2 own map here but the established territory, if you want to 3 go back to that -- well, okay, the established territory --4 my locations actually would -- I'd have more locations up 5 further to the north and also to the northeast and what 6 this map shows, but this gives you an idea that they do go 7 outside of the old park.

9 Well, the problem is that in addition to 10 the established territory, wolves also have a behavior that 11 we call extra-territorial forays and these are very 12 unpredictable movements. They're significant, they're very 13 unpredictable. The data that I collected in past years, 14 for example, indicates that about nine percent of the total 15 travel by miles of both Toklat and another group that used 16 to occupy the area to the east is outside of the 17 established territories. And we also know from that data 18 that these movements are highly unpredictable, they varied 19 tremendously from year to year and between groups so all we 20 can say is that these extra-territorial movements are 21 significant but they're highly unpredictable.

23 And obviously if we want to protect the 24 wolves we have to take those movements into account and the 25 only way that can be done, given their unpredictability is 26 to simply look at the areas outside of the established 27 territories and decide where the potential for human impact 28 in these groups is greatest. You have to allow some sort 29 of provision for protection outside the established areas 30 so the only way to do that is to look at where the access 31 to them -- human access, hunting and trapping and 32 residential and where all that is and if you do that, you 33 see that there's a need to draw the buffer, not only along 34 the east side of the Park but up through the north side of 35 the established territory as well and that's the reason for 36 requesting a buffer that would include the eastern finger 37 extension of the Park there.

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39 So just to wrap up those comments again, I 40 emphasize to you that you must distinguish between what the 41 established territories and these extra-territorial forays 42 which are extremely important. And I might point out that 43 these forays are not only unpredictable in terms of when 44 they happen but for their distances and duration as well. 45 I've observed, of course, like other biologists have, 46 numerous short forays, five, 10 miles or a few miles but 47 also occasionally the wolves will go 30, 40, 50 miles 48 outside their established territories. Just a week ago, as 49 a matter of fact, I radiotracked one of the established 50 groups in Denali that was about 50 miles north of its

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00252 1 normal -- the entire group of 17 was 50 miles north of its 2 normal territory up in the Minchumina area, this was a 3 group that normally was way to the south. And they may 4 have gone further, I wasn't able to follow them the rest of 5 the way because of bad weather, bad flying weather. 6 So I don't know how much time I have here, 7 8 I'm kind of winging it here. I should have asked what my 9 time limit was to begin with. 10 11 CHAIRMAN DEMIENTIEFF: I don't know, do you 12 have a couple other points you want to make, that's fine. 13 14 MR. HABER: Okay, so obviously I have to 15 bring it to a close here, all right. 16 17 I guess another comment that I would make 18 is that.... 19 20 CHAIRMAN DEMIENTIEFF: Gordon, you can go 21 on a couple more minutes, I mean we're not going to rush 22 you if you took the time and effort to get here. 23 24 MR. HABER: All right. Well, I quess if I 25 just have a couple more minutes, I'd just like to make one 26 other observation and that is that in the 35 years that 27 I've been at Denali, and incidentally I live there as well 28 as work there and I know the people in the area and all the 29 rest. I'll just tell you flat out that there never has 30 been any true subsistence use of wolves in the area that 31 we're discussing up in that northeast finger of the Park. 32 The only thing that comes close to it is wolf trapping by 33 somebody who you probably know, Terry Dike, and his father 34 Percy before him, from Nenana, I believe you're from Nenana 35 aren't you? 36 37 CHAIRMAN DEMIENTIEFF: Yes, sir. They're 38 old tribal members in Nenana. 39 40 Well, as you know then MR. HABER: Sure. 41 Terry and his father, Percy, have historically trapped 42 primarily to the west of that area, out toward the lower 43 bear paw and his activities come into the Toklat Springs 44 area, but rarely, if ever has he gone into that finger area 45 and while there's been other hunting and trapping of wolves 46 in that area, virtually all that has been what I would 47 characterize as opportunistic and recreational. It's 48 people that live in Healy that are working at Usabelli Coal 49 Mine making 70 or \$80,000 a year, people that drive up for 50 the weekend from Anchorage in the winter and go

00253 snowmachining out the Stampede Trail or come down from 1 Fairbanks and do that, and when they see wolves some of 2 them just open fire on them or they go out and set traps. 3 4 None of it, realistically, could be called subsistence use. 5 6 So I quess that's the other side of the 7 equation here. You have to look at the justification and 8 the value of these groups, but also who would lose if we do 9 protect that area and my point here is if your concern is 10 over potential subsistence loss, there isn't any in that 11 area. I mean there isn't any subsistence use to be lost as 12 far as wolves are concerned. 13 14 So I guess I'm probably out of the allotted 15 time and I'd be happy to answer any questions if anybody 16 wants to ask any. 17 18 CHAIRMAN DEMIENTIEFF: Well, I'll just add 19 to that, the Lord family has been in there trapping very 20 many years. All of my in-laws, my father-in-law, all my 21 brother-in-laws have trapped in there and actually all the 22 Dike boys have trapped in there at one time, so there's at 23 least three families of sustained use in there that all 24 have cabins in that area. 25 26 MR. HABER: Not in that finger that we're 27 talking about there. 28 29 CHAIRMAN DEMIENTIEFF: Well, you don't 30 stay, you know how trapping works, you don't stay in just 31 one little area. I just point that out, I'm trying to 32 argue. 33 34 MR. HABER: Okay. I know what you're 35 referring to and I know where some of those cabins are, but 36 my point and I'll make it again, is that, in that specific 37 area that we're asking for there has not been any of the 38 kind of subsistence use that you're referring to, at least 39 since the mid-60s since I've been there. 40 41 CHAIRMAN DEMIENTIEFF: No, I'm not arguing 42 with you Gordon, I'm just letting you know. 43 MR. HABER: No, I appreciate that. 44 I'm not 45 denying the use to the west. Now, I might point out, Terry 46 hasn't been there for the last two to three years. Т 47 believe -- well, '97 he was in there and took out an entire 48 group of wolves, a radio-collared group of wolves while he 49 was there. And I can't remember of hand if he was there in 50 '98, I don't recall. But he hasn't been there for sure in

00254 1 the last two winters because I regularly look and monitor that area in the course of tracking wolves that are in that 2 3 area. 4 5 CHAIRMAN DEMIENTIEFF: Other questions or 6 comments for Gordon. Thank you very much for your 7 testimony, thank you. 8 9 MR. HABER: Thank you. 10 11 CHAIRMAN DEMIENTIEFF: Did Michele Keck get 12 here? That concludes our public testimony. Regional 13 Council recommendations. 14 15 MR. NICHOLIA: Thank you, Mr. Chair. Our 16 Regional Council recommendation was to oppose and we did 17 this in a joint effort with the Western Interior to go with 18 the Staff recommendations. 19 20 CHAIRMAN DEMIENTIEFF: Ronnie. 21 Thank you, Mr. Chairman. 22 MR. SAM: I would 23 also like to go on record that I do not -- I, for one, do 24 not believe that this is the same pack that Adolph Murrey 25 saw. Try, as we might, we cannot keep a strain of any one 26 species or any one family no matter how good they are. 27 We've tried that with all our best dog race leaders and I 28 think it's been tried from Balto on down. Within one or 29 two liters, they'd be so demented that they're useless, 30 we'd have to get rid of them ourselves. I mean you just 31 can't inbreed and keep the same strain in there for years 32 and years, I just can't see it. Just for the record, thank 33 you. 34 35 CHAIRMAN DEMIENTIEFF: Thank you. Ralph. 36 37 MR. LOHSE: Southcentral Regional 38 Subsistence Advisory Council opposed it. Some of the 39 reasons we opposed it for have already been presented. 40 For one thing, ANILCA, we felt was put in place to keep an 41 opportunity for subsistence. It's not based on wildlife 42 for visitors. We felt like the population in the Park was 43 healthy. It has a large enough area to begin with. From 44 the scientific information that we were given, we didn't 45 see much use of the area that's being asked for as a buffer 46 for either the Eastfork pack and none for the Sanctuary 47 pack. The other thing is we were told that basically no 48 wolves had been taken in the area that's being asked for 49 for a buffer for the last 14 years, so we felt it would be 50 of negligible effect, it would be more of a publicity

00255 thing. 1 2 3 It seems, from what we were told, that 4 wolves kill more wolves than anything else or dispersal or 5 when they go outside of their territories is the most 6 dangerous time for wolves over nine months. So we felt 7 that this was a needless proposal and we opposed it. 8 CHAIRMAN DEMIENTIEFF: 9 Staff Committee. 10 11 MR. BRELSFORD: Mr. Chairman, the Staff 12 Committee recommends that the Board reject the proposal 13 consistent with the recommendations of the Eastern 14 Interior, Western Interior and Southcentral Regional 15 Advisory Councils. Our justification is twofold. 16 17 First, in regard to the legal mandates of 18 the Federal program, ANILCA provides a subsistence use 19 priority for qualified rural residents over other 20 consumptive uses. ANILCA clearly mandates an opportunity 21 for continued traditional subsistence uses on Park and 22 Preserve additions by local rural subsistence users. 23 24 In regard to the biology. The wolf 25 population within Denali National Park and Preserve is 26 considered healthy by Department of Interior scientists and 27 resource managers. The health of the wolf population 28 within Denali National Park and Preserve is based on the 29 total wolf population within the Park and Preserve and is 30 not based on the dynamics of individual wolf packs or 31 individual animals within a specific pack. 32 33 Further the proposed closure would have 34 negligible effects on harvest levels for the wolves for 35 which the protection is sought. 36 37 Thank you. 38 39 CHAIRMAN DEMIENTIEFF: With that, we'll 40 move on to Board discussion and as such, I can see that on 41 the three criteria that we have to deal with, it's just 42 unfortunate that this is the wrong forum, no matter how 43 sympathetic we may be or how worthy we may see about the 44 national and world importance, you know, of this area, I 45 mean the wolves in that immediate area. The fact of the 46 matter is is that there are other lots of viewing 47 opportunities. We're just not the forum with our limited 48 mandate. Now, I don't know what the proper forum is but we 49 have a specific charge and basically we'd be -- if we 50 accept the proposal we'd be denying a subsistence

00256 opportunity for qualified subsistence users, and that's 1 2 just exactly contrary to what our mandate is. It's 3 unfortunate, like I said, no matter how sympathetic I may 4 be, you know, certainly our region has a substantial 5 investment, I'm talking about the Doyon region, in that 6 area and as such, I'm glad to see all those jobs that come 7 with it, but again, that's still not my mandate. 8 9 And we talk over and over again about our 10 professional responsibilities which is per our mandate, 11 we're just the wrong forum to do this in my eyes. Other 12 Board comments. 13 14 MS. GOTTLIEB: Mr. Chairman. 15 16 CHAIRMAN DEMIENTIEFF: Yes. 17 MS. GOTTLIEB: I just had a couple of 18 19 questions on biology please, if I could ask Dr. Adams 20 perhaps, we did hear two percent approximate mortality from 21 subsistence uses and I wondered if you could tell us a 22 little bit more about other sources of mortality. 23 24 DR. ADAMS: Okay, based on studies that 25 I've been involved with over the last 15 years looking at 26 patterns of mortality and dispersal for wolves in Denali 27 Park, from one year to the next, approximately 40 percent 28 of the wolves that are there die or leave, and this pie 29 chart shows you how that breaks out. That a large chunk of 30 it is dispersal, which is predominately young animals, less 31 than three years of age, that as they grow up, they leave 32 their natal packs to go find opportunities to breed and set 33 up a new pack some place else and these dispersals can be 34 anywhere from moving right next door to going 500 miles 35 away. 36 37 The other big source of mortality for 38 wolves in Denali Park is being killed by other wolves. And 39 as you can see out of this particular sample, a sizeable 40 number, 43 of them out of 143, we knew were killed by other 41 wolves. There are also some animals that are killed by 42 wolves that are included in the green segment of the pie, 43 those are animals that by the time we get out there to 44 investigate their deaths, it's too late to tell the cause 45 of death and so some portion of those are likely to be 46 wolf-killed also. 47 48 The other sorts of natural mortality we see 49 in the yellow segment of the pie is we've had animals 50 killed in avalanches, we've had them starve to death, we've

00257 had them kicked by moose, those kinds of things happen. 1 2 3 Harvest, during this period of time which 4 is basically from March of '86 when we started our work up 5 until August of 2000, we'd had 12 wolves that lived 6 predominately within the Park that had been harvested. 7 Now, these are radio-collared wolves. And if I could have the map that shows the distribution of that one, this is 8 9 where those wolves were taken and as you can see it's 10 scattered throughout the north side of the Park. I would 11 want to clarify that our research is being conducted only 12 in the areas of Denali National Park and Preserve that are 13 north of the Alaska Range and so some of the subsistence 14 harvest that Hollis was talking about came out of the 15 Cantwell area, part of that two percent harvest comes out 16 of the Cantwell area and really isn't included within the 17 area that we're doing research. 18 19 All told, if you look at harvest losses for 20 wolves that live predominately within the Park north of the 21 Alaska Range, we have about an annual harvest of about 22 three and a half percent or a little less than three and a 23 half percent, annually, and that accounts for or is about 24 one-eighth of the mortality of wolves within that area, so 25 87 percent of the mortality are all these other natural 26 factors, being killed by other wolves and the variety of 27 other things that happened to them. So as a source of 28 mortality, harvest is a relatively low component for the 29 wolves that live north of the Alaska Range in the Park and 30 Preserve. 31 32 CHAIRMAN DEMIENTIEFF: Follow up. 33 34 MS. GOTTLIEB: I just wondered if you could 35 summarize what your work has found on the genetics aspect 36 of the wolves? 37 DR. ADAMS: Well, I think the main message 38 39 that our research program provides is that there's quite a 40 bit of turnover going on in the wolf population. And 41 certainly it happens, the individuals turnover, there's a 42 high level of mortality and dispersal of wolves, there are 43 a lot of pups born each year, you know, in any given year 44 in the fall about 40 percent of the population is made up 45 of pups. And so in order for over the long haul for 46 numbers to be relatively stable, that means that you've got 47 to have a large number of animals dying and leaving, and we 48 certainly see that at the individual level. 49 50 We also see that kind of turnover among

1 packs. Most packs that we've studied in the Park don't 2 last very long. Very few of them last, you know, more than 3 four or five years. And that doesn't mean that on occasion 4 they don't, you can't tie or trace individuals, overlapping 5 individuals for a relatively long period of time, which we 6 can do for the Eastfork wolves currently.

8 The genetics segment of what we've done is 9 we've found two things. One is that wolves rarely inbreed. 10 Basically if there's an opportunity to breed in a pack 11 because a breeding age animal dies, that breeding slot is 12 filled by an unrelated wolf that comes from someplace else. 13 And that's been buttressed by -- or we've got information 14 to make that claim from two sources. One is from our 15 radiotelemetry work where we've actually had breeding age 16 animals leave one pack, join another pack when a breeding 17 opportunity comes available. We've also looked at it using 18 genetics, molecular genetics techniques and comparing the 19 potential for relatedness among known breeding pairs from 20 wolves in Denali Park and northern Minnesota. And what 21 we've found from that is that they rarely inbreed, and 22 that's a pretty -- I think that's a pretty big contribution 23 and what it means, these animals are living with other 24 wolves that they're largely related to and when a breeding 25 opportunity arrives within a pack, it would be much simpler 26 for them to inbreed and end up breeding with an animal that 27 is a member of that pack, but based on our results that 28 doesn't happen. And somebody from a neighboring pack or 29 who knows where comes in and fills those breeding slots. 30 So they're actively outbreeding, I guess is the main point 31 there.

32 33

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Thank you.

35 CHAIRMAN DEMIENTIEFF: Any other questions.
36 Comments.
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38 MR. BRELSFORD: Mr. Chairman, thank you.

39 There's been a great deal of literature provided to the 40 Board members on this question and this is an instructive 41 exchange, frequently the Regional Council members and the 42 Board are confronted with a great divergence between 43 traditional knowledge on the one hand and Western science 44 on the other, this is an instance in which Western science 45 seems to be deeply divided between two alternative 46 interpretations of population dynamics. And to vastly 47 simplify it, it appears that on the one hand your work in a 48 major monograph in which you're a co-author emphasizes the 49 interaction among packs and the dynamics of population over 50 time, whereas the critical reviews and some of the

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00259 alternative interpretations really refer to the individual 1 2 packs as though they were somewhat more isolated. 3 4 Now, one of the tools of Western science to 5 evaluate which interpretation makes the most sense is peer 6 review, and I'd like to ask Dr. Adams whether your work and 7 these interpretations have been the subject of peer review 8 of jury journals and what you could say to us about the 9 sort of standing in the discipline among wolf biology 10 specialists of the work that you have done. 11 12 Well, I think our work stands DR. ADAMS: 13 by itself. It's been thoroughly peer reviewed. The 14 genetics work that I'm referring to has all been published 15 in peer review journals. The comparable social behavior 16 work that we've done from our radiotelemetry data, that's 17 been published in peer review proceedings of a major wolf 18 symposium. The book that we produced was reviewed by 19 peers. You know, we follow that model or that process, you 20 know, pretty closely. 21 22 We also here, two or three years ago, went 23 through a pretty major review of the research program as a 24 whole and a panel of other wolf biologists, researchers was 25 put together to independently review virtually everything 26 that we have ever done and everything that the Park has 27 done in terms of wolf management in and around the Park, 28 and we sent off volumes and volumes of information to those 29 people, and I think those reviews were provided to the 30 members of the Board. And again, you know, we got the 31 stamp of approval from that group. 32 33 CHAIRMAN DEMIENTIEFF: Any other 34 discussion. 35 36 MS. GOTTLIEB: Mr. Chair. 37 38 CHAIRMAN DEMIENTIEFF: Yes, Judy. 39 40 MS. GOTTLIEB: Just as a follow up to what 41 Lane just said, I'm glad Taylor brought it up. National 42 Park Service here in Alaska did ask for a peer review of 43 the research program, and Lane's given a good summary. Т 44 did want the Board to be aware of some specific comments 45 that were brought up, such as Park research and monitoring 46 programs meet professional standards and provide 47 information necessary to adequately address the primary 48 wolf management objectives for Denali. Denali wolf prey 49 research and monitoring program could serve as a template 50 of excellence that other researchers should apply to their

00260 efforts. 1 2 3 Thank you. 4 5 CHAIRMAN DEMIENTIEFF: Any other 6 discussion. Yes. 7 8 MS. KESSLER: Thank you, Mr. Chair. You 9 know, as a scientist, I'm absolutely fascinated by all the 10 information that's been provided in the debates going on, 11 but as you have reminded us, Mr. Chairman, we do have quite 12 a specific mandate here. Although we can't act to restrict 13 subsistence access, there's very carefully prescribed 14 circumstances under which we may do that and none of those 15 circumstances are pertinent here. None of them stand up to 16 the test. 17 18 I've read and listened to some very strong 19 and very impassioned testimony as to the tremendous value 20 that people place on these particular wolves, and all I can 21 say is I do take comfort from what appears to be the weight 22 of evidence presented that these wolves are at a minimal 23 risk from the particular activity that we're concerned with 24 here which is subsistence use. 25 26 Thank you. 27 28 CHAIRMAN DEMIENTIEFF: Other discussion. 29 30 MR. LOHSE: Mr. Chair. 31 32 CHAIRMAN DEMIENTIEFF: Yes. 33 34 MR. LOHSE: Mr. Chair, I've got a question 35 I think it's pertinent. In all of this discussion about 36 the protection of the wolves, one of the things that was 37 brought up was in this packet on Proposal 11, and it was 38 talking about the eBay hunt that was advertised on eBay and 39 all of the comments that were received on that and my 40 question is, I'd like to lay it to Hollis, is this eBay 41 hunt listed in here, can the winner of that eBay hunt in 42 any way hunt in Denali Park or Preserve, on Denali Park or 43 Preserve lands? 44 45 MR. TWITCHELL: No, it cannot. There's 46 only two individuals in Healy who have subsistence use 47 permits to utilize Park lands for subsistence uses and this 48 individual is not one of them. And we would not allow any 49 commercial activities on the Park in that manner anyhow. 50

00261 MR. LOHSE: Then I would take it that that 1 2 part that was presented to us is of no value except for 3 publicity then? 4 5 MR. TWITCHELL: It wouldn't be pertinent on 6 Denali National Park lands. 7 8 MR. LOHSE: Thank you. 9 10 CHAIRMAN DEMIENTIEFF: Further discussion. 11 We're ready for a motion. 12 13 MS. GOTTLIEB: Mr. Chairman. 14 15 CHAIRMAN DEMIENTIEFF: Yes. 16 17 MS. GOTTLIEB: I move that we reject 18 Proposal 11 consistent with the recommendations of the 19 Eastern Interior, Western Interior and Southcentral 20 Regional Advisory Councils. This rejection is also 21 supported by Denali National Park Subsistence Resource 22 Commission. 23 24 CHAIRMAN DEMIENTIEFF: Is there a second to 25 the motion? 26 27 MR. BUNCH: Second. 28 29 CHAIRMAN DEMIENTIEFF: Further discussion. 30 31 MS. GOTTLIEB: Mr. Chairman. 32 33 CHAIRMAN DEMIENTIEFF: Yes. 34 35 MS. GOTTLIEB: We do recognize that this 36 proposal has attracted significant public attention. The 37 Board has received a very large number of written comments 38 as the Staff has told us. The Department of Interior, 39 National Park Service, US Geological Survey Research 40 Program for wolves in Denali National Park, it's also been 41 in the news lately and has a link to this proposal, and 42 further the proponents of this Federal proposal have sought 43 and continue to seek State regulatory changes from the 44 Alaska Board of Game for non-Federal lands adjacent to the 45 National Park lands. So you can see there are many items 46 in motion at the same time. 47 48 As the Board members know, I've sent each 49 of them a letter with supplemental information about this 50 proposal, a copy of this was provided to OSM for inclusion

in our record. This material was given to the Park Service
by Dr. Haber and Paul Joslin. They wanted the material to
be considered by Park Service and others and they were
right to make this request. This Board needs to hear from
all viewpoints and it's appropriate for us to consider all
the information available.

8 But the issue before this Board is very 9 clear and Don, if you could please put the map back on the 10 screen. And the question to the Board is whether we should 11 close a portion of Denali National Park and Preserve to 12 subsistence wolf hunting and trapping. I've read and 13 reread the analysis for Proposal 11. I believe it's an 14 excellent and thorough analysis. I believe it's one of the 15 better analysis that has ever been put in front of this 16 Board, and I believe the wolf population in the area under 17 discussion is healthy. It appears to me that harvest by 18 subsistence users on Federal land is low by most standards 19 and is having little to no impact on the population 20 dynamics of the wolves that inhabit the area.

We've heard that over the last 15 years there are almost 1,100 radio locations for the Eastfork pack, of which only seven locations have been in the area proposed for closure. The Sanctuary wolf pack has not used the area proposed for closure in any of the 260 locations recorded since 1995. We've heard that no wolves have been kaken by Federal subsistence users in this specific area. And I understand that others may have different views and have worked hard to make them available to the Board today.

I think the most significant point of debate relates to how we manage wolves. Do we manage them individuals, by packs or by populations as a whole? We've heard the testimony about this today from both perspectives. After all this, I remain committed to the National Park Service policy of managing for populations rather than by individual animals or by packs.

With that said, please don't assume that this means the National Park Service has abandoned its traditional mission, which also calls for preservation and use and enjoyment. We still have that traditional mission to carry out and wildlife viewing in Denali is part of it. My agency must consider that activity as we have multiple mandates and must regularly balance decisions based on our renabling legislation. In this case we have to balance subsistence use allowed by ANILCA, Title VIII and Park purposes established in ANILCA, Title II. We must recognize the National Park Service mandates are, at times,

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00263 different from a number of agencies at the table. 1 2 3 But I believe that subsistence users have 4 had appropriate opportunity provided to take wolves in 5 those portions of the Park and, that at the same time, those who wish to view wildlife have been provided ample 6 7 opportunity. 8 9 The mandate of this Board is to provide 10 opportunity but it's probably beyond our capability to 11 guarantee success. Nothing I've read today or heard today 12 indicates a need to change the balance that we have going 13 at this point in time. 14 15 In summary, I'll vote to reject this 16 proposal. One could see this as a first step in attempting 17 to chip away a congressionally authorized uses in Parks. 18 see no reason to overturn the RACs and the SRC 19 recommendations, rather I see reasons to support them based 20 upon the facts presented in this analysis and by people 21 testifying here today. 22 I recognize that many people on both sides 23 24 of this issue care deeply about the outcome and we're glad 25 that they have all contributed to this deliberation. 26 27 Thank you. 28 29 CHAIRMAN DEMIENTIEFF: Thank you. Other 30 comments. If not, all those in favor of the motion, please 31 signify by saying aye. 32 33 IN UNISON: Aye. 34 35 CHAIRMAN DEMIENTIEFF: Those opposed, same 36 sign. 37 38 (No opposing votes) 39 40 CHAIRMAN DEMIENTIEFF: Motion carries. 41 Those of you that need to slip out for a minute, go ahead 42 and do so but we're not going to take a break, we've got 43 two more proposals and we might as well just stand down. 44 45 MR. THOMAS: Mr. Chairman. 46 47 CHAIRMAN DEMIENTIEFF: Yes, Bill. 48 49 MR. THOMAS: I have a protest I want to 50 lodge.

00264 CHAIRMAN DEMIENTIEFF: Pardon? 1 2 3 MR. THOMAS: I have a protest I want to 4 lodge. My lack of audible participation today is going to 5 have a deep effect on my reputation and so I'm trying to 6 find some way to preserve that. Thank you, Mr. Chairman. 7 8 CHAIRMAN DEMIENTIEFF: Okay. We're going 9 to move right into North Slope and change Staff and we'll 10 just keep going. 11 12 (Pause) 13 14 CHAIRMAN DEMIENTIEFF: Give me the signal 15 when you're ready then. We're not taking a break here, 16 guys, we're going to go. 17 18 (Pause) 19 20 CHAIRMAN DEMIENTIEFF: We're still in order 21 and we're going to proceed on with wildlife Proposal No. 22 01-46A. North Slope has Proposals 45 and 46B on the 23 consent agenda and we'll go ahead with the Staff analysis 24 on 46A. 25 26 Thank you, Mr. Chair. MS. H. ARMSTRONG: 27 Members of the Board, Chairs of the Council. I'm Helen 28 Armstrong. I'm the cultural anthropologist on the North 29 Slope team and I'll be making this analysis. 30 31 This is kind of an unusual proposal and 32 I'll let you know why. 46A was submitted by Mr. David Neel 33 and Mr. Neel lives -- well, we're getting there, get the 34 other map -- yeah, he lives 82 miles -- he's on the Dalton 35 Highway, 82 miles from Deadhorse at Happy Valley. This 36 proposal only deals with 26(B), it's for changing the C&T 37 determination for muskox. Currently the C&T determination 38 is for residents of Anaktuvuk Pass, Nuiqsut and Kaktovik. 39 All of those communities are outside of the boundaries of 40 26(B). As you can see Nuiqsut is right on the very western 41 edge, just outside the boundary and there are no other 42 communities in 26(B). I mean there are no communities in 43 26(B), except for the people who live at Deadhorse and 44 Prudhoe Bay and Mr. Neel. There are no other permanent 45 year-round residents in 26(B). 46 So I was faced with the rather unusual 47 48 situation of what do you do? Here's this one guy who wants 49 C&T for all residents of Unit 26(B) and what do I do with 50 that? So originally I wrote an analysis looking at his

1 uses of 26(B). Well, after it had gone to the Regional 2 Council and had gone to Staff Committee, just before we 3 were ready to print the book to go to the Board, we 4 received legal counsel that said we couldn't look at the 5 C&T determination that way, that we needed to look at the 6 uses of muskox instead of just one user. And so just 7 before the Board book was printed I redid the analysis and 8 the Staff Committee met. 9 10 What I did was, rather than looking at the 11 individual uses of Mr. Neel, I looked at the uses of the 12 people in Nuiqsut. Now, Nuiqsut received C&T in 1995 from 13 this Board for muskox and so what I was trying to establish 14 was that Nuiqsut had used 26(B), that's where most of their 15 hunting of muskox occurs and therefore anyone who lived 16 nearby would also have C&T and Mr. Neel doesn't live too 17 far away from Nuigsut down in Happy Valley. Even though 18 Happy Valley has a name it's just a camp. He's a 19 wilderness guide -- not a wilderness guide, a big game 20 guide in the summertime. 21 22 The other thing that was a difficult factor 23 in this was whether or not Deadhorse and Prudhoe Bay should 24 be included in the C&T analysis. And we have some 25 diversion of how the C&Ts have been done because some of 26 them were established by the State and we adopted them,

27 some of them we redid. So right now the way it's written 28 brown bear, moose and muskox exclude residents of Prudhoe 29 Bay and Deadhorse, whereas sheep and black bear and caribou 30 are all residents of Unit 26. So there's a little bit of 31 inconsistency there, I suppose. 32

I did look at the uses of people in Headhorse and Prudhoe Bay in the sense of I looked at the I harvest database and there's no record of anybody ever taking any resource from Prudhoe Bay or Deadhorse. So I, in my original analysis, I had excluded them, not included them, then when the Staff Committee met we decided maybe they needed to be included, that there was a possibility that maybe there needed to be some inclusion.

I just wanted to point out a few other things. There is not a whole lot of Federal public land in 44 26(B). 30 percent of the subunit is Federal public land 45 and of that 76 percent is Arctic Refuge, 15 percent BLM and 46 nine percent is from Gates of the Arctic. The muskox that 47 are in 26(B) are predominately almost entirely on State 48 land and one of the proposals that you didn't hear because 49 it's a consent agenda is 46B which was asking for a hunt on 50 Federal public land and that one was a consent that there

1 weren't enough muskoxen on Federal public land to open a
2 hunt. So at this point in time whether C&T is given or not
3 is moot because there aren't enough muskoxen to have a
4 hunt.
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6 I'm not going to go into the history of 7 muskox, you guys have heard that many times before. I did 8 want to explain a little bit about how the hunt is divided 9 and how it's managed. Because most of the muskoxen are on 10 State lands, since 1995, the State has divided the -- I 11 mean since 1998 -- prior to 1998 they've had a Tier II hunt 12 and then after that they divided the hunt from the east and 13 west of the Dalton Highway and there's a Tier II hunt on 14 the western portion up near Nuigsut. There's also a 15 drawing permit hunt and there's a registration permit hunt. 16 The registration permit hunt, which means all Alaska 17 residents can qualify for that, until this year they 18 haven't taken all of those muskoxen, it's been usually four 19 and this year they did take four because some people from 20 Wasilla went up there but usually they don't even fulfill 21 that harvest. It's usually in the winter and it's a season 22 that the State opens and closes as they see fit. 23

I'm not going to go through all of the eight factors because that was based on an original C&T and I see Mitch nodding his head saying, yes, we need to get on with this, but just to focus the discussion, I think what we're really dealing with is how do you look at the C&T for a unit where there are no communities, which we have nowhere else in the state and then the other question is what do we do with Deadhorse and Prudhoe Bay? It's not in cur regulation that we should exclude them but they've just been excluded in the past. And then the issue that the Regional Council didn't have the opportunity to review this analysis because it was written after the Council meeting.

Thank you, Mr. Chair, that concludes mypresentation.

40 CHAIRMAN DEMIENTIEFF: Written public 41 comments. 42

MS. B. ARMSTRONG: Mr. Chair, there are no
 written public comments on this proposal. Thank you.
 CHAIRMAN DEMIENTIEFF: Department comments.

46 CHAIRMAN DEMIENTIEFF: Department comments. 47

48 MR. HAYNES: Mr. Chairman, we support the 49 Staff Committee recommendation to defer action on this 50 proposal. However, we believe there is sufficient

00267 information available to make a positive C&T determination 1 2 as has been requested. 3 4 The Staff analysis also compares 5 information on the eight factors for the author of the 6 proposal and for the community of Nuigsut. While it may be 7 appropriate to make this type of comparison, we question 8 whether an individual living outside of an established 9 community should be expected to have a pattern of use of 10 muskox resembling that of Nuigsut residents. One 11 fundamental question that has not been addressed in this 12 analysis, whether or not the proposer qualifies as a 13 resident of Unit 26(B). 14 15 And I'd also just like to acknowledge the 16 real challenge that Helen has had in attempting to put 17 together this analysis. She's done a lot of difficult work 18 and there's still very basic questions to answer. 19 20 Thank you. 21 22 CHAIRMAN DEMIENTIEFF: Thank you. We have 23 no request for testimony from the floor. Regional Council 24 recommendation. 25 26 MR. REXFORD: Thank you, Mr. Chairman. 27 When our Council met in Barrow we looked at the C&T 28 determination for residents of Unit 26(B) and on that 29 account the proposal is to make C&T determination. The 30 Regional Council decided to oppose rather than defer so our 31 Regional Council still opposes the proposal for customary 32 and traditional use determination for residents of Unit 33 26(B). 34 35 Thank you, Mr. Chairman. 36 37 CHAIRMAN DEMIENTIEFF: Thank you. Staff 38 Committee. 39 40 MR. RABINOWITCH: Thank you, Mr. Chairman. 41 The Staff Committee had a split opinion. Some voted to 42 defer the proposal which has been said is contrary to the 43 recommendation of the North Slope Regional Council and a 44 minority of the Staff Committee voted to oppose the 45 proposal which was consistent with the position that Fenton 46 just spoke of. 47 To explain those, just briefly, the 48 49 majority that voted to defer felt that there was a lack of 50 information concerning the other rural residents, again,

the material was about one individual so from the other 1 rural residents of Unit 26(B) and their uses of muskox in 2 3 the area. Deferring the proposal would allow any 4 additional information and there may not be much, but any 5 that could be found to be brought forward and put into an 6 updated analysis, that then being brought back to the 7 Council and then back to the Board. Deferring the proposal 8 will not result in a lost harvest opportunity, Helen 9 already spoke about that, and so there's really nothing to 10 be lost by a deferral, if you will, no lost opportunity for 11 any users that we know of. And Helen made the point, it's 12 on Page 16 in the analysis that the document in front of 13 you is different than the document that went to the Council 14 and we think that's another reason to defer it. 15 16 The other view on the Staff Committee 17 supporting the Regional Council which recommended to defer 18 [sic], suggests there is a lack of substantial evidence 19 that the proponent adequately met the eight factors used by 20 this Board to establish C&T use determinations. They 21 believe that the proponent does not adequately demonstrate 22 that his uses fulfill, and I won't read all the rest of 23 this on Page 12, but any of the eight, so there's a list of 24 all eight factors and that part of the Staff Committee 25 believes that none of them were met. 26 27 I think I'll leave it at that trying to 28 keep it short. 29 30 CHAIRMAN DEMIENTIEFF: Thank you. 31 Deliberation by the Board, comments or discussion in regard 32 to this proposal. 33 MR. EDWARDS: Mr. Chairman. 34 35 36 CHAIRMAN DEMIENTIEFF: Yes, Gary. 37 38 MR. EDWARDS: As has been pointed out by 39 several folks, this is not necessarily a straightforward 40 issue and is somewhat complex. I certainly, I quess, 41 haven't heard anything either one way or the other that 42 would lead me to believe I should either vote for or 43 against it, so being prudent and referring to football, 44 maybe it's time to punt on this one. 45 46 (Laughter) 47 48 CHAIRMAN DEMIENTIEFF: Any other 49 discussion. 50

00269 MR. BUNCH: Mr. Chairman. 1 2 3 CHAIRMAN DEMIENTIEFF: Yes. 4 5 MR. BUNCH: What will be the effects if we 6 defer action on this? 7 8 CHAIRMAN DEMIENTIEFF: We get to do it 9 again. No, that is not true, the current regulations 10 stand, you know, it's not a rejection, it's just deferred. 11 12 MS. H. ARMSTRONG: Mr. Chair, maybe I can 13 add a little bit. As far as we know the only person who 14 has any desire to hunt muskox is Mr. Neel, and he has only 15 taken one muskox that's on the record. He claims he's 16 taken two but his report that he turned in said he didn't. 17 He has applied for Tier II permits since then and not 18 received them. He has never hunted -- he's eligible to 19 hunt under the registration hunt but he doesn't hunt under 20 that. So he's the only one that would be affected. It's 21 your guess as good as mine how much of an affect that is, I 22 don't know. He lives by himself. 23 24 CHAIRMAN DEMIENTIEFF: Any other 25 discussion. We're ready for a motion. 26 27 MR. EDWARDS: Mr. Chairman, I guess I would 28 move that the Board defer action on this proposal, which 29 would be contrary to the recommendation of the Regional 30 Council. Maybe with some additional time the Staff could 31 continue to sort of evaluate, you know, uses and maybe 32 provide information that would allow us to better make 33 either a positive or a negative decision on this. 34 35 CHAIRMAN DEMIENTIEFF: There is a motion, 36 second? 37 38 MR. BRELSFORD: Second. 39 40 CHAIRMAN DEMIENTIEFF: Okay. Again, it 41 meets the criteria of which we can, there's no conservation 42 issue, it's not detrimental, I don't think, and there is a 43 lack of substantial evidence. So a motion to defer against 44 the wishes of the North Slope Regional Council, there's no 45 problem with it as far as I can see. Fenton. 46 47 MR. REXFORD: One last comment. I know 48 that the Board is mandated to periodically reevaluate its 49 rural determinations by year 2000 and I understand that 50 there's a contract out that will be going out sometime this

00270 year and that would also be a basis for the Board's 1 2 evidence that community or areas that are outlined in 3 ANILCA as far as communities or areas and the 4 characteristics that follow for making C&T determinations. 5 6 Thank you, Mr. Chairman. 7 8 CHAIRMAN DEMIENTIEFF: Thank you. Any 9 other discussion. Hearing none, all those in favor signify 10 by saying aye. 11 12 IN UNISON: Aye. 13 14 CHAIRMAN DEMIENTIEFF: Those opposed, same 15 sign. 16 17 (No opposing votes) 18 CHAIRMAN DEMIENTIEFF: Motion carries. 19 At 20 this time the Chair will entertain a motion with unanimous 21 consent to adopt Proposals 1, 2, 5, 12, 48, 15A, 15B, 18 --22 what? 23 24 MR. BOYD: 47, you haven't dealt with yet. 25 26 CHAIRMAN DEMIENTIEFF: Wait a minute, 27 you're goofing me up here. 18, 19, 23, 24, 25, 27, 28, 31, 28 30, 32, 33, 34, 35, 36A/B, 37, 38, 39, 40, 41, 42, 43, 44, 29 45, 46B; is there a motion? 30 31 MR. BUNCH: So moved. 32 33 CHAIRMAN DEMIENTIEFF: Okay. Charlie Bunch 34 moves and I ask for unanimous consent to adopt those 35 proposals off the consent calendar, is there a second? 36 37 MS. GOTTLIEB: Second. 38 39 CHAIRMAN DEMIENTIEFF: Second. Is there --40 oh, there's no discussion, is there any objection? Without 41 objection, so ordered. Any final parting shots anybody? 42 43 MR. BOYD: You still have to do 47. 44 45 CHAIRMAN DEMIENTIEFF: What? Jesus, that's 46 what he was trying to tell me, I'm sorry. Here we go, 47. 47 It's been a long couple of days. Okay, 47 Staff analysis, 48 I'm sorry. 49 50 MS. DEWHURST: Well, last but not least.

1 2 3 MS. DEWHURST: Proposal 47 was submitted by 4 the city of Kaktovik. They wish to open the existing 5 muskox season for 26(C) approximately two months earlier to 6 July 15th. This was following a Board of Game action 7 earlier this year that made the 26(B) season August 1st. 8 The reasoning given is that when they're out in boats 9 hunting caribou, that there would be the opportunity if 10 they came across a muskox to also harvest a muskox. 11 12 At first blush, we, the Federal Staff had 13 no problems with this proposal whatsoever, but it was 14 quickly presented to me that there was a problem and that 15 was from wildlife biologist Patricia Reynolds from Arctic 16 Refuge, and she would have really loved to have been here 17 to present her own case but due to health reasons she The problem is she does a big chunk of her 18 couldn't. 19 monitoring and research work on muskox, and that's all she 20 does for Arctic Refuge, is work on muskox, revolves around 21 radio-collaring animals, she radio-collars only cows, only 22 the females. And there's this little known law that says 23 when you radio-collar and use capture drugs you have to 24 have a 60 day window from when capture drugs are used to 25 when you open a harvest and that's where the wrinkle came 26 in and the present proposal would mean moving back her 27 capture efforts to two months prior to July 15th, which 28 would put it May 15th. Well, she can't capture cows prior 29 to May 15th because they're dropping calves and she doesn't 30 want to be disturbing the cows at that point when they're 31 right in the midst of calving so it basically meant she 32 can't collar anymore animals. 33 Somebody could easily say, so what? What's

34 35 the big deal about collaring animals, she can still count 36 them from the air. Well, Pat has been working on muskox 37 and has a data set approximately 20 years old and in order 38 to maintain her data set she maintains around 20 radio-39 collars at any given time which means that this year she 40 would be due to replace a minimum of five, a maximum of 10, 41 depending on what she finds when she gets out there. 42

If you look at, and I apologize I can't 43 44 give you a page number because I loaned my book out, but 45 Figure 1, Page 35, I think, but it's Figure 1, the 46 population after -- these were transplanted muskox up there 47 like all our muskox in the state and they initially grew 48 quite nicely, the population grew, and then it stabilized. 49 It stabilized around 300 animals. And that's basically 50 where it's considered now except if you look at the numbers

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(Laughter)

from 1999 and 2000, they have dropped. They're still 1 considered within the parameter of stabilized but there is 2 3 some concern. There is a conservation concern there that the numbers have gone down. But you look at previous years 4 5 and there have been fluctuations. Well, if you look back 6 at 1991 and 1992 there was a little bit of a dunk there in 7 the numbers. Well, the reason there was a dunk in 1991 and 8 '92 was for various reasons, Pat wasn't able to have as 9 many radios out there in those years and she put a caveat 10 on those numbers, in that, she wasn't able to find all the The problem she runs into is she's dealing with a 11 muskox. 12 huge area of the North Slope and Arctic National Wildlife 13 Refuge to find these things when she's doing the surveys 14 which is usually in the springtime. And without radios, 15 she has to do a heck of a lot more searching and in all 16 honesty sometimes she misses animals. The other factor 17 that complicates it even more, currently, is their 18 distribution is shifting and that their population is 19 starting to shift more and more into 26(B), shifting to the 20 west, which means she has to search even harder to confirm 21 either the animals are missing or they're dead or they've 22 moved. Radio-collars really facilitates that.

The bottom line is what she's saying and the what she explained to me was if she can't radio-collar anymore, if she loses that ability and starts losing radios, the validity of her numbers is going to go way down. These last two, in 1999 and 2000, those were good number and that was a decline, a slight one, just a little one but those were good numbers. But what she's saying is if she loses her radios in the future and she can't radiocollar anymore, the amount we'll be able to rely on future anumbers is going to go way down. She's not going to be able to give us good firm numbers on the population which be a conservation concern.

One of the other things she gets from the radios is Figure 2, you see muskox calf production and you see there's another conservation concern, calf production to has steadily gone down in the Refuge. And one of the ways she gets that information is she's radio-collaring cows and is able to follow them and see how individual cows are producing calves. Well, they think this is all interrelated in the fact that they aren't producing as many calves is why the population is either slightly declining or wavering on the stabilize.

Bottom line is she really heavily relies on 49 the ability to radio-collar a certain number of animals, so 50 based on that, when I wrestled with this, I understood the

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needs of Kaktovik and it made perfect sense that they wanted the ability to harvest muskox when they're out there in boats hunting caribou and we tried to come up with a compromise. And the compromise we came up with, Staff came up with was, let's go ahead and move the bull season to July 15th, no problem, because that's not an issue with the radio-collars, but as far as the cow season let's keep it as is, which would be in September, September 15th.

10 We felt fairly comfortable with that, and 11 then if you look at Table 1 and you look at the harvest, we 12 only opened up a legal cow season in the past couple of 13 years but no cows have been taken. And I want to explain 14 that a little bit, real briefly, in that, the permits that 15 are issued are not all either sex. It isn't like Seward 16 Peninsula where we just opened up a cow season but in 17 Seward Peninsula it's going to be based on when a certain 18 number of cows taken, we shut the season down, well, this 19 isn't like that. There are only a fixed number of cow 20 permits issued out of the 15, which is basically three. 21 And as of the last couple of years, for whatever reason, no 22 cows were taken under those three permits. So basically 23 the impact we're talking about is three individuals that 24 would not be able to take a cow with their permit for those 25 two months requested, but they would still have from 26 September 15th clear up through March to use those permits. 27 So the impact would be on those three individuals that 28 wouldn't be able to use their cow permits during those 29 earlier two months. 30

And we felt, we were trying to balance the two things and the concern was that balance with the ability to monitor the population in Arctic Refuge, that's where we thought this might be a reasonable compromise.

36 And that concludes Staff comments. 37 38 CHAIRMAN DEMIENTIEFF: Written public 39 comments. 40 41 MS. B. ARMSTRONG: Mr. Chair, there are no 42 written public comments on this proposal. 43 44 CHAIRMAN DEMIENTIEFF: Thank you. 45 Department comments. 46 47 MR. HAYNES: Mr. Chairman, the Department 48 supports the Staff recommendation that Donna just 49 described, that is, to establish a July 15th opening date 50 but to restrict the harvest of cows to the September

00274 15th/March 31 period. We believe that it's important to 1 allow the Fish and Wildlife Service research program to 2 3 continue and to provide information that's essential for 4 managing a healthy muskox population in Unit 26(C) and 5 ensuring that this important resource remains available for 6 subsistence uses. 7 8 CHAIRMAN DEMIENTIEFF: We have no request 9 for additional public testimony from the floor. Regional 10 Council recommendation. 11 MR. REXFORD: Okay, my last and final few 12 13 words to try and convince you from the other side of the 14 issue here. You heard the biological reasons so stated 15 eloquently by Donna for our good friend Patricia. We've 16 had a lot of battles over the years regarding muskox. 17 Biology versus sociology or social impact. And you've just 18 heard the biological considerations and you also need to 19 consider social economics or social impacts as well. 20 21 So with that, you'll hear from the resident 22 side in rebuttal to the biology standpoint as far as the 23 only resource we have for Kaktovik. 24 25 Over the past number of years that I've 26 talked about muskox, it's the only resource that we have 27 during the summer when the Porcupine caribou has left, 28 right about July 15th is when they're all heading back 29 towards the Porcupine River in Canada. And we're 30 opportunistic people, the Inupiat people of the Arctic are 31 opportunistic and by golly if there's a cow near the coast 32 we want to be able to take that cow or any muskox that are 33 near the coast. Our access to resources are very limited. 34 Most of the residents are restricted in the Arctic National 35 Wildlife Refuge, only by coast and there's no other means 36 of transportation to be used other than boat along the 37 navigable waters, no Hondas to be used, only hunt by foot 38 is what we're allowed for hunting in the Arctic National 39 Wildlife Refuge, so please weigh the social concerns, 40 that's the only resource that we have. There are no other 41 foods available or no other resources available. For the 42 sake of putting our daily bread onto our table, muskox is 43 the only resource, and July 15th is usually when we start 44 boating and we want to take every opportunity there is as 45 far as resource is concerned for the residents of Kaktovik. 46 47 I know that the residents of Kaktovik want 48 49 to be able to get any kind of muskox, whether it's a bull

50 or a cow, so I urge the other Board members listen to the

00275 1 social impact versus the research concerns. I know that 2 research is important but are all the cows sedated? Are we 3 going to be able to -- most of the residents look at a 4 muskox with a collar, we probably wouldn't take it anyway. 5 And the ones that they tranquilize, do they just let them 6 go, or are they marked, the ones that they do not collar, 7 that's a question that I would ask the biologists, whether 8 all of the cows are tranquilized, even they're not 9 collared? 10 11 So with that, Mr. Chairman, I want to thank 12 you for the opportunity. And again, once again, thank you 13 for the plaque and the gift this morning. 14 15 CHAIRMAN DEMIENTIEFF: Staff Committee. 16 MR. RABINOWITCH: Staff Committee did not 17 18 reach a consensus on this proposal. There were two views 19 and I'm working from Page 31 of your book and Tab 10, I'll 20 try to summarize these for you quickly. 21 Some members of the Staff Committee 22 23 supported adopting the proposal as recommended by the North 24 Slope Regional Council, Fenton's just explained that. The 25 other portion of Staff Committee supported modifying the 26 proposal, contrary to the North Slope Regional Council, and 27 let me explain those briefly. 28 29 Again, the first view, as was stated by the 30 proponent, the city of Kaktovik, the intent of the proposal 31 was to enable boaters along the coast to harvest muskox 32 while they are hunting caribou. The Council chose to 33 uphold increase subsistence opportunity rather than support 34 muskox research through collaring muskox. The Council 35 committed to reevaluate the hunt in a year and make 36 necessary changes based on harvest levels and research 37 needs. 38 39 The second view, in your book there's a 40 portion that shows what the regulation would be, I won't 41 read all of that. The point is that bulls would be hunted 42 from July 15th to March 31st, and the cows from September 43 15th to March 31st, I think you've heard that explained. 44 45 The short bit of text in addition here is 46 the North Slope Harvest Plan states the principal goal for 47 muskox management on the North Slope is to provide 48 opportunities for residents to harvest muskox while 49 maintaining a stable population. Radio-collaring muskox 50 cows is a critical tool in the Refuge's ability to

00276 scientifically monitor population, composition trends, calf 1 survival and movement. Donna's explained this at some 2 3 length. Maintaining the existing harvest season for muskox 4 cows would permit continuation of the radio-collaring as a 5 tool for the Refuge Staff. 6 7 That's all Mr. Chairman. 8 9 CHAIRMAN DEMIENTIEFF: Board discussion. 10 11 MS. KESSLER: Mr. Chair. 12 13 CHAIRMAN DEMIENTIEFF: Yes. 14 15 MS. KESSLER: I know with capturing caribou 16 it's common not to use tranquilizers but alternatives like 17 net guns and that sort of thing, is it possible for muskox? 18 19 MS. DEWHURST: Yeah, Pat and I talked about 20 that just recently and they've tried in several places in 21 the state to use net guns. The problem is muskox weigh two 22 to 300 pounds and they're a little ornery and if you get a 23 net on one nobody wants to be the one to get out of the 24 helicopter to try to wrestle it to put a collar on it, so 25 the bottom line is it doesn't work with muskox. Where 26 caribou are a little bit more, they're easier to deal with 27 once they're in the net. But they've found when they have 28 tried it, it's a little too dangerous for the safety of the 29 biologist to try to wrestle a netted muskox. 30 31 CHAIRMAN DEMIENTIEFF: Further discussion. 32 33 MR. EDWARDS: Mr. Chairman, I'd like to ask 34 our Council Chair, you know, given, I guess at least the 35 harvest over the last couple of years, it appears that 36 primary bulls are targeted so I'm trying to understand the 37 implications of the potential harvest, if, in fact, it was 38 laid out so that we had an extended season and bulls could 39 be taken but calves couldn't -- or cows couldn't, excuse 40 me, what is the assumption as to under either scenario, 41 what the harvest might be? 42 The simplest terms that I can 43 MR. REXFORD: 44 put it as far as listening to our elders is that, the less 45 regulations that we have, the better for our lifestyle that 46 we have. Again, you're given food for the table there, the 47 opportunity is on the coast and it's few and far between 48 we'll probably catch a muskox, but we've been sighting them 49 near the coast. What about putting in the proposal to no 50 collared-cows can be taken?

00277 1 CHAIRMAN DEMIENTIEFF: That's what I was 2 thinking, the same thing. 3 4 MR. EDWARDS: Let me try to address that, 5 Mr. Chairman. 6 7 CHAIRMAN DEMIENTIEFF: Oh, I'm sorry --8 maybe Donna can.... 9 10 MS. DEWHURST: Yeah, I can address that 11 pretty easily and that you can't legally do it because when 12 you're capturing and I've captured plenty myself, not 13 muskox, but other wildlife species, there's always a 14 certain number that you drug and you dart that you can't 15 get and so those animals are unmarked and so they have the 16 capture drug in them but they're not collared and because 17 of that risk, that's why the law is put into place and it's 18 pretty definitive saying that if you use capture drugs 19 there has to be a 60 day window, period, and that's why 20 they don't just say the collared animals or the marked 21 animals. 22 23 MR. EDWARDS: Just add to that, whether one 24 would agree or disagree with the 60 day period, the rules 25 are very, I think, strict and for us to try to make that 26 case, my guess is is that we would actually lose the 27 registration and the ability to use these drugs. 28 29 MS. GOTTLIEB: Mr. Chairman. 30 31 CHAIRMAN DEMIENTIEFF: Yes. 32 33 MS. GOTTLIEB: We heard similar discussion 34 this morning when we were talking about the Yukon and 35 Kuskokwim River and if there's unmet needs of subsistence 36 users and people are certainly concerned here and so are 37 the resources that they depend on, our responsibility. Т 38 guess I'd also add, as you heard in the discussion of the 39 Denali wolves, there is also a great deal of value to 40 having the scientific information and knowing about 41 population levels should there be threats to the program. 42 43 CHAIRMAN DEMIENTIEFF: Further discussion. 44 45 MR. EDWARDS: Mr. Chairman, I guess my 46 final comment is, you know, for us, speaking on behalf of 47 Fish and Wildlife Service, I think, does become somewhat 48 problematic for us. I think we feel that the research is 49 very valuable, both in terms of supporting continued 50 subsistence use up there to the maximum sustainable as

00278 1 possible as well as we go forward and potentially address 2 other issues that will occur on the North Slope as we get 3 into more of a potential for development. 4 CHAIRMAN DEMIENTIEFF: Further discussion. 5 6 We're ready for a motion. 7 8 MR. EDWARDS: Mr. Chairman, I would move 9 that the Board modify the recommendation of the Regional 10 Council to adopt a July 15th opening season date for bull 11 muskox in Unit 26(C) but retain the existing September 15th 12 opening date for cow muskox. 13 14 CHAIRMAN DEMIENTIEFF: Is there a second? 15 16 MS. KESSLER: I'll second. 17 18 CHAIRMAN DEMIENTIEFF: Discussion on the 19 motion. 20 21 MR. LOHSE: Mr. Chair. 22 23 CHAIRMAN DEMIENTIEFF: Yes. 24 25 MR. LOHSE: I don't know if it's proper for 26 me to ask a question but I'd like something clarified, is 27 the 60 day time period for the safety of the people who 28 consume the muskox not for the muskox itself? 29 30 MS. DEWHURST: That's an affirmative. 31 32 CHAIRMAN DEMIENTIEFF: Further discussion. 33 All those in favor of the motion -- oh, what, Fenton. 34 35 MR. REXFORD: Okay, I bring back to the 36 Committee of Kaktovik the reason why the -- I left out of 37 there, is that I want to get a clear answer from the Board 38 here why the reasoning, all cows cannot be taken because of 39 research? I think the opportunity should be given to the 40 residents. All opportunity should be given with the 41 limited resource that we have and just restrict it to the 42 collared cow. I don't know how else to put it, in simpler 43 words, just restrict not to shoot the collared cow and give 44 the subsistence opportunity for the take of the resource. 45 46 MR. EDWARDS: Mr. Chairman. 47 48 CHAIRMAN DEMIENTIEFF: Gary. 49 50 MR. EDWARDS: In response and maybe since I

made the motion maybe I need to elaborate a little more on, 1 I guess, my rationale. One, from a conservation standpoint 2 3 the importance of the continuation of this research in 4 order for us to continue to better manage this population 5 for subsistence purposes because it's my understanding that 6 if we would allow the taking of cows, whether it would be 7 collared cows or not, that basically the research would 8 have to be terminated. And in addition, given the pattern 9 of primary -- of taking bull muskox and the fact that we 10 would be extending that season for those that would allow 11 those as people traveled along the coast, if they did come 12 upon a bull that would be able to allow them to take them 13 in an earlier period, I think would help address some of 14 the subsistence needs that were pointed out and for those 15 reasons I made my motion. 16

CHAIRMAN DEMIENTIEFF: Further discussion. 17 18 Go ahead Dr. Kessler.

20 MS. KESSLER: Thank you, Mr. Chairman. I'd 21 like to explain as well how my thinking on this. The 22 information about this population is really critical to 23 protect the continued use and availability by subsistence 24 users. We saw some data to suggest that calf productivity 25 possibly is falling. With that in mind, it's really a 26 critical time to keep a close eye on that. If there's 27 something important going on there, if calf production is, 28 in fact, falling, this would be a really essential time to 29 observe that and act accordingly. 30

31 I do feel, too, that because this pertains 32 to cows only, the bulls are still available for use and 33 that should minimize the impact, I would hope. 34

Thank you.

37 CHAIRMAN DEMIENTIEFF: Thank you. Further 38 discussion. Hearing none, all those in favor signify by 39 saying aye. 40 41

IN UNISON: Aye.

43 CHAIRMAN DEMIENTIEFF: Those opposed, same 44 siqn. 45 46 (No opposing votes) 47 CHAIRMAN DEMIENTIEFF: Motion carries. 48 49 Brief parting shots. Terry. 50

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00280 MR. HAYNES: Thank you, Mr. Chairman, I'd 1 2 like to correct a misstatement.... 3 4 CHAIRMAN DEMIENTIEFF: Oh, yes. 5 6 MR. HAYNES:I made yesterday. In fact, this is with reference to the Unit 4 deer, shooting 7 from boats the Board of Game will be taking up in January 8 of 2002, that meeting will be held here in Anchorage rather 9 10 than Juneau. I wanted to correct that and I've advised Mr. 11 Thomas of that as well. 12 13 CHAIRMAN DEMIENTIEFF: Okay, thank you. 14 Yes, Helen. 15 16 MS. H. ARMSTRONG: I just wanted to say, 17 thanks to Fenton. I've worked on the Council with him 18 since the beginning and he's been a wonderful Chair and 19 it's been an honor to know him and to work with him and 20 we'll miss him. 21 22 CHAIRMAN DEMIENTIEFF: Thank you. Last 23 call. 24 25 MS. GOTTLIEB: Mr. Chairman. 26 27 CHAIRMAN DEMIENTIEFF: Yes. 28 29 MS. GOTTLIEB: As always, I want to 30 compliment everybody for their spiritive cooperation and as 31 Mr. Thomas said, the trust that's been built up as a result 32 of two very difficult days of discussions here, we look to 33 further productive discussions and there will be a lot of 34 challenges this summer. And lastly, I might note that the 35 Chair of Seward Penn seems to have taken a muskox right 36 before our eyes there. 37 38 MR. THOMAS: Mr. Chairman. 39 40 CHAIRMAN DEMIENTIEFF: Yes. 41 42 MR. THOMAS: I'd like to also thank all the 43 people here who have participated, the public, the 44 Department, members of the Staff and everybody here. 45 There's one thing, one compelling thing that fails to leave 46 my commitment to this project and that is from the Advisory 47 Council's point of participation in this process. We work 48 with the affected people directly. We take that 49 information, collect it in our regions and we work with 50 Staff in different analysis, they hear the same information

00281 we do and then we bring you the best information from 1 people that know the most about the use of the resource. 2 3 say this because I detect reluctance on some members of the 4 Board who don't have the advantage of having the 5 opportunity to have participated in this activity in their 6 own life or livelihood. I'm not holding that against them 7 and I'm not being critical. And I am encouraged by the 8 fact that I'm recognizing a more deliberate dialogue, a 9 more intelligent dialogue. I think our commitment needs 10 some help yet, and I'm thankful for what's occurred here 11 today. 12 13 I think our most important issue was a 14 special action. We're dealing with a population that 15 doesn't only live in the river but lives on the land around 16 those rivers that depend on what that river produces. 17 That's the most economically deprived part of the state and 18 maybe the country. And it's imperative that we use our 19 good senses, our good instincts to enable those systems to 20 rebuilt to where they will, again, be viable for everybody 21 that wants to use them. 22 And with that, I continue to be privileged 23 24 to serve on here in this capacity. Fenton, bon voyage, I 25 think you got beat up quite a bit after your nice little 26 party this morning. 27 28 (Laughter) 29 30 And with that I'll say, thank you. 31 32 MR. SAM: Mr. Chairman. 33 CHAIRMAN DEMIENTIEFF: Go ahead, Ron. 34 35 36 MR. SAM: Yeah, first of all I'd like to 37 thank the Federal Subsistence Board for the quality that 38 they treat us as Council Chairs. I always wonder how much 39 power, if any, that we had as Council Chairs in 40 representing our Councils, today you showed me how much 41 that we add by going with all of Western Interior's consent 42 agenda. That, in itself, made me feel real proud to sit on 43 this table and I sure appreciate all your efforts. And as 44 a parting shot, at the next meeting, I'd really like a mike 45 like Mitch's to cut all the rest off, the meeting would be 46 a heck of a lot shorter. 47 48 (Laughter) 49 50 MR. WILDE: Mr. Chairman.

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1	CHAIRMAN DEMIENTIEFF: Yes.
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3	MR. WILDE: I want to thank the Board and
4	also the Staff. I have been more like sleepless ever since
5 6	I've been here because I had myself, I have a lot of load on me to try to take care of the people that I represent.
6 7	So I thank you all and I could sleep good tonight and
8	hopefully that you guys really continue. And I hope that
9	we will have a better summer and everyone will have a
10	chance to get the things that need to be done.
11	
12	Thank you.
13 14	
	MR. NICHOLIA: Mr. Chairman, I'd just like to give you my thanks for sitting here and being a part of
16	this. I know this is my first year, I did a lot and I said
	a lot, and I just wanted to give you this parting shot,
18	that one time Lester Erhardt is going to check his
	fishwheel and he thought he seen a brown spot moving there
	across the river and he thought it was nigalina or
	something like that because he didn't want to go over there but he was so curious and he went over there and here it
	was a muskox.
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25	(Laughter)
26	
27	CHAIRMAN DEMIENTIEFF: Anything else.
28	Okay, in closing then I just want to thank everybody from the proposers to all the Staff that do all the hard work,
30	you know, and the Regional Councils for all their hard
31	work, both at home and here, State of Alaska for their
32	participation. It's a fantastic process. I think six
	years Chairman now, and I don't remember I remember a
	lot of intense issues, real tough ones, but I don't
35	remember two days in a row as tough as this in the whole six year tenure that I've had, we've dealt with a lot of
30	thorny things. So I congratulate everybody for all their
	hard work and I get to use my gavel, we are adjourned.
39	
40	(END OF PROCEEDINGS)

00283 CERTIFICATE 1 2 3 UNITED STATES OF AMERICA 4)ss. 5 STATE OF ALASKA 6 7 I, Joseph P. Kolasinski, Notary Public in and for 8 the state of Alaska and reporter for Computer Matrix Court 9 Reporters, LLC, do hereby certify: 10 11 THAT the foregoing pages numbered 138 through 282 12 contain a full, true and correct Transcript of the FEDERAL 13 SUBSISTENCE BOARD PUBLIC MEETING, VOLUME II, taken 14 electronically by me on the 10th day of May 2001, beginning 15 at the hour of 8:30 o'clock a.m. at the Egan Convention 16 Center, Anchorage, Alaska; 17 18 THAT the transcript is a true and correct 19 transcript requested to be transcribed and thereafter 20 transcribed by under my direction and reduced to print to 21 the best of our knowledge and ability; 22 23 THAT I am not an employee, attorney, or party 24 interested in any way in this action. 25 26 DATED at Anchorage, Alaska, this 17th day of May 27 2001. 28 29 30 31 32 Joseph P. Kolasinski 33 Notary Public in and for Alaska 34 My Commission Expires: 4/17/04