2 3 PUBLIC MEETING SESSION 4 5 U.S. ARMY CORPS OF ENGINEERS б DRAFT LOWER SNAKE RIVER JUVENILE SALMON MIGRATION 7 FEASIBILITY REPORT/ENVIRONMENTAL IMPACT STATEMENT 8 WITH 9 FEDERAL CAUCUS CONSERVATION OF COLUMBIA BASIN FISH 10 "ALL-H PAPER" 11 12 CENTER ON THE GROVE 13 850 WEST FRONT STREET BOISE, IDAHO 14 15 PUBLIC COMMENT SESSION 16 FEBRUARY 23, 2000 17 18 6:30 P.M. 19 20 COURT REPORTER: WILLIAM J. BRIDGES, CM, RMR, CSR 21 22 BRIDGES & ASSOCIATES 23 CERTIFIED SHORTHAND REPORTERS 24 P. O. BOX 223 PENDLETON, OREGON 97801 25 (541) 276-9491 - (800) 358-2345

1 MS. DONNA SILVERBERG: Thank you 2 very much. And thank you Rick, for the overview. 3 Get everybody up to speed here. I didn't 4 get any written comments, so I'm just going to go 5 ahead now and move on to our oral testimony, beginning б with our elected officials first. 7 And before the elected officials begin, let me just give everybody just a brief reminder of some 8 9 ground rules. There are a lot of people that have come in since I gave the ground rules. Let me boil 10 them into three pretty simple ground rules for 11 tonight's meeting. 12 13 It looks like we have got, between elected officials and members of the public, it looks like we 14 15 have just got 70 people tonight, so that should put us somewhere between 11 and 11:30. 16 17 So in the interest of the interest of that, 18 these three ground rules should move us along. 19 First of all, treat everybody with respect. 20 No interruptions, no clapping, no cheering, no 21 jeering. 22 The second one is when you need to get to the microphone, when I call your name to get to the 23 microphone, please be there so you can move on and 24 25 move off as soon as that red light goes off, and we

1 will keep rolling along.

2 The third one is if you can keep your 3 comments and your conversations down and your cell 4 phones off, we would all appreciate that. 5 For your oral testimony, for those of you б who have joined later, I am Donna Silverberg. I am 7 the moderator for the oral testimony and this evening's meeting. 8 9 I am going to call your name to come up based on the sign-up sheets. I have three sheets here 10 11 and I am going to take the number one from each of the sheets. If you saw your numbers there, that is 12 basically the number you are going to be called. I 13 will move to the second line and so on. 14 15 Again, I will begin with the elected officials and I will give you a heads up on who's 16 17 coming. I will call the name of the person who is up and then the person who is going to be next and the 18 person who is going to be on deck. 19 20 Please be ready to speak. So as soon as 21 you hear your name, if you could just move forward to 22 one of the microphones so you could jump up, that would be great. 23 24 If we need to bring a microphone to you, 25 please let us know, raise your hand and let us know,

1 we will get you a microphone.

2	As soon as you come up to speak, if you
3	will watch these handy lights here in front of us. We
4	have got the green light means speak, the yellow light
5	indicates you have 60 section left and the red light,
б	yes, you guessed it, means stop. And at the end of
7	the time, if you could leave the microphone, great.
8	For those of you who are reading off a
9	script, we will ring the bell as well.
10	We hope to accommodate everybody who wants
11	to speak tonight. So as I said, if we could just keep
12	folks moving along, we will get as many of you in here
13	as we can.
14	Again for those of you who didn't hear
15	earlier, there is in the other room, in the open house
16	room, there is a booth you could go testify into, so
17	if we start running a little late for you and you want
18	to get your comments heard by the federal officials
19	here, please go put it on the tape recorder in the
20	other room, or don't hesitate to put it in writing.
21	Please indicate whether you are commenting
22	on the Corps' Environmental Impact Statement or the
23	federal caucus' All-H paper, or both. And if you
24	
	don't know which one you are commenting on, that's all

1 it to the right agency for you.

2 Also, if you could please state your name and the organization or agency that you are going to 3 4 be representing or that you are with, if any. 5 And with that, let's kick off. Is б everybody ready for the testimony to begin? 7 Yes. Okay. Great. So, let me start with the public officials. And we will start first with 8 9 Laird Noh, followed by Bob Lee, followed by Grant 10 Ipsen. And the lights are right here. Microphone 11 here, microphone there, and there's a microphone on 12 the far side. So thank you all very much. 13 MR. LAIRD NOH: 14 Thank you very much. 15 My name is Laird Noh. I serve as chairman of the Senate, Resources and Environment Committee. That 16 17 committee and the counterpart committee in the House have responsibility for salmon and endangered species 18 and water issues. 19 20 The two committees had a very constructive 21 I think informative two hour session this afternoon 22 with Ms. Darm and other federal officials. We 23 appreciate that. 24 The legislature is struggling, and the 25 committees are struggling with this issue of whether

1 to renew the state authorization for the 427,000 2 acre-feet of water to go downriver for salmon 3 purposes.

4 One of our concerns is that there appears 5 to be very little data, and what data there is is of a general nature, rather than a marginal, precise 6 7 nature, that even the 427,000 acre-feet, which has been committed in good water years and bad water years 8 9 since 1992, has a positive effect on salmon recovery. We are also concerned that until the 10 11 delayed mortality factor is better evaluated and resolved, much of the data is somewhat specious in 12 nature, particularly the data which is based upon 13 models. 14

Now, in order for the legislature to make a finding that the legislation should be authorized and extended, the law as it exists stipulates, and may I read, that any water made available through this action shall been obtained only from willing lessors.

It is the intent of the legislature of the state of Idaho that further extensions of this section be provided only if other parties make sufficient progress toward providing a proportional contribution to solving the salmon migration problems.

1 I think we all must recognize we must share 2 the pain. The citizens of Idaho, the irrigation 3 community, has contributed 427,000 acre-feet of water 4 since 1992. The cost needs to be spread evenly, 5 proportionately and fairly, to the benefit of the б salmon downstream from the irrigation areas throughout 7 the Snake and the Columbia River and the ocean fisheries. 8 9 We wrapped up our hearing today with comments and discussions with Mr. Todd True from the 10 11 Earth Justice Legal Defense Fund. And he laid out for us the four different lawsuits which they are engaged 12 13 in. And I think that served as a good reminder 14 15 to the members of our committee, and hopefully to the citizens of the state of Idaho and political leaders, 16 17 that if we fail to come together and find a wise and 18 judicious settlement, there are other ways in which these decisions will be made. 19 20 I might quickly add, we learned something

else at that hearing. And we will discuss that with you later. We're not happy with this dredging project we learned about that apparently is adding to the size and dimensions of Rice Island, which may foster additional terns.

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1 MS. DONNA SILVERBERG: Thank you very 2 much, Larry. 3 Bob Lee, followed by Grant Ipsen, followed 4 by Joe Stegner. 5 MR. ROBERT LEE: My name is Robert б Lee. I am a State Senator from Eastern Idaho, the 7 upper Snake River valley. I am also co-chair of our interim legislative committee on electrical 8 9 restructuring. I'm a registered civil engineer. 10 I want to tell you that most of the 28,000 11 people that I represent are really opposed to dam breaching and to further flow augmentation. 12 13 I will talk about the dam breaching in just a minute and why we are am opposed to that. 14 15 But flow augmentation would devastate our region in dry years. We have many irrigation 16 17 reservoirs that would have to be drawn down to the minimum levels. It would ruin our recreational 18 industry, all the summer homes that are around those 19 reservoirs. That really has to be a factor to be 20 21 considered. 22 But I want to speak mainly about the 23 Bonneville Power exchange program that could be 24 dramatically affected by the breaching of the 25 dams.

1 As you are probably familiar, the exchange 2 program was authorized by the Northwest Power Act of 3 1980. Citizens in the Northwest and in our case in 4 Eastern Idaho, who have high power rates, received 5 exchange credits from BPA in the form of dollars that б reduced our high power rates so Eastern Idaho would 7 benefit in the lower BPA rates. Those amounts of benefits during the 8 9 current five-year period that we are in that ends June 10 30th, 2001, are \$47,693,863. That's a great benefit 11 to our area. In the next five-year period, from 2001 to 12 13 2006, BPA has proposed a new program called the BPA 14 subscription program. We are supposed to get a 15 hundred megawatts of power in this five-year period in 16 Idaho, and then in the next five-year period 240 17 megawatts. This is part of a thousand megawatts of firm power from BPA and another 800 megawatts of 18 19 purchased power. 20 If those dams are removed, which we 21 understand have a capacity of somewhere around 1200 22 megawatts, the four dams, we would likely lose that credit, because we are on the short end. The 23 preference customers get the BPA credit first, and we 24 25 would be without.

1 And so it would be a great loss to Eastern 2 Idaho. And I urge you to consider that. 3 One further comment. Please look at what 4 Canada's doing to recover their runs. They have no 5 dams on the Scena River and the Frazier River, they б have taken dramatic steps to recover their salmon, and 7 they have not removed any dams. And the salmon runs I understand are coming back. 8 9 I think you understand that their runs have 10 declined in almost mirror fashion in the way that some runs have declined in the Columbia River system. So 11 there's something else going on besides the dams. 12 13 And I am sorry that we did not hear anything about those ocean conditions, what's 14 15 happening there. 16 Don't just focus on the dams. 17 Thank you. MS. DONNA SILVERBERG: 18 Thank you, 19 Robert. Grant Ipsen, followed by Joe Stegner, 20 21 followed by Jack Barraclough. 22 Sorry. Let me apologize to everybody right now, if I mispronounce your name. No disrespect is 23 24 meant. Thank you. 25 MR. GRANT IPSEN: Thank you. My name

1 is Grant Ipsen. I am a State Senator, serve right 2 here in Boise. I am chairman of the Senate Health 3 and Welfare Committee. 4 My background is a CPA, so I focus on the 5 economics. And I believe that the economics that are б shown here tonight on the slides speak for themselves. 7 It's one alternative is so terribly expensive, it seems to me, and will have some grave 8 9 economic effects on Idaho. As I read the H paper, the thick book, I 10 11 think that is that you sent me, I won't say I read everything about it, but I read a lot of it, it seems 12 13 like there's a lot of questions, and that's what I heard tonight, there's questions, we don't know a lot 14 15 of answers, we need time. 16 And I would just ask that the very strong 17 approach to breaching dams be carefully considered, because I think that there's a lot of other things 18 that could be looked at. 19 For example, adjusting the seasons for 20 21 fisheries. Maybe opening the locks. I don't know. 22 I'm not a technical person on that. But in some way let's work with other alternatives before that kind of 23 a real serious step is taken. 24 25 Thank you very much.

1 MS. DONNA SILVERBERG: Thank you, 2 Grant. 3 Joe Stegner, followed by Jack Barraclough, 4 and June Judd. 5 MR. JOE STEGNER: Hello. I am Joe б Stegner. I am a State Senator from Lewiston, Idaho. 7 You may find this very surprising, but I oppose dam breaching. I oppose it because, and I 8 9 don't think I am the only one in that region I think, actually the majority of the people in the Lewiston 10 11 area, and the Clarkston, Washington, area and the central Idaho area and the Central Washington area 12 13 oppose it because it represents a lot of an awful lot of benefits, benefits of navigation, recreation, and a 14 15 considerable social advantage that we have because of the existence of the dams right now. 16 17 I would encourage you to consider what I 18 believe are two very obvious realities. 19 One, first reality, is there is not the 20 scientific justification or evidence that is solid 21 enough now to warrant the high costs of dam breaching. 22 And the second reality is that there is not at the moment the political will in the region or the 23 nation to spend that money to remove dams. 24 25 I would encourage you to concentrate on

1 those realities and move dam breaching off the table 2 so that this region, including the four Northwestern 3 states, can concentrate on a plan or series of plans 4 and a series of actions that are not merely as 5 divisive as dam breaching has been. б That would be very nice to have the region focused in one direction, or a number of directions, 7 that have broad support and did not have the 8 9 contentious nature of dam breaching. 10 I think that our energies would be better 11 spent, our time would be better spent, and the focus would hopefully develop much better results. 12 13 Thank you. MS. DONNA SILVERBERG: 14 Thank you, 15 Joe. 16 Jack, I will let you say your last name, 17 followed by June Judd, followed by Mary Lou Shepherd. MR. JACK BARRACLOUGH: 18 Jack Barraclough. I am a State Representative from Eastern 19 Idaho. I'm a certified professional hydrologist. 20 21 I've got about 50 years of water and environmental 22 studies. I'm chairman of the House Environmental 23 Affairs Committee. I'm a member of the Pacific 24 25 Fisheries Management Council. The only legislature --

1 legislator ever to be on one of the eight management 2 councils. And I'm chairman of the Pacific Fisheries 3 Legislative Task Force. 4 So you see that fisheries issues takes up a 5 large part of my time other than in the legislature. 6 But I think of the salmon recovery much as 7 I think of restoring an old automobile. You can't just rebuild the engine. You can't just do the 8 9 transmission. You've got to do it all. And that's the failure with most of the 10 federal plans. 11 Oh, I know the federal system, I was 35 12 years as a research hydrologist for the U.S. 13 Geological Survey. You can't just do a little bit 14 15 here. That's the problem with the proposals here. 16 You've got to look at the whole system. And you've 17 got to consider, where are the fish losses, where can 18 we improve them, where can we do the research to better understand what's happening. 19 20 Very little is known about ocean 21 conditions. We don't have observers on fishing boats. 22 We don't have a buy-back program for commercial fishing. We don't have very much research going on in 23 24 the ocean. 25 Ten years ago we didn't know, hardly know

1 what el nino' meant, or la nino'. So you've got to 2 really look at the whole package. 3 And then for the Army Corps, I would say 4 this, you build wonderful dams, but I'm not much of a 5 fan of Rice Island because we lose about a third or a б fourth of our smolts. 7 And the Rice Island story is a pretty good story, because it says the smolts are getting through 8 9 the eight dams with the improvements you made, but 10 they end up there with the caspian terns. The largest 11 colony of caspian terns on an artificial island. If I were King, that island would be 12 13 removed about three -- or below water level in a very short time. 14 15 The pinnipeds, or sea lions and seals, have become great predators, and we just stay there and 16 17 say, well, we can't do anything about it, and we do very, very little. 18 19 And we do little with the terns. 20 You've got to do more than just plant 21 grass. It isn't working. 22 Some of the proposals that have been studied, University of Idaho says we need to build a 23 canal parallel to the reservoirs. 24 25 There's a lot of work that John Woodworth,

1 former director of Idaho Fish and Game, that developed 2 a pipe system inside, using sonic transducers to guide 3 the smolts over to the pipe system and reduce the 4 travel time, keep the system intact. And to me it's 5 just foolish to think of breaching the dams. б There are a liner would be another 7 possibility inside the pipeline. Just many things could be done. But we've 8 9 got to look at it as a whole package, and then we've got to preserve the economy. 10 11 Flow augmentation from the studies made in Idaho is not really a help for the fish. 12 Thank you for the opportunity to testify. 13 MS. DONNA SILVERBERG: 14 Thank you, 15 Jack. June Judd, followed by Mary Lou Shepherd, 16 17 followed by Bert Stevenson. MS. JUNE JUDD: General, members of 18 the panel, I serve a district from North Central Idaho 19 20 just on the outskirts of Lewiston that surround that 21 area. 22 I am a representative, serving my fifth term in the legislature. And I'm speaking tonight as 23 a member of the Pacific Fisheries Task Force, 24 25 legislative task force, and the perspective of the

1 three of us who are here that either are on it or have 2 served on it, and there are some others that are not 3 currently serving. 4 During the past three years the task force 5 has met in Canada, Alaska, California, Oregon, Idaho, б Washington, and has heard from many fishery experts 7 concerning the status of salmon stocks along the West Coast of the United States and British Columbia. 8 9 Alaska has also experienced serious difficulty with Sockeye runs in Bristow Bay, and king 10 11 salmon runs on the Yukon River. The scientists see the ocean conditions as 12 13 the common factor contributing to salmon run declines. It is clear that el nino' increased ocean temperatures 14 15 along the West Coast and British Columbia. This 16 temperature increase diminished or changed salmon food 17 supply and salmon runs. There are also suspected long term 18 19 climatological changes which affect salmon runs. 20 Research on the effects of el nino' and other factors 21 is continuing. 22 The implications of these findings and 23 subsequent findings for Idaho salmon recovery are very 24 important. 25 First, removal of the four federal

hydropower and navigation dams on the Lower Snake
 River below Lewiston can not guaranty returns of
 salmon to Idaho. However, the dams do have some
 adverse effect on salmon runs, and mitigation efforts
 should continue.

6 I reiterate that it appears that ocean and 7 climatological factors are causing serious declines of 8 salmon runs all along the West Coast where there are 9 no dams.

10 And some of the many factors that affect 11 them have already been mentioned, so I won't do that. 12 It does not seem to me that there is any scientific 13 basis for removal of the four Lower Snake River dams, 14 thereby causing billions of loss of regional power 15 benefits and navigational benefits to Lewiston and the 16 north Idaho region.

Neither does it make any sense to allow an additional one million acre-feet of Idaho water to be released for salmon recovery flows in the hope that this will bring about salmon recovery.

21 Current research does not show a strong 22 correlation between salmon recovery and releases of 23 additional water. The economic loss to Idaho will be 24 enormous if this additional water is taken because it 25 could result in drying up hundreds of thousands of acres of existing farm ground.

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2 My position is that Idaho should not 3 support any costly dramatic action for salmon 4 recovery. 5 MS. DONNA SILVERBERG: Thank you б June. 7 Mary Lou Shepherd, followed by Bert Stevenson, followed by Roger Chase. 8 MS. MARY LOU Shepherd: 9 Thank you. Mary Lou Shepherd, House of Representatives. 10 Should our dams be breached? That to me 11 does not appear to be the true question. Rather, can 12 13 we save both our dams and the salmon? One is just as important as the other. 14 15 And I feel the answer can come from good scientific information and using rational thinking. 16 17 We can in deed do both. This is such an emotional issue. But we 18 19 must use our heads, and our hearts will thus follow. 20 The truth is, neither the scientist, the 21 agencies, or even we politicians, can agree on the 22 best means of salmon recovery program. There is absolutely no consensus. 23 24 In the past five years Idaho has given more 25 than ten million acre-feet of water for flow

1 augmentation, and has seen no measurable salmon 2 benefits. Obviously this is not working. 3 If the Snake River's four dams were to be 4 breached, it would destroy a system of river shipping 5 that could cost taxpayers over 230 million dollars to б replace. 7 And what about the several thousand or more families that glean their livelihood from this river? 8 9 What happens when no fish or goods would be able to be barged between Lewiston and Portland? 10 11 That is a toll I hope is never seen. Jobs are a scarce commodity. Let's not add to their 12 13 remise. 14 Can you even imagine the immensity of 15 having enough train cars and heavy trucks to carry the goods that barges do now? A great increase in highway 16 17 traffic would only add to air pollution and our 18 already grievous highway situation. Not to mention the accelerated consumption of nonrenewable resource 19 20 for power generation and transportation. 21 I am also deeply bothered by the 22 possibility of 75 million tons of sediment washing down the Snake and the Columbia Rivers if those four 23 dams were to be breached. And I figure, the figure 24 25 that I find amazing is these dams provide so much

1 power for so many homes in Idaho and Montana. 2 The Corps' efforts to barge fish downstream 3 has resulted in more than 90 percent of passage 4 survival rate. 5 How could you do any better than that? б In the past five years the Corps has worked significantly to improve the fish passage. Let us 7 stop looking for that one magic solution that may not 8 9 work and find the one that is really needed. 10 Perhaps that is a multiple answer to restore our salmon. But my friends, breaching the 11 dams is not one of the options. 12 13 Thank you. MS. DONNA SILVERBERG: Thank you, 14 15 Mary Lou. Bert Stevenson, followed by Roger Chase, 16 17 followed by Lenore Barrett. MR. BERT STEVENSON: I want to thank 18 19 you for the opportunity, my name is John A. Bert 20 Stevenson. 21 I represent District 24, which is the 22 southern central part of Idaho. These questions that I will pose to you 23 24 perhaps could be answered as you are evaluating the 25 studies that we have.

1 I would suggest that there are three areas 2 which must be considered when we contemplate the 3 removal of the four Snake River dams. 4 If we breach these dams, will you continue 5 to ask the ratepayers of Bonneville Power to fully б fund fish and wildlife programs in the region, which 7 they have been asked to do at this time? Will other federal hydro projects be 8 9 required to operate under the present NEPA biological 10 opinion? Will Bonneville Power be able to operate 11 the generating facilities and maintain the reliability 12 13 that the Pacific Northwest has come to rely on for their power if the four Lower Snake River dams are 14 15 removed? I fear there will be irreparable damage to 16 17 the economy of the state of Idaho before we know whether or not dam removal will save the salmon. 18 19 I thank you for this opportunity. 20 MS. DONNA SILVERBERG: Thank you very 21 much. Roger Chase, followed by Lenore Barrett, 22 followed by Max Black. 23 24 MR. ROGER CHASE: Thank you, members 25 of the committee, it is a pleasure for me to be before

1 you today. I am Roger Chase, State Representative 2 from District 33, which is in Southern Idaho. I 3 represent the west side of Pocatello and south Bannock 4 County. 5 Many in my community has mixed feelings on б the issue of the salmon and whether we should breach 7 the dams or not. But in my community there seems to be three or four issues that are paramount in this 8 9 decision. The first is certainly we all want to do 10 11 what we can to protect the salmon and do all we can to help the salmon recover. There is some confusion in 12 our community about how that will be done. 13 14 One thing that seems to be paramount in 15 that decision is why they haven't effectively dealt with the problem at the mouth of the Columbia River 16 17 and Rice Island. It seems to me that is paramount, being 18 done immediately to see if that will have an effect on 19 20 the river and the salmon themselves. 21 Second, any decision that must -- that 22 takes place affecting the region must compensate the region for loss of jobs, must protect the families in 23 that region, must mitigate for the loss and increased 24 25 cost of transportation.

1 And lastly, to keep this quick, any 2 decision must protect Idaho's waters, and those waters 3 must be used wisely, and certainly the other states 4 must contribute in the same measure. 5 Thank you. б MS. DONNA SILVERBERG: Thank you very 7 much. Lenore Barrett, followed by Max Black, 8 9 followed by Wendy Jaquith. 10 MS. LENORE BARRETT: Panel members, I 11 am State Representative Lenore Hardy Barrett. My legislative district is rural and severely impacted by 12 13 environmental regulations. 14 I have no suggestions for you and I make no 15 appeal. 16 I do not mean to denigrate the effort to 17 involve citizens in this process. But in my legislative district, constituents tell me over and 18 over and over, why do we waste our time testifying at 19 20 these things, our comments are ignored, government 21 agencies just go out and do what they intended to do 22 in the first place. Because I believe that to be true, I will 23 24 be brief. These five brief comments are generic, and 25 fit most hearings related to federal management

1 policies and decisions.

2 Number one. One man's biological opinion 3 is another man's biological poison. No one bases his 4 agenda on the science. Everyone bases science on his 5 agenda. б Two. Human beings are the priority factor 7 for consideration. Human productivity and the economics of resource production are the bedrock of a 8 9 civilized society. Three. The Endangered Species Act is a 10 violation of the Tenth Amendment and therefore 11 unconstitutional. 12 13 Four. Dam breaching is gord rattling by a primitive witch doctor who must do something, stupid 14 15 or not, to keep his standing with his peer group. Five. In summary, salmon recovery efforts 16 17 are a pig in a poke, and an expensive pig in a poke, on which environmental lawyers feed. 18 19 Thank you. 20 MS. DONNA SILVERBERG: Thank you 21 very much. 22 Max Black. And please, please. Max Black, followed by Wendy Jaquith, followed by Jim Risch. 23 24 MR. Max BLACK: Members of the panel, 25 my name is Max Black. I am a representative of

1 District 15 in Boise. I represent Idaho on the 2 executive board of the Pacific Northwest economic 3 region referred to as PENWOR. That region is made up 4 of Washington, Oregon, Idaho, Montana, British 5 Columbia, Alberta, Alaska and the Yukon. б And we, of course, as the name implies, 7 focus on the economic development of this region, and as such the impact, that the economic impact that 8 9 would be felt by this region, by the breaching of the dams, would be severely felt. 10 11 And we have passed resolutions supporting all of the resolutions that the Senate, House of 12 Washington, Oregon, Idaho have passed. 13 And I might comment, this past week I was 14 15 visiting the legislatures in Olympia and Salem, and 16 across the board, bipartisan, it was just an 17 overwhelming concern about the breaching of the dams and the ill-effect on this economic area. 18 And so with that, I thank you. 19 20 MS. DONNA SILVERBERG: Thank you, 21 Max. 22 Wendy Jaquith, followed by Jim Risch. MS. WENDY JAQUITH: 23 Thank you. My name is Wendy Jaquith. I live at Ketchum, Idaho, and 24 25 I represent District 21, which is parts of five

1 counties. 2 Thank you for coming here and listening to 3 our testimony. 4 Let me first say that salmon are the icon 5 of the Northwest and as a child I marvelled at the return of the salmon. 6 7 As a woman of the 60s, this act of nature was an inspiration to me when obstacles that seemed 8 9 too large confronted me. Today I surround by people who do and do 10 11 not want to breach the dams. My study of the issue puts me on the side Oregon's Governor who says the 12 cost to keep the dams can very well effect our economy 13 more than we can afford, in both the area of water 14 15 right and stricter limits on habitat. 16 My real concerns tonight center around how 17 we move forward with our political leadership, striving for a consensus position, and not being 18 subjected to the dictates from Washington or the 19 20 courts. 21 I continue to be concerned that mitigation 22 studies, plans and comparative cost estimates have not been addressed and must be part of this conversation. 23 24 Going further, I want to see real economic 25 revitalization in Idaho's panhandle and the

1 surrounding areas. A forest supervisor involved in 2 the spotted owl controversy told me that funds were 3 taken from his forest to assist communities who were 4 directly affected by the administration's plans. 5 This is not mitigation and is not economic revitalization. 6 7 Finally, the efforts to improve habitat must be part of the plan, too. 8 9 If folks in the east understood the cost that the west is paying for this federal initiatives, 10 11 which will benefit all Americans, I think they would be willing to pay. 12 Therefore my support for a breaching plan 13 14 is contingent on mitigation plans being in place 15 following public input and hearings as part of the deal. 16 17 Mitigation would include at a minimum an 18 improvement to the infrastructure in Lewiston and assist to shippers, funding for highway improvements 19 20 to move commodities, retooling of the pumpers along 21 the river, not to mention a hundred percent commitment 22 to not touch any more of Southern Idaho's water for 23 salmon flows. Moving from a resource based economy to a 24 25 more diversified economy in Idaho continues to be

1 difficult for us. We're not asking for a handout but 2 if federal actions are to be embraced, economic 3 revitalization must be our goal. 4 In summary, what I feel we need to do is 5 to, first of all, if we are going to have support for the breaching of the four dams, we must have 6 7 leadership from our elected officials, we must have mitigation initiatives outlined in black and white 8 9 that have been debated publicly, and economic revitalization effort which doesn't take funding from 10 11 other areas and creates high paying jobs with benefits 12 as an outcome. The revitalization should be looking at 13 14 entrepreneurships, pushing Idaho to become, for 15 instance, the most wired of the country. 16 I didn't tell you I was a director of the 17 Chamber of Commerce for a long time. 18 An agreement that no more water be taken from Southern Idaho to increase water flows, a 19 20 reexamination of excessive restrictions on our 21 national forests, and habitat improvements where 22 needed. And certainly the honoring of our treaties with the Tribes. 23 Again, thank you for the opportunity to 24 25 comment tonight.

1 MS. DONNA SILVERBERG: Thank you very 2 much. 3 Jim Risch, and Tom McGrath, if you are 4 here. Jim Risch? Tom McGrath? 5 Are there any other elected officials that б I did not get on this first sheet? 7 Okay. Seeing no one raising their hand, we will then now begin with public testimony. 8 9 Thank you to our officials for coming, and hopefully you will stay and listen to what some folks 10 11 have to say. So let's begin here with Rebecca Davis, 12 followed by Sara Denniston, followed by James Turner. 13 So Rebecca Davis. 14 15 MS. REBECCA DAVIS: Hi. My name is Rebecca Davis. I would first like to ask if everyone 16 17 who supports dam breaching please stand up. 18 (Applause). 19 MS. DONNA SILVERBERG: Please hold 20 your clapping. Thanks very much. 21 MS. REBECCA DAVIS: Okay. I just 22 have a few personal comments in support of dam 23 breaching. 24 I do agree that all views are important and 25 we do need to pay close attention to the voices of the

1 Native Americans.

2	We have promised to protect the species,
3	the salmon species for them and for us also. To break
4	that promise with them would damage our relations with
5	them, and also guaranty the extinction of the species.
6	For thousands of years Tribes have
7	successfully managed fish and wildlife, and for
8	thousands of years we have stood in the way of
9	protecting and caring for something we should all be
10	concerned about, our earth and her creatures.
11	Let us learn from their wisdom and learn a
12	new way of care and management without about the dams.
13	Removing the dams is very important, it is more than
14	obvious that these dams have single handedly
15	diminished the salmon and steelhead runs.
16	We have spent three billion dollars in the
17	last 15 years on salmon recovery efforts that aren't
18	doing the trick.
19	We must ensure the success of the salmon.
20	Please, let's breach for our future.
21	Thank you.
22	MS. DONNA SILVERBERG: Thank you,
23	Rebecca.
24	Sara Denniston, followed by James Turner,
25	followed by David Whitacre.

1 And, again, if you hear your name, please 2 come up to the microphone and we will just keep moving 3 right along her. 4 MS. SARA DENNISTON: My name is Sara 5 Denniston. I am speaking on my own behalf. б I am here to support breaching of the four 7 Lower Snake River dams. These dams provide replaceable economic benefits to a small number of 8 9 people at the expense of wild salmon and steelhead. 10 These fish are a national treasure and a 11 great symbol of the Northwest. In addition, recovering these fish would 12 13 provide a huge economic boost to the state of Idaho. Saving salmon and steelhead is an economic, 14 15 environmental and moral necessity. Yet three billion dollars worth of recovery 16 17 efforts has done little to halt the loss of these fish. It's time to try something new. The status quo 18 19 is not working. 20 So, I would urge you to do what's right for 21 people and fish, and breach the four Lower Snake River 22 dams. 23 Thank you. 24 MS. DONNA SILVERBERG: Thank you, 25 Sara.

1 James Turner, followed by David Whitacre, 2 followed by Bill Eddie. MR. JAMES TURNER: 3 James Turner from 4 Boise. I am testifying on my own behalf. 5 It is fast becoming clear that this issue б is far larger than a handful of western towns, paper 7 corporation and 13 area farmers. I can appreciate folks needing to make a 8 9 living the best way they know how. Hard work is something much of us set our watches to and take a 10 11 great deal of pride in. Inevitably with work comes taxes, and 12 paying these taxes is something I am willing to do. 13 14 If I have to pay my hard earned tax dollars to provide 15 someone with the opportunity to work, or facilitate 16 running a business, then I would hope these subsidized 17 operations would prove somehow justified by providing some sort of tangible return to more than just a tiny 18 percentage of the region's citizenry. 19 20 The four lower Snake dams guite simply do 21 not. In fact they exemplify the waste and 22 inefficiency so often associated with government subsidy. 25 years and three billion dollars worth of 23 failed salmon programs, corporate free lunches and 24 25 expensive facility maintenance costs, all so a

microcosm of the entire region and populas could ship less expensively, discharge industrial waste into the Snake, draw paychecks from dam related occupations, or pay a few dollars on their already low electric bill each month.

6 It doesn't appear to make a whole lot of 7 sense.

8 When one factors in the stumbling blocks 9 these dams are to the overall long-term economic 10 growth of this region and the potential 13 billion 11 dollar lawsuit brought on by the Tribes to be paid you 12 are for with taxpayer dollars if the fish do 13 disappear, makes even less sense.

14 It does make sense, however, to advocate 15 for more sensible tax allocation, like for road and railroad infrastructure investment, or programs to 16 assist those most adversely affected by breaching. 17 18 The subsidy doesn't necessarily have to end, but it could be utilized in a more effective 19 20 manner. Especially since there are a number of 21 suitable alternatives to the current situation at your 22 disposal.

In addition I feel it is of equal
importance to remember that hundreds of thousands of
commercial fishermen, sport fishermen, truckers,

1 railway and construction workers, guides, Tribal 2 members, shop keepers, restaurateurs, recreationists, 3 et cetera, throughout the Pacific Northwest that would 4 benefit directly from the dam removal and restored 5 salmon fishery. People in towns like Riggins, Challis, Stanley, Astoria, Joseph, Steamboat, 6 7 Enterprise, Westport, NeaBay, Sitka, Juneau and Petersburg to name but a few. 8 9 Hopefully the misinformation campaign coordinated by the ever present corporate and 10 11 political interests, fueled by a misguided and irrational fear of breaching and a threat of lost 12 jobs, hasn't completely crippled the citizens ability 13 to think objectively. 14 15 Admittedly, change can be a bit unsettling, but with a bit of foresight and faith it can be 16 17 undertaken effectively with a minimum of hardship. 18 This holds especially true considering that the primary goal of dam bypass is not to destroy rural 19 20 economies but to restructure them and rebuild them for 21 the benefit of everyone who calls this region home, 22 and for the future generations that will, to ensure that everyone involved, from commercial and sport 23 fishermen to farmers, the American taxpayer and 24 25 Tribes, will adequately have their concerns and

1 considerations met both fairly and equally. Since most of our elected officials are 2 3 more concerned with election campaigns, political 4 action committees, log rolling and pork barrels, it is 5 up to us as citizens to roll up our shirtsleeves and б start working towards mutual beneficial resolution. 7 For our families, for our future, remove lower Snake dams. 8 9 MS. DONNA SILVERBERG: David Whitacre, followed by Bill Eddie, followed by Jim 10 Risch. 11 MR. DAVID WHITACRE: I am here on 12 behalf of the Snake River coho salmon, which past into 13 extinction about 1988. 14 15 I like the definition of the Pacific Northwest as anywhere the salmon can swim upstream to. 16 17 I like that definition because it recognizes the extent to which these magnificent fish help define our 18 chosen living space and ourselves as occupants of this 19 20 place. 21 When these four dams were built many people 22 did realize that we were treating the eventual extinction of these fish runs for the benefits 23 provided. Still the dams were built. But times 24

25

change.

Since then we have matured as a nation. 1 We 2 are no longer willing to sit by and watch our fellow 3 creatures pass into extinction at our own hands. 4 I know that bypassing dams is scary to many 5 people, and I sympathize. But these dams are not б sacred monuments. They are simply tools. They no 7 longer make sense and our wisest course is to breach 8 them. 9 How do we know that dam breaching is essential? The best available science does tell us 10 so. And the vast majority of fishery biologists do 11 agree on this point. 12 13 In fact yesterday the Oregon chapter of the American Fisheries Society passed a unanimous 14 15 resolution in favor of dam breaching. The Lower Columbia salmon stocks are 16 17 surviving ten times better than are the Snake River stocks, but this has only been true since these four 18 dams went up. 19 20 In 30 years of barging we have never 21 obtained the survival rates that are required to allow 22 recovery. After 30 years and three billion dollars spent, we have nothing to show for our efforts but 23 24 continued decline. 25 Now, I don't mind spending money. I don't

1 mind spending real money on this topic. But let's 2 spend it on something that will work. 3 Some people believe that because caspian 4 terns, fishing and other factors contribute to fish 5 mortality, that by addressing those factors we can б avoid the need for breaching. 7 And here we need to recall the common sense notion of limiting factors. Okay. 8 9 One more automotive analogy. If you remove an essential gear from your car's transmission, it 10 11 doesn't matter how lovingly you may polish and lubricate your remaining gears. The car won't work. 12 13 So it is with salmon and steelhead recovery. The best science tells us that these four 14 15 dams are a limiting factor for recovery and must be breached. 16 17 With respect to the Army Corps study I urge that we adopt the breaching alternative, and with 18 respect to the All-H report, I urge that we select a 19 20 recovery plan that does aggressively address all of 21 the Hs, but with dam breaching as a centerpiece. 22 I would urge that we listen to the fisheries biologists. If we had listened to them more 23 closely in the past we could have avoided some costly 24 25 mistakes.

1 I personally find it compelling that the 2 vast majority of fish biologists do agree on the need 3 to bypass dams. 4 In closing I would point out that aquatic 5 biodiversity in this nation is in a crisis condition. б The degree of current endangerment and recent 7 extinction is mind boggling nationwide. Aquatic restoration ecology is the future, and I would point 8 9 out to the Corps of Engineers that it could and should be a very large part of the future job description of 10 11 the Corps. MS. DONNA SILVERBERG: Thank you, 12 13 David. Bill Eddie, followed by Jim Risch, followed 14 15 by Tima Wilson. 16 And thank you for holding your applause. I 17 know it's tough with these issues. MR. BILL EDDIE: Thanks. My name is 18 Bill Eddie. I live in Boise here. I'm a fisherman, 19 I'm a boater. I love Idaho's wild rivers. 20 21 But sadly Governor Kepthorne and the 22 majority of the legislature here in Idaho don't speak for me. 23 24 A couple years ago I took a guided fishing 25 trip with my dad down the middle fork of the Salmon

1 River. It was a great trip. We caught a lot of cut 2 throat trout. We caught no salmon. There were no 3 salmon there to catch. 4 That's why I'm here to ask you, please 5 breach the dams. I want to come back and float the б middle fork again with my dad and go after salmon, go 7 after steelhead. Wild salmon and steelhead. Please don't put the burden of salmon 8 9 recovery on Southern Idaho farmers. Don't put the 10 burden on Alaskan fishermen. Don't put the burden on subsistence fishermen in the Columbia River Basin. 11 They can't afford the sacrifices. The sacrifices that 12 they are going to do won't bring back the salmon. 13 The best option for the recovery of salmon, 14 15 the best option for the economy, is to bypass the four Lower Snake River dams. 16 17 Thank you. MS. DONNA SILVERBERG: Thank you, 18 19 Bill. Jim Risch, followed by Tima Wilson, 20 21 followed by Barry Ross. 22 MR. JIM RISCH: My name is Jim Risch. I'm an Idaho State Senator. I'm serving my 20th year 23 in the Idaho State Senate. I'm the majority leader of 24 25 the Idaho State Senate. I'm an attorney. I'm also a

1 rancher.

2 My training prior to law school was in 3 natural resources. 4 I have a Bachelor's Degree in forest 5 management. And in that training I received training in watershed management and in fisheries. 6 7 When I was trained, it seemed like we were much more interested back then in balance, and back 8 9 then we called it multiple use. And that's kind of gone by the way, and it seems like we have focused 10 11 more on one particular aspect rather than a balance. And I have a distinct feeling that that's 12 what's been happening with this salmon issue. 13 14 Certainly we need to develop a salmon 15 recovery plan. It is very important that we develop a salmon recovery plan. But when that is done, I think 16 17 all factors need to be considered. There needs to be some balance. 18 19 You've heard lots and lots of testimony 20 about the adverse factors that would occur if 21 breaching happened. 22 I'm going to talk about just one of them 23 that has always stuck in my mind. I have yet to hear an explanation of what is going to happen in the river 24 25 channel after breach. I'm very concerned about the

1 amount of silt that is built up behind those dams. I 2 have yet to hear an explanation of what is going to 3 occur if the dams are taken out and we suffer, which 4 we inevitably will suffer a 100 year event, or worse 5 yet, a 500 year event. б I suspect that the catastrophic events if 7 those dams are gone are going to be very devastating for commerce, for shipping, in the Lower Columbia 8 9 River, and in addition to that, I'm very concerned 10 about the effect it will have on the actual salmon 11 population itself. So, until those questions are answered, I 12 am opposed to dam breaching, I have yet to hear any 13 persuasive arguments as to why the dams should be 14 15 breached. 16 Thank you. 17 MS. DONNA SILVERBERG: Thank you very much, Jim. 18 19 Tima Wilson, followed by Barry Ross, followed by Bill Sedivy. 20 21 MR. TIMA WILSON: Last night I dreamt 22 that I was sitting --MS. DONNA SILVERBERG: Please state 23 your name for the record. 24 25 MR. TIMA WILSON: Tima Wilson. I

1 work for the Idaho Wildlife Federation, but I am off work for this. I am also Shoshone Bannock. 2 3 Last night I dreamt I was sitting in a room 4 much like this one. People were speaking and they 5 were heartful. Quoted all the facts and figures I б have heard so much lately. 7 When it was my turn I stood up, much as I am now. Then to my horror blurted out, geez, they are 8 9 just fish, you know. 10 I got up immediately and shredded my testimony. I realize that I will leave science to the 11 scientist, biology to the biologist, and dollars and 12 13 cents to the politicians. My dream reminded me why I care about this 14 15 issue. Not because it's economically sound, not because it will increase sport fishing. 16 17 It touches me because it's an assumption of 18 entitlement in our culture, that we have the right to manage animals, to mitigate their existence so they do 19 20 not cost us money, do not inhabit land that we want 21 and do not get in the way of what we consider 22 progress. 23 These are the same reasons my people were forced onto reservations. They were stripped of their 24 25 cultures, languages, religions. About the same time

they were forced to sign treaties to this very day
 that are being ignored.

My people survived for tens of thousands of years, with no negative effects on natural resources, because they understood in some way that survival meant being a part of the ecosystem and treating wildlife as brothers and sisters, instead of being above them. Society today has forgotten that.

9 Breach the dams. They don't make money. 10 They waste tax dollars. But more importantly, they 11 break native treaties and they are deadly to fish. No 12 amount of dollars, no half way effort, and no fish 13 barge will ever replace the loss of this magnificent 14 creature, to tribal people, to humanity as a whole.

I don't want to look at children in the future and explain why money is more important than saving a species, or why our government still doesn't take promises to native peoples seriously.

As far as I'm concerned the time for discussion is over. Breaching may not be fail safe, but one thing is certain, if the dams stay, the fish will die.

23It's time to be responsible, save the24salmon.

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25 Thank you.
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1 MS. DONNA SILVERBERG: Thank you, 2 Tima. Barry Ross, followed by Bill Sedivy, 3 4 followed by Kent Laverty. 5 MR. BARRY ROSS: I am Barry Ross. I б am from here in Boise. 7 I think it is time to remove the dams from the Lower Snake River. The first time I ever saw a 8 9 salmon was on a trip to Idaho to visit relatives while I was still in college. We went to the Salmon River 10 in the Stanley Basin, where I saw several gentlemen 11 catching large majestic fish. The fishermen showed me 12 13 how you could see many fish stacked in the deep holes in the river. 14 15 My son, who was two at the time, saw these same fish as they jumped from the water. A sight he 16 17 will always remember. In 1975 I got the opportunity to locate in 18 19 Idaho. This was around the time the last Snake River dam was put in service. You know the rest. 20 21 A few short years, there was no more 22 fishing in the Salmon River for these magnificent fish. 23 24 Over the years we learned that all of the 25 promises we were given about the dams not harming the

1 salmon populations were not true. Salmon declined despite expenditures of hundreds of millions of 2 3 dollars we spent to stop it. 4 Trusted scientists now say the only sure 5 way to have the fish back is to remove portions of б those dams. 7 Many economists say the most economical way to save the salmon is to take out the dams. 8 9 Some politicians are saying the best 10 approach is to remove the dams and mitigate for the 11 economic loss to humans. It is now time to admit our past mistakes and take out the dams and give the river 12 13 back to the salmon. We can mitigate for human losses from the 14 15 dam removal, but we can never mitigate for the loss of salmon from Idaho. 16 Thank you. 17 MS. DONNA SILVERBERG: 18 Thank you, 19 Barry. Bill Sedivy, followed by Kent Laverty, 20 21 followed by Richard Jones. 22 MR. BILL SEDIVY: Good evening. My name is Bill Sedivy. I am the Executive Director for 23 24 Idaho Rivers United, and I speak in my capacity as 25 Executive Director of that group.

1 In reaching a final determination on how 2 best to save Snake River salmon and steelhead, in 3 reaching a resolution on this issue, the 1800 members 4 of Idaho Rivers United believe that the Federal Caucus 5 and the Army Corps of Engineers have five major б responsibilities. 7 They are, number one, honor our children's heritage, by restoring salmon and steelhead to 8 9 fishable levels. Number two. Honor our nation's laws and 10 11 treaties. Number three. Provide the people engaged 12 in this debate with honest, realistic, comparable cost 13 estimates for all the options you have placed before 14 15 us. Number four. Work to ensure that this 16 17 issue does not become one of salmon or people. If the 18 dams go, and that is the option that we believe would be best for salmon and steelhead, you must work to 19 20 protect Southern Idaho farmers by taking flow 21 augmentation proposals off the table completely. 22 If the dams go, make a commitment to invest 23 in transportation infrastructure between Lewiston and 24 the Tri-Cities. 25 If we can send a man to the moon, we can

1 find a way to get grain and wood chips from Lewiston to the Tri-Cities. 2 Finally, you need to hurry up, decide to 3 4 bypass the dams before the salmon go extinct. 5 And lastly, I'd like to take a moment, б since Governor Kepthrone was here today talking about 7 4,000 petition signatures he had gathered from residents of Idaho, I have here 10,000 petition 8 9 signatures, 6500 of which are signed by Idaho residents that we will be delivering shortly. They 10 are part of the more than 100,000 comments that 11 proponents of dam removal have obtained nationwide. 12 13 Thank you. MS. DONNA SILVERBERG: 14 Kent Laverty, 15 followed by Richard Jones, followed by Jim Cook. MR. KENT LAVERTY: That's a tough act 16 17 to follow. My name is Kent Laverty. I am Executive Director of the Idaho Wildlife Federation, but I am 18 also a native Idahoan. 19 20 My grandfather, now 90, has been a cattle 21 rancher and farmer all of his life. My parents have 22 been involved in mining. And I was raised to appreciate the outdoors, the land, the mountains, and 23 the fishing and hunting opportunities in Idaho. And 24 25 my grandfather and my mother both taught me to believe 1 in the art of the possible.

2	So I'm here to plead with you to believe in
3	the art of the possible. Restoring our salmon and
4	steelhead populations to the Snake River, the Salmon
5	River, the Clearwater River and the tributaries, is
6	the goal we can all agree on.
7	Very few people state that salmon should
8	not be restored. But the inevitable scientific truth
9	is that partially removing the four Lower Snake River
10	dams is the option which must occur if we are to
11	restore our fish.
12	It is without a doubt the single best
13	action we have take.
14	Perhaps more importantly, the trade-offs of
15	not removing the dams are much more costly to humans.
16	One of the alternatives relies on another
17	million acre-feet of Idaho water. That's unacceptable
18	to Idaho farmers, and would prove more costly than
19	breaching the dams.
20	Another option is further limiting harvest.
21	But overharvest is not what is causing our fish to go
22	extinct.
23	Extensive habitat restoration is another
24	option. Idaho's spawning habitat is in relatively
25	good shape. Mostly in or near designated wilderness

1 areas.

2 Why go after the logging industry in Idaho 3 in an extensive way when the dams are the culprit and 4 we know that? 5 I believe we can bypass the dams, save б salmon, restore jobs, keep people whole who ship grain 7 using the waterway and invest in people. Let's start talking about what shippers 8 9 need to recover on costs. Let's talk about rail 10 infrastructure improvements and rail car purchases. Let's talk about investing in our highways so that we 11 can truck grain another 140 miles. 12 13 We can restore salmon. We can restore our economy. We can retain jobs. And we can benefit 14 15 people. 16 Let's bypass the dams because those dams 17 don't make sense for fish and they don't make sense for people. 18 19 MS. DONNA SILVERBERG: Thank you 20 very much, Kent. 21 Richard Jones, followed by Jim Cook, 22 followed by Reed Burkholder. MR. RICHARD JONES: I am Richard 23 24 Jones. I'm the Idaho State Council of Trout 25 Unlimited's treasurer.

1 I would like to pull back from the tactical 2 issues and look at this from the big picture 3 perspective. 4 The United States of America is the only 5 remaining super power in the world. The major factor б that got us there is the American way of doing 7 business. As an ex-military man, I understand that 8 9 our military has seen us through the dark hours. 10 But it's the American way of doing business 11 that paid the wages of the soldier and built the proverbial sword that they used to accomplish their 12 13 task. 14 How has American business been so 15 successful to get us there? They learned to identify 16 the cancers that grow within their system and operate 17 to remove those cancers before they end up in 18 bankruptcy. 19 As citizens we understand that when those 20 corporations take those steps, that hundreds, if not 21 thousands, and in some cases tens of thousands of 22 people are laid off. As citizens we understand that 23 process, and we support the programs to help those 24 people during that transition process. Unemployment 25 Compensation, COBRA protection insurance programs, and 1 money for job retraining programs.

2	As we turn to this issue before us tonight,
3	there's only one major study out there that says
4	I'm sorry, there's only one major study out there that
5	withstands the riggers of independent analysis on
б	removing the dams, and that study says that those four
7	dams are a cancer to the lifeblood of the salmon and
8	the steelhead.
9	The secondary issues out there when you
10	look at all of them in big picture's perspective, that
11	benefits clearly outweigh the cost of removing the
12	dams.
13	There is really only one question that is
14	left to be answered on this issue. And that question
15	is, will you as guardians of the system pick up the
16	proverbial scalpel and remove the cancer from the
17	river system in time to save the patient's life.
18	Thank you.
19	MS. DONNA SILVERBERG: Thank you
20	very much, Richard.
21	Jim Cook, followed by Reed Burkholder,
22	followed by Becky Nebelsick.
23	MR. JIM COOK: My name is Jim Cook.
24	I live in Boise and I am with the Boise chapter of
25	Trout Unlimited, a conservation organization.

1 I am in favor of Alternative 4, which is 2 removal of the four Lower Snake River dams, but I want 3 to tell you why that is. And I guess it's really a 4 personal reason, because it's my family has a direct 5 impact, or will have a direct impact on your decision on whether or not to remove the dams. 6 7 My great, great, great grandfather came to Idaho, what was then a territory, in the 1860's, 8 9 following the civil war. He moved into what is now Idaho County, which the Salmon River runs right 10 11 through, a major salmon river in this state. My family was involved in logging and 12 mining, and everything else that people did in those 13 14 days to make a living. 15 As the economy has changed, so has their livelihoods. 16 17 I have a relative who recently sold a white water rafting business and my father now supplements 18 his income by guiding steelhead fishing trips on the 19 20 Salmon River outside of Riggins. 21 I think the reality of the situation here, 22 politics aside, is both the salmon and the steelhead are going to be extinct if we don't remove the four 23 lower dams, and if we don't do that, we are going to 24 25 punish the small towns in Idaho that are dependent

upon the steelhead fishing industries. That's towns
 like Riggins, Challis, Salmon.

3 There's a number of others as well. And 4 those economies are already recovering from the loss 5 of traditional types of industries, like logging and 6 mining and other types of extraction industries.

7 So I think the reality is we are going to
8 punish those towns further if we don't get the
9 political will to do what's necessary, and that is to
10 remove those dams.

11 The other side of my family came into Idaho 12 in the magic valley, in Southern Idaho, around 1910. 13 They have been involved in agriculture ever since. 14 They sell agricultural implements, they sell farm 15 land, and they are farmers.

And I think the reality here, too, is that if we don't take these dams out, we are going to end up flushing more water down the rivers, and I don't think the flow augmentation is going to work. I'm not a scientist, but based upon what I have seen, it doesn't seem to work.

22 So I think the only way really to protect 23 Southern Idaho's irrigators and to protect those small 24 towns that are dependent on steelhead, is to go ahead 25 and get the political will and to remove those four 1 Lower Snake River dams.

2 I have lived in north Idaho for six years 3 and I do understand the need for mitigation for places 4 like Lewiston. But I think overall it's better for 5 Idaho to remove the four Lower Snake River dams. Thank you. 6 7 MS. DONNA SILVERBERG: Thank you, Jim. 8 9 Reed Burkholder, followed by Becky Nebelsick, followed by Edwina Allen. 10 MR. REED BURKHOLDER: My name is Reed 11 Burkholder. I am from Boise, Idaho. 12 I remember the salmon when I was a kid. 13 Now I have three kids. I would like them to remember 14 15 the salmon, as well. 16 I want to state primarily that the dams are 17 irrelevant to the prosperity of our region. Now, if you don't know that, you really 18 ought to start thinking about it. I mean, no flood 19 20 control, in spite of what Butch Otter said today in 21 the John Wayne show. 13 farms pumping out of the Ice 22 Harbor pool. That's equivalent to half of 1 percent of Washington's cropland. 23 24 How do we get our stuff? In our homes, on 25 our bodies, in our bellies? It comes to us on a

truck. Trucks, trucks, trucks, maybe a little bit on
 rail cars.

3 The waterway is irrelevant to the majority 4 of the people in this region. Perhaps 99.9 percent. 5 I understand there are 25 individuals who may have double transportation costs in the Lewiston region. 6 7 Come on, folks. We are looking for a solution for the common good, you know, not for the 8 9 little tiny minority who might be personally affected. Now let's move to electricity. I did want 10 11 to share something with you. There are new developments in electricity I 12 want to talk about for my remaining minute. And if 13 you are not aware of these, I recommend that you 14 15 become aware of these. 16 In 1992 Congress deregulated electricity at 17 the wholesale level. We now have free markets in this country, where we can buy and sell electricity at 18 will. I asked, how could a rural electric co-op in 19 20 Southern Idaho like Raft River Co-op be supplied with 21 electricity? They are traditionally a BPA customer. 22 The economist I talked to said, oh, there are hundreds of suppliers. 23 What's he talking about? I want to show 24 25 you what showed up in the Wall Street Journal today.

1 Every day in the Wall Street Journal they publish the Dow Jones electricity price indices, which tells us 2 3 what electricity is doing across the country. In 4 Chicago, February 18, which is the last date they 5 report, the price of electricity was 2.4 cents. In б Pennsylvania, New Jersey and Maryland, it was 2.8 7 cents. And in Portland for the Mid-Columbia market, it was 3.1 cent. 8 9 The hydropower was actually more expensive than the coal or the natural gas. 10 I recommend that you investigate this topic 11 with your best economist. 12 13 I've asked numerous economists, what happens to our electricity prices if we breach the 14 15 four Lower Snake River dams? They are in consensus. 16 Nothing happens. The electricity is cheap. And it's easy to 17 18 get. 19 Of course I support breaching the dams, 20 because the dams are irrelevant to our prosperity, 21 they are central to salmon recovery. 22 Thank you very much. MS. DONNA SILVERBERG: Thank you very 23 24 much. 25 Becky Nebelsick, followed by Edwina Allen,

1 and followed by Harley Brown.

-	and followed by naticy blown.
2	And please, again, on that clapping. I
3	know it's tough. Thank you.
4	MR. BECKY NEBELSICK: Good evening.
5	My name is Becky Nebelsick and I am a citizen of
6	Idaho, as well as a mother of two children that I have
7	raised here in beautiful Idaho.
8	I am very glad to finally have an
9	opportunity to speak in support of Snake River
10	recovery of Snake River salmon. It's been a long time
11	coming. There's been some delays in this process.
12	I recognize how complex of an issue this
13	is. There are many things that have been spoken about
14	all today as well as in the other hearings, and they
15	will still be spoken of in the weeks to come.
16	But tonight I'm going to confine my
17	comments as follows.
18	I feel strongly that we must act now for
19	the recovery of the Snake River salmon. The science
20	is not only in, it's clear, concise and direct.
21	The report I'm basing my testimony on is
22	the plan for analyzing and testing hypotheses, or
23	Path. The Path group, as you remember, is comprised
24	of about 30 federal, state, tribal, university and
25	independent scientists.

1 In my mind this comprises a lot of the 2 issues that need to be addressed. A lot of the 3 representative people are there on this panel. They 4 were convened to study, A, what caused sharp declines 5 in Snake and Columbia salmon over the past 30 years and, two, to analyze and predict what measures were 6 7 most likely to restore these salmon in their natural habitat. 8 9 The Path group concluded that partial removal of the lower Snake dams offers the best and 10 11 likely only chance for restoring Snake River salmon to sustainable levels. That is, levels close to that of 12 the 1960s. 13 I feel we will be willing to accept 14 15 extinction of salmon in the Snake River if we do not adhere to their findings. There is no need to 16 continue spending exorbitant amounts of money on 17

18 further studies or on practices of the past that have
19 not solved the problem.

The fact that salmon stocks downstream of the Snake, for example, Hanford Reach of the Columbia in Washington State have held their own indicates that to restore salmon in the Snake River requires breaching of the four lower dams.

25 Prior to these the runs were healthy. At

1 that time in the early '60s these fish had only four 2 dams to traverse, and now they have an additional 3 four. So a total of eight dams that they have to 4 traverse. 5 The Path group was charged with predicting measures most likely to restore Snake River salmon. A 6 7 delay in this process has already occurred. Let's act now to affect the recovery of Snake River salmon. The 8 9 dams must be breached. Thank you. 10 11 MS. DONNA SILVERBERG: Thank you, Becky. 12 Edwina Allen, followed by Harley Brown, 13 followed by Dallas Guddell. 14 15 MS. EDWINA ALLEN: My name is Edwina 16 Allen. 2114 Ridge Crest Drive in Boise. I am a 17 veteran testifier at salmon hearings held by the Marine Fisheries Service, the Army Corps of Engineers 18 and various other government entities whom I will 19 20 address this evening. 21 I can claim with justification that salmon 22 testifying is a hobby for me. But I prefer to be out in the great Idaho outdoors. 23 24 First we must save our salmon. Scanning my 25 13 inch thick stack of salmon documents, I found that

1 in 1985 I opposed channelization of the Salmon River 2 by the Army Corps of Engineers. 3 In August of 1991 before the National 4 Marine Fisheries Service I stated there is 5 overwhelming evidence that the most significant loss б of our fish is as a result of dams. 7 In 1993 I testified before the National 8 Fisheries Service that barging would not restore 9 salmon. In May of 1993 I stood before the Corps 10 11 Environmental Impact Statement and scoping hearing for the biological test of the Snake River drawndown 12 alternatives, saying that there was no timeline for 13 the proposed biological test and time for the fish was 14 15 running out. In May of 1994 I spoke before the Northwest 16 17 Power Planning Council saying that for thousands of 18 years the fish swam in a mighty river, migrating hundreds of miles to the sea, precipitous journey that 19 20 took a week. Spring runoffs sped them to their 21 journey. The adults returned by the millions. 22 Now with the river turning to miles of continuous slack water reservoirs, the journey takes 23 as much as two months and many of the fish are 24 25 classified as endangered species.

1 Nature proved beyond any doubt that fish 2 survive better if they get to the sea faster. Just 3 run the clock backwards and subtract the dams one by 4 one and see how the fish numbers increase. 5 In October of 1994 the Northwest Power б Planning Council proposed amendments for the strategy 7 for salmon, I testified that the fish need to stay in the river and move quickly to the sea. 8 9 The talks goes on and on. It's not that I don't like seeing you all now and then, but I have 10 11 been testifying at these hearings for years. You have been studying the fish. And all the while salmon get 12 closer to extinction. 13 Scientific and economic evidence has been 14 15 gathered and presented. It is clear to hundreds of us 16 here today that these dams don't make sense for people 17 or for salmon. We are spending more money to kill the fish 18 than it would cost to save them. You are privileged 19 20 to be decision makers at a moment when your action 21 could truly change history. 22 I ask you today to bypass the four lower 23 Snake dams, do what needs to be done to mitigate economic impacts from those few people in businesses 24 25 that will be adversely affected, and let us again

1 enjoy the benefits of abundant runs of wild salmon and 2 steelhead. 3 Thank you. 4 MS. DONNA SILVERBERG: Thank you, 5 Edwina. 6 Harley Brown, followed by Dallas, and I 7 can't read your last name, followed by Chris Doyle. MR. HARLEY BROWN: Good evening. I 8 9 am Harley Brown. I am a registered candidate for the first Congressional seat in Idaho, and the future 10 President of the United States. 11 Tomorrow I have to appear on KPOI, they are 12 having me back as their guest for an hour interview, 13 14 and they are going to have people call me up, and to 15 me there is a hell of a lot of more important things to talk about than a bunch of little fish and dams, 16 17 but, you know, like gun control, keeping the feds. off our guns and the skirge of abortion. 18 19 But, hey, I figure I have to get prepared 20 and have a policy on this, so I spent all afternoon 21 listening to you fine folks, and I went home and 22 thought about it all, and don't get me wrong, I'm not an environmentalist, my motto is burn up all of the 23 gas, that's the American way, big engines, low gears, 24 25 and high octane.

1 But also I am using the age old axim, you 2 live in amorous affairs, when in doubt, whip it out. 3 I'm coming down on the side of the 4 environmentalists and the hippies and the Indians, 5 outfitters and the fishermen, and I say, knock out б those dams, forget taking out the concrete, just take 7 out the backfilled earth there, give it ten years, see what the hell happens, and it might work, you know. 8 9 And my oh, let's check it out and see what happens, and God bless America, and Hell's Angels 10 11 forever. Thank you. 12 MS. DONNA SILVERBERG: Thank you, 13 14 Harley. 15 Dallas, followed by Chris Doyle, followed by Andrew Denes. And if I could as ask everyone to 16 17 please hold it down for the sake of the court 18 reporter. 19 MR. DALLAS GUDDELL: My name is 20 Dallas Guddell with the Idaho Conservation League. I 21 think I would have rather followed Sedivy. 22 For the first brief portion of my comments 23 I am going to be talking for the Idaho Conservation League. I am going to be speaking in favor the 24 25 maximum protection alternative, including breaching of 1 the dams.

2 We have a moral obligation to save Idaho 3 salmon today and for generations in the future. 4 Science and biologists support the breaching 5 alternative in two ways. It's economically cheaper б one, or two, the maximum percentage of salmon 7 restored. You have heard all of that, so I am going 8 9 to take off my Idaho Conservation League hat, and speak to you on a couple of other issues. 10 11 There's been some talk at some of these hearings, and I can kind of consider it rhetoric about 12 tribal harvest being one of the problems. Tribal 13 14 harvests are not one of the problems. It's the dams 15 that are the problems. Harvests in general are not 16 the problems. There's been reductions in harvests, 17 commercial harvests, ocean harvest, commercial harvests in the Columbia, Tribal commercial harvests 18 have been reduced, ceremonial harvests are 19 20 insignificant. 21 So in conclusion, the National Marine 22 Fisheries Service has done a number of, quite a bit of work on that, to show that tribal harvests are not the 23 problem, and it's an insignificant piece of the 24 25 puzzle. So that's one thing I just kind wanted to

kind of bring up. Which brings up another issue,
 which is the treaties.

3 Now, I'm a member of the Fork Peck 4 Consenoboy and Sue tribes out of Montana. I am not a 5 member of any Idaho tribe. I have worked for my tribe as an environmental scientist, I have worked for the 6 7 State of Idaho as an atmospheric scientific in the division of environmental quality, and I currently 8 9 work doing conservation science for the Idaho Conservation League. 10

I I think I can speak with some qualification about treaties. The United States holds the dubious world record worldwide of breaking and not ratifying the most treaties.

15 So, in conclusion, this is with my last 60 seconds, to not choose the maximum protection option 16 17 to not restore the salmon is going to be yet another series of treaties that have been broken. There have 18 been treaties broken up and down the Columbia, with 19 20 the Tribes up and down the Columbia, and up and down 21 the Snake already. We don't need to do that again. 22 My last point, and it is a sad point for me, is that racism has entered this debate. And it is 23 a sad piece. As sad as treaty breaking is, it is 24

25 sadder.

1 It puts all of you in an awkward position. 2 It puts all of us in an awkward position. 3 Racism does not belong in this debate. It 4 would be my recommendation to you that any comments 5 you receive in these hearings that have a racist overtone, be eliminated from consideration. 6 7 Thank you. MS. DONNA SILVERBERG: 8 Thank you, 9 Dallas. Chris Doyle, followed by Andrew Denes, 10 11 followed by Lee Mercer. MR. CHRIS DOYLE: I am Chris Doyle. 12 I am a fisherman, and have been an outdoors person. 13 If you build it, they will come. Does that 14 15 strike a chord in your memory, a movie with Kevin Cosner, so-called crazy man, living on a farm in Iowa, 16 17 about to lose his farm because he wasn't wanting to farm the full acreage for corn, he had this idea, a 18 voice came to him about building something. Well, he 19 built a major league baseball field, and they came. 20 21 Who came? Well, past major league baseball 22 players, i.e., salmon, steelhead, in major league numbers. And they came subsequently. Those that 23 criticized him that said you will lose your farm 24 25 because of economic impact, were totally wrong.

Because hundreds and thousands of people came to
 follow.

The previous people that came are the wildlife that came, the salmon and steelhead. I can draw that parallel. I hope you can see some collolary there.

7 This is the only way to save our salmon and8 steelhead.

9 You can't mess with mother nature. All the 10 techno-fixes in the world cannot replace what Mother 11 Nature gave us for free. It's right there, for 12 hundreds of thousands of years. We've had millions of 13 salmon and steelhead in the upper Columbia Basin.

Even as short as 30 or 40 years ago, prior to these four Snake River dams, we had hundreds of thousands of salmon and steelhead. We don't have to build it. We just have to bypass. That's all we have to do.

19 Now, I must admit, I'm a little bit
20 troubled about some of the content of this booklet,
21 this salmon passage booklet that the Corps comes out
22 with, just some random comments.

Page 24 about dam breaches. Alternate for
the, am breaches. The only comment compared to the
other alternatives, during low flows slower moving

1 shallow river may warm up the water during summer 2 days, water temperatures would be like before the dams 3 went in. 4 It doesn't operate that way, folks. The 5 natural river brings the fish to the ocean in a rapid б amount of time. The water does not warm up. 7 Reservoirs warm up the water. And that is an enigma to the salmon and the steelhead. 8 9 This is a mischaracterization. It's false. Page number 26. There's a reference to dam 10 11 breaching, Alternate Number 4. And it is mentioned that there is 14,000 acres of new land now under the 12 reservoirs that would be drained and exposed. 13 That sounds like a wonderful benefit to me. 14 15 And I thought, gosh, what would that be worth to expose that land again? It must be tremendously 16 17 valuable land. I turned to page number 36, and I look for 18 the benefits for that land. And I don't see a dollar 19 20 represented here for the 14,000 acres that would 21 automatically be the result of bringing back the land 22 that was drown as a result of these boondoggle dams. I will ask you to take a look at this 23 representative sample of the Alternatives of 1, 2 or 24 25 3, the economic flow, and it just doesn't match at

1 all.

2 There are too many discrepancies, and it 3 just seems to me just not to be a genuine 4 representation of the economic comparisons. 5 Thank you. б MS. DONNA SILVERBERG: Thank you, 7 Chris. Andrew Denes, followed by Lee Mercer, 8 9 followed by Madelena Cannamela. 10 MR. ANDREW DENES: I am Andy Denes, an Eagle Scout and a senior the Centennial High 11 12 School. 13 We have all heard the stories and the numbers and the facts, and I feel no reason to 14 15 reiterate them now. 16 I am not standing here with any hope of 17 changing someone's mind. I stand here only hoping to help you understand another reason why the dams must 18 19 qo. The earth is one living thing. Each member 20 21 of the fragile system carries out its single function. 22 The trees and algae breathe like lungs maintaining a careful balance of precious oxygen. The rivers and 23 24 oceans and clouds, pump life giving water blood to a 25 parched earth and returns it again.

1 Each animal is a single cell. Each 2 ecosystem above and below, wet or dry, is an organ 3 that beats life into living planet earth. We who were 4 once in harmony with earth push out the others now, 5 consuming for ourselves the nutrients in the blood, б one shared amongst equals. We have clogged the veins 7 and arteries, driven out the other inhabitants, poisoned those who could not move and destroyed those 8 9 who refused to. Look within yourself now. Just as we were 10 11 part of the earth, the earth is a part of us. These hands are our paws, these legs on which I stand are 12 the trees, our eyes are the sun, our blood and veins 13 are the rivers of life. 14 15 And do not think I'm not aware of the bigger picture. I can see the family farmer, I can 16 17 see the economy, I understand the harvest, I know there could be losses. But I'm certain that there 18 will be winners. The fish, the river. 19 20 Perhaps the one who doubt giving the rivers 21 a much needed angioplasty are the ones who do not see 22 the biggest picture, beyond our economy, beyond our state, to the planet, for balance, and for life. 23 Thank you. 24 25 MS. DONNA SILVERBERG: Thank you,

1 Andy.

2 Lee Mercer, followed by Madelena Cannamela and then we shall take a break. That will put us on 3 4 number 20, take a break? 5 COL. STROCK: Yes. б MS. DONNA SILVERBERG: Okay. So Les Mercer, Madelena Cannamela, and I will tell you who 7 will be after the break. 8 9 MR. LES MERCER: I have heard so much talk about recovery I thought I was at an AA meeting, 10 so I have designed 12 steps for salmon recovery. 11 Step one. We admitted we were powerless 12 over our ignorance, hysteria and greed. 13 14 Step two. We came to believe that a power 15 better financed than ourselves had robbed us of our 16 salmon and insanity. 17 Step three. Made a decision to turn our will and lives and the salmon over to the care of God 18 19 as we understood her. Step four. Made a searching and fearless 20 21 inventory of the coffers of Potlatch and the PAC money 22 paid to Senator Larry Cray to keep dams in place. Step five. Admitted to God, ourselves and 23 24 many other human beings the exact nature of our 25 wrongs.

1 Step six. We are entirely ready to have 2 God remove these dams. 3 Step seven. Humbly asked her to remove 4 them. 5 Step eight. Made a list of all the б sovereign Indian nations we had harmed and became 7 willing to make amends to them all. Step nine. Made direct amends to these 8 9 people whenever possible, allowing them access to the 10 river to fish whenever they choose, returning their freedom of religion we so wrongfully expropriated. 11 Step ten. Continue to take personal 12 13 inventory and when we were wrong, promptly admitted it. 14 15 Step 11. Sought through prayer and 16 mediation to improve our conscious contact with God as 17 we understood her, to hear her cry, breach, breach. 18 And the power to carry that out. 19 Step 12. Having had a spiritual awakening 20 as a result of these steps, we tried to carry this 21 message to other consumers and to practice these 22 principals in all our affairs. 23 Thank you. 24 MS. DONNA SILVERBERG: Thank you 25 very much, Lee.

1 Madelena Cannamela. 2 MS. MADELENA CANNAMELA: My name is 3 Madelena Cannamela. 4 It is very important for the decision 5 makers to keep future generations in mind. Because б what they decide today will affect us in the years to 7 come. Perhaps your children or grandchildren like to fish, or just enjoy the fish being in the rivers. 8 9 If you make a wrong decision, my generation will have to work much harder to solve the salmon 10 11 problem. In conclusion, I would like to say that we 12 should try very hard to save Idaho's special fish, not 13 to mention the resource. If we lose the fish it would 14 15 be an embarrassment not only to everyone in Idaho but also to most of the United States. 16 If you remove the dams, it will have a 17 positive effect on all species. 18 19 MS. DONNA SILVERBERG: Thank you very much, Madelena. 20 21 All right. We will take a break and we will reconvene at five after nine, and after the break 22 we will begin with Jeff Barney, followed by Dave 23 Brown, followed by John Allen and Kurt Wuld. 24 25 So, Madelena was number 20. So if you saw

1 what number you were, you want to come check the list 2 where you are, please come on up, and please feel free 3 to go next door and testify to the tape if you would 4 like to get out of here earlier. 5 Thank you. б (Short recess). 7 MS. DONNA SILVERBERG: Let's move on with number 21, Jeff Barney, followed by John Allen. 8 9 Jeff? Are you Jeff? Are you here? MR. JEFF BARNEY: My name is Jeff 10 Barney. I reside here in Boise, and I am representing 11 myself tonight. 12 13 I have lived and fished in Idaho for over 27 years. I live here by choice because of the 14 15 outdoor recreational opportunities it affords me. 16 Idaho's wild salmon and steelhead mean opportunity to 17 me. Opportunity that cannot be replaced or mitigated 18 away. 19 The void that will be left for all Idaho 20 fishermen if we lose these great fish will be forever. 21 I hate to think what generations of anglers yet unborn 22 will say if we fail them by choosing extinction of their salmon. 23 24 Of the four Draft EIS alternatives, only 25 one truly addresses both the economic and biological

1 needs of people and fish. The alternative, breaching 2 these four dams, is the only chance these fish have to 3 avoid extinction and recover from historic lows. 4 Economically, breaching is also the most 5 viable alternative for the taxpayers and our friends in the communities of north Idaho. 6 7 As you have seen here tonight, our elected officials do not represent the majority opinion of 8 Idahoans on this critical issue. They tend to hold to 9 an outdated belief that these dams are not detrimental 10 11 to our wild salmon. In reality, the dams have outlived their 12 uselessness. Thank you, Dave. They are fish killers 13 whose economic value is suspect at best. 14 15 If we choose wisely now, we will correct this dam mistake and preserve our rural economies, 16 17 protect Idaho's water, and keep our wild salmon and steelhead around for many generations of fishermen yet 18 19 to come. 20 Thank you. 21 MS. DONNA SILVERBERG: Thank you, 22 Jeff. Okay. So we have got here Dave Brown, 23 followed by John Allen, followed by Kurt Wuld. 24 25 MR. DAVE BROWN: Ladies and

1 gentlemen, I am Dave Brown. I am an Idaho native. I am a board member of the Ted Trueblood Chapter of 2 Trout Unlimited. We are over 500 members strong here 3 in the Boise area. 4 5 I am testifying on behalf of the chapter in б favor of breaching the four dams on the Lower Snake 7 River. At the time Ted Trueblood Chapter and the Boise Valley Fly Fishermen along with the Boy Scouts 8 9 and Forest Service worked for nine years to restore the riparian area in Bear Valley Watershed. This is 10 the headwaters of the middle fork of the Salmon River. 11 The habitat is restored. Where are the 12 fish? 13 Okay. This area completed, we now have 14 15 turned our efforts to the headquarters of the Little Salmon. Most of the rest of the habitat for the 16 17 salmon spawning in Idaho are in the wilderness area and need very little restoration work. 18 The hatcheries, part of your other H 19 20 series, have produced as many young salmon as the 21 naturals can cohabit with. 22 More hatchery fish will only harm the native's chances to survive. Therefore, the 23 hatcheries are not an issue in this study. 24 25 Harvest. Okay. Harvest is at an all time

1 low. Treaty rights are not even an issue even to be considered in this study. 2 3 Therefore, hydroelectric is the only viable 4 option on the table. Increasing water flows from 5 Idaho through the dams only punishes Idaho's б agriculture business and does little to restore or 7 return the salmon populations to acceptable numbers. Removal of the four Lower Snake River dams 8 9 is the only option to consider. 10 All social and economic issues related to the dam removal can and should be mitigated with the 11 dam removal. 12 13 Therefore, out of the 4-Hs, we feel that the hydroelectric dams can go and we can restore the 14 15 salmon back to their natural runs again. 16 Thank you for your time. 17 MS. DONNA SILVERBERG: Thank you, Dave. 18 19 John Allen, followed by Kirt Wuld, followed 20 by Tim Butler. 21 MR. JOHN ALLEN: My name is John 22 Allen. I live in Boise, Idaho. I am representing 23 myself. 24 My comments apply to both the All-H paper 25 and the Lower Snake River Juvenile Salmon EIS.

1 I support the removal of the four Lower 2 Snake River dams to allow restoration of salmon and 3 steelhead runs in a free-flowing river. This is the 4 only solution that makes any sense to me. 5 I would like to state two obvious things. б As each dam was built, the salmon runs sharply 7 declined further. The dams are a mistake. They need to be removed. Also barging of juvenile fish doesn't 8 9 work. Fish don't come back. Other obvious things are included in my 10 written testimony. 11 Salmon in their long journey through the 12 Northwest has been important to me since I first saw 13 them as a child when fishing in the Nestucca River 14 15 along the Oregon coast. In the early '80s we saw them in the south 16 17 fork of the Salmon River here in Idaho, and more recently in Rapid River. They are impressive 18 creatures and we need to let them survive. 19 20 Thank you. 21 MS. DONNA SILVERBERG: Thank you, 22 John. Kurt Wuld, followed by Tim Butler, 23 followed by Norm Anderson. 24 25 MR. KURT WULD: Good evening. First of all, I'd like to mention that the testimony offered earlier this evening by Senator Jim Hirsch I feel was unfair because he was asked to speak earlier in the evening as an elected official, was tardy in his appearance, and was subsequently allowed to speak in amongst the public comments, and I move that his testimony should be stricken.

8 In addition to that, I have reviewed the 9 Army Corps reports, and I feel there's one thing 10 that's immediately clear, is that the salmon are in 11 need of immediate action. And immediate action is the 12 only way we are going to see a successful recovery 13 plan with the salmon.

14 In addition, Idaho and the Northwest along 15 with the Army Corps as a unique opportunity right now 16 to implement environmental remediation in conjunction 17 with effective alternatives for those who operate in 18 the current status quo.

19 I think now is an excellent opportunity for 20 Idaho and the Northwest along with the Army Corps to 21 move into a new millennium of implementing 22 environmental change while hand in hand working 23 together with those that are existing in the 24 environment.

In addition to breaching the dams, I

25

1 believe the Corps needs to pursue aggressive, as you called it earlier, antibreach solutions on the dams 2 3 that are existing in the system currently. 4 In addition to that, I think the Corps 5 should strengthen their preferred alternative report in the following area. 6 7 One, having other agencies shoulder the burden in investigating the delayed mortality rate of 8 9 the smolts as they return to the sea. Secondly, have hard science that quantifies 10 11 some of the issues surrounding the sediment and sediment in the system currently. 12 And propose solutions on how they are going 13 to do deal with that. 14 15 And in addition to that I think it's 16 important that they take a serious look at the Native 17 American population and what they have to offer, because the economic solution of solving their problem 18 after-the-fact is going to be far more expensive than 19 20 a solution now. 21 Thank you. 22 MS. DONNA SILVERBERG: Thank you very much, Kurt. 23 24 Tim Butler, followed by Norm Anderson, 25 followed by Oliver Gregerson.

1 MR. TIM BUTLER: Good evening. My 2 name is Tim Butler. I am a sheet metal worker here in 3 Boise. I have lived in Idaho most of my life. In 4 fact all my life, except for my military service. 5 I caught my first steelhead when I was nine б years old. Both of my sons have caught their first 7 steelhead when they are five years old. My sons love to fish for steelhead and salmon every year. 8 9 It is sad to think that by the year 2017 the salmon will be extinct in Idaho. 10 11 That's the predictions for the future here in Idaho. The Snake River fall Chinook are gone. The 12 Weiser River, Payette River, Boise River, and Malheur 13 River, just to name a few, all the steelhead runs are 14 15 gone, extinct. 16 These are gone because of Hells Canyon Dam, 17 Oxbow and Brownlee Dam. These three dams were built with no fish ladders on them whatsoever. 18 The question I would like to be answered is 19 20 why, on that. 21 The great Sockeye runs up at Stanley are 22 all but gone forever. I need to mention Oregon's Governor, and 23 how it's great to see that at least some politicians 24 25 have seen through the heavy smoke screens and lies.

1 I have no faith in Idaho's political 2 leaders, none whatsoever. In the face of overwhelming 3 evidence to breach, they just wither in the wind. No 4 strobe lights, fish friendly turbines, fish carrying 5 barges or any other techno-fixes are going to bring б Idaho's great anadromous fish back. 7 There is only one way, and we all know what that way is, and it's to breach the dams. 8 9 Let's take charge of this dismal situation and do the right thing. Let's do what's best for our 10 11 fish and for generations of kids that also love to catch these magnificent creatures. 12 13 One last thing. From the words of Helen 14 Chenoweth, I Helen, am not going to Albertson's for my 15 salmon. My kids and myself are going to Idaho's rivers and streams and we're going to catch fresh 16 17 salmon, not canned. 18 Thank you. MS. DONNA SILVERBERG: 19 Thank you, 20 Tim. 21 Next will be Norm Anderson, followed by 22 Oliver Gregerson, followed by Don Taylor. MR. NORM ANDERSON: I am Norm 23 Anderson, Boise. I'm here tonight to voice my support 24 25 for breaching the four Lower Snake River dams, as one

1 of the best ways to help keep our fish.

I have heard and read a lot of the science 2 3 and understand the difficult problem we have helped 4 create. 5 From all of this I have boiled it down to б one pretty simple fact. It will be best to put the 7 river back to natural free-flowing state. Both for people and fish. 8 9 Politicians, take notice. I am directing 10 my remarks to both state and national politicians. Kepthorne, Craig, Crapo, Simpson, and Chenoweth. 11 Provide leadership now and quit studying, delaying, or 12 13 you will go the way the fish are presently going. And, Butch, I just heard your pitch on the 14 15 radio today. All delaying tactics. And, Butch, I 16 agree, all measures need to be taken to help save the 17 fish, and science says breaching the dams gives the fish the best chance of recovery. 18 19 Thank you. MS. DONNA SILVERBERG: 20 Oliver 21 Gregerson, followed by Don Taylor, followed by Scott 22 Larsen. MR. OLIVER GREGERSON: 23 General, members of the commission, and ladies and gentlemen. 24 25 I am Oliver Gregerson. I am retired. I have a

1 background in engineering and law and geology. And 2 I'm 75 years old. And so I'm here to give you a 3 history lesson in the demise of the salmon on the 4 Snake River. 5 And I probably have the distinction of б having caught the last salmon in the Boise River, and 7 that was right below the Veteran'S Parkway Bridge, and it was the largest salmon I ever caught. And also I 8 9 caught one of the largest catches of steelhead I ever caught in my life right there on the Boise River. 10 11 And then I have witnessed salmon trying to jump over Barber Dam. 12 But what I want to tell you about, I'm 13 going to take you back to 1946. Idaho Power had 14 15 acquired the Swan Falls Dam, and I went down there to visit the dam, and the fall Chinook salmon run was on. 16 17 And I went out on the dam, the ladder was absolutely full of salmon, the river was full of salmon, but they 18 couldn't get over the ladder. 19 20 Idaho Power had deliberately raised the 21 weir so the water went under the weir instead of over 22 it, and the salmon had to jump over it, and so they couldn't get up, across that fish ladder. 23 24 So then, and I'm going to make this as

25 brief as I can, I traveled down the river and clear

down to the Murphy railroad bridge, that's eight
 miles, that river was absolutely packed like sardines
 with salmon, for eight miles. Can you imagine? This
 would be like a billion fish.

5 If any of you gentlemen would have seen 6 that, there would be no question about breaching the 7 dams.

And quickly I'm going to tell you another 8 9 scene, was when had Idaho Power got the permit to build Brownlee Dam. They just was building the Coffer 10 11 Dams, they had another run of salmon, and they had two inspectors coming from Washington, D.C., in Boise. 12 They held them overnight, they had M-K go in there 13 14 with their big front end loaders, their big dump 15 trucks, and they scooped up all these salmon, and they took them up on top of the rim and buried them. 16

17 And that's the kind of treatment we had 18 here. It was fraud committed against the citizens of Idaho. And on that, why Idaho Power didn't want the 19 20 salmon above Swan Falls Dam was because they were 21 applying for the permit for C J Strike Dam, and on 22 their permit application they said, we don't have to build a fish ladder because there is no salmon going 23 above Swan Falls. 24

25

So it's really a sad story, what happened

1 to the Snake River salmon. 2 I thank you. 3 MS. DONNA SILVERBERG: Thank you 4 very much. 5 Don Taylor, followed by Scott Larsen, б followed by Bob Caldwell. 7 MR. DON RAYLOR: Good evening. My name is Don Taylor, and I am a third generation 8 9 Idahoan. I'm also the proud father of three fourth generation Idahoan, Kristen, Shawn and Shannon Taylor. 10 11 My three children and the concern I have about their future is the big reason that I am here 12 tonight. I'm here to tell you that I strongly support 13 the efforts to prevent Idaho salmon, steelhead from 14 15 disappearing forever from Idaho's water. State, tribal, federal and independent 16 17 scientists say breaching the four federal dams on the Lower Snake River is the best and probably the only 18 option for restoring Idaho's fish. 19 20 I support breaching the four federal dams 21 in the lower Snake. I strongly support mitigating the 22 costs occurred by individuals, communities, businesses that might be affected by breaching. 23 24 Just as saving the fish is the right thing 25 to do, so is mitigating the costs incurred. The time

1 to act is now. The time to act to save the fish is 2 now, and the time for study is over. 3 The facts are on the table. The truth is 4 known, and has been for a long time. 5 I want to share with you an article my son б brought home from his fourth grade class. Here in 7 Idaho the fourth grade is when children learn about Idaho history. I just want to read a few paragraphs 8 9 from this magazine. This is the Idaho Wildlife Review. It's 10 11 dated 1967. July 15th was to have been the opening date of salmon fishing season on the south fork of the 12 13 Salmon River with close to a thousand fishermen along a 30 mile stretch of the stream. 14 15 On this day in 1965, however, the area was nearly deserted. The campgrounds unused. 16 And few 17 cars. For the first time in Idaho history there 18 was no fishing permitted for salmon. Residents as 19 20 well as visitors from other states experienced 21 disappointment at being unable to fish for the large 22 Chinook salmon. Research has been under way for a 23 number of years to learn the effects dams have had on anadromous fish and find ways to counteract adverse 24 25 affects.

1 Remember, this was said in 1967. Intensive 2 research is being done by the Bureau of Commercial 3 Fisheries on seaward migrants as they pass through the 4 dams, finding how dams affect smolts and what measures 5 might be taken to improve problem areas. Some б progress is apparent in learning ways of diverting 7 fish to prevent fish passage through turbines. And then the article concludes by saying, 8 9 perhaps after we send a man to the moon we will find out how to get salmon to the ocean and back. 10 11 Well, we did that in 1969, we put a man on the moon. Now it's 31 years later. We know how to 12 get salmon and steelhead to the ocean and back. The 13 only thing we lack is the political will to do what is 14 15 right. 16 If we can't change our elected officials' 17 mindset, then the words of outdoor writer Roderick Hay 18 Bram will forever echo across Idaho's empty streams. The salmon runs are a visible part, a symbol of life, 19 death and regeneration. Plain for all to see and 20 share. If there's ever a time when the salmon no 21 22 longer return man, will know he has failed again and moved one step closer to his own final disappearance. 23 Thank you. 24 25 MS. DONNA SILVERBERG: Thank you,

1 Don.

2 Scott Larsen, followed by Bob Caldwell, 3 followed by Walt Bekker, and if I can remind you to 4 hold the applause, please, thank you. 5 Scott. б MR. SCOTT LARSEN: Thank you. Scott 7 Larsen from Boise, Idaho. The salmon of Idaho thrived in our waters 8 9 for thousands of centuries, and face extinction in one generation by our hand. 10 11 The sad thing is the salmon will go extinct in Idaho so that the residents in Washington and Idaho 12 won't have to pay \$1.00 more in electricity cost, so 13 14 that a few hundred people in Lewiston can keep their 15 current jobs as longshoreman. The Potlatch Corporation also doesn't mind 16 17 the high water. It helps hide their illegal warm water sludge discharge into our river. 18 19 These dams don't make sense for people or 20 for fish. They have cost us three billion dollars so 21 far, with the promise of staggering burdens in the 22 future. Let's not be bamboozled by the Farm Bureau 23 or timber interests or believe the politicians when 24 25 they scream imperialism.

1 If we keep the dams, we will pay dearly. 2 Ten billion in reparation payments to the tribes 3 guaranteed by treaty, the end of Pacific salmon 4 fishing, drying up 680,000 acres of Idaho farm land, 5 and the social costs that will -- that that would б bring to farming communities. In extinction of five 7 species of fish and all it depends on. Further polluting of our river. Further 8 9 restricts on logging, road building and mining. With the removal of the dams, a once thriving fishing 10 11 industry will return with the fish. It means 170 million dollars a year to the hard pressed river 12 communities of Orofino, Stanley, Riggins, and Salmon. 13 With the return of the fish we will see the 14 15 return of a fishing culture in Idaho which is now only a memory. Who here wouldn't like to pull a 20 pounder 16 17 from the Salmon on a summer weekend. Who wouldn't like to teach their kids how to so the same. 18 Some will say the farmers will suffer from 19 20 the lack of water. That's not true. With no slack 21 water, less water will be needed from upstream sources 22 to flush the flooded backwaters of the reservoirs 23 every year. The irrigators in Washington need only draw 24 25 water from a free-flowing river, rather than a

1 reservoir.

Nobody will lose any farm land or 2 3 irrigation rights. Nobody here has any desire to end 4 farming along the Snake, period. 5 So I ask you, why do we need these dams? б We don't. We need salmon. 7 Thank you. MS. DONNA SILVERBERG: 8 Thank you, 9 Scott. 10 Bob Caldwell, Walt Bekker and Josh Royse. Any of you here? Walt Bekker? 11 MR. WALT BEKKER: 12 Yep. 13 MS. DONNA SILVERBERG: Okay. Then Josh Royse, then Rick Rysnak. 14 15 MR. WALT BEKKER: I have come here for my three month old daughter and her children's 16 17 children. I firmly believe in breaching the dams. 18 We need to take action, saving the Columbia River salmon. 19 I have lived in Idaho for over 20 years and 20 21 fished for hatchery raised Chinook salmon and seen 22 Sockeye salmon so thick in the river of Fall Creek on Anderson Ranch Dam, it was from bank to bank, you 23 24 could walk over all of them. 25 Salmon are more important to Idaho than

1 Oregon and Washington. The salmon, the river of no 2 return, is the life blood of our wilderness area, 3 which Idaho has the largest wilderness area in all the 48 states except Alaska. 4 5 If you have ever hooked or fought a mighty б salmon on the Salmon River, you would not hesitate for 7 one minute to save the salmon. I as a consumer would gladly pay 20 or \$50 extra a month on electricity to 8 9 help offset the breaching of the dams. Loss of power generated by dam breaching 10 11 could be offset by revenue generated by sustainable sport fisheries after returning salmon increase year 12 by year on an open river. 13 For example, in 1998 the last salmon 14 15 hatchery harvest in Riggins generated over one million dollars and the run was only open for two weeks. 16 17 Imagine if we had sustainable salmon runs. Recreation, tourism, sport fishing would help offset 18 economic hardships. 19 20 Also with the increase of technologies as 21 stated before, solar power, coal fusion, natural gas 22 will have -- will help alternative power sources to 23 offset this power loss. Economically, about the pulp and paper 24

workers, grain farmers who ship their grain downriver,

25

1 workers at the Port of Lewiston who complain they 2 might lose their jobs, I say, get a new job, become a 3 fish guide. 4 The grain farmers can use existing rail and 5 truck transportation lines just like the grain farmers б in the Midwest. If someone would come to me tomorrow 7 and say I would have to lose my job to save the salmon from becoming extinct, I would quit right now and 8 9 start working at McDonald's. There is also job retraining for all those 10 11 who lose their jobs. It is the end of salmon if we do not act 12 13 now. The other thing is, the agriculture and 14 15 farmers who are against the dam breaching don't realize that if the dams aren't breached, then the 16 17 federal government will go back to barging and flow augmentation, which means the federal government will 18 take more than one million acre-feet of water from 19 20 Idaho reservoirs. 21 What happens in drought years in Idaho? 22 Then the farmers will lose irrigated lands, the farmers will really bitch then. 23 24 Farmers should realize this and get on our 25 side.

1 Thank you. 2 MS. DONNA SILVERBERG: Thank you, 3 Walt. 4 Josh Royse, followed by Rich Rysnak, 5 followed by Wayne Delamotte. б MR. JOSH ROYSE: Hello. My name is 7 Josh Royse. A lot of people are here talking to us 8 9 about whether or not we should save the salmon. We even had a Congressman, or candidate for Congress in 10 11 the earlier session, state that, and I quote, saving the salmon is no longer the issue. 12 13 This isn't a meeting of whether or not to save the salmon. It's a meeting of the best means to 14 15 save them. The Endangered Species Act states that we have to save the salmon. 16 17 I'd like to give my opinion on how I think we ought to do that. 18 19 Many people claim that a recent and sudden 20 decline in our Idaho salmon stocks is due to 21 overharvesting. The salmon are caught in gill nets of 22 the commercial fishing industry by the thousands. People would like to see a discontinuation of all wild 23 24 salmon harvesting and allow for only minimal Tribal 25 and religious harvest for a period of five years. Or

1 permanently.

2 The salmon also run the gauntlet of sport 3 fishers and gill nets. All told, thousands upon 4 thousands of fish are killed just due to harvesting. 5 However, there is a flaw in the principle б that overharvesting is the cause of our declining 7 salmon runs. That flaw is that only Idaho stocks have experienced such a dramatic decline. 8 9 If that were true, if it were true that overharvesting was the cause, then we would see a 10 11 decline in all salmon stocks across the board. The John Day, Lower Columbia and even the 12 Alaskan stock should show a similar decline in the 13 same time frame. 14 15 It is unrealistic for us to assume that the nets and predators are selective to only Idaho fish. 16 17 Yet that is exactly what this theory intends to prove. 18 19 There is one more problem with this theory. The fact that during pre-1960s, before the dams, 20 21 harvesting was at an all time high of up to 50 percent of all fish taken -- or all fish were taken. 22 23 Strangely, the salmon numbers were also extremely high. Numbers were in the thousands. 24 25 Now harvesting has been cut back to 7.2

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percent. Last year one Sockeye returned.

2 Given the evidence this option is clearly 3 implausible.

To address habitat destruction. In Idaho we have a variety of qualities of spawning habitat from pristine and wilderness areas to degradated in other areas -- degraded in other areas. Yet we experienced the same amount of decline in all these across the board.

The economics of this issue are 10 astronomical. What kind of effect will this have on 11 our Idaho economy? What kind of effect will this have 12 on the Port of Lewiston, Idaho only's sea port? 13 14 These questions are not easily answered. 15 Lewiston's number one employer is Potlatch. That's 16 one of the largest paper mills in the Northwest. They 17 also depend heavily on barging of goods up and down 18 the river. It is much cheaper than railway shipping, which would obviously be impossible without the dams. 19 20 They would have to switch over to the nearby and 21 readily accessible rails which are more than capable 22 handle the new workload.

23 The public is outraged at the thought of 24 people losing jobs over a fish. The people are 25 generally even more outraged that they are the ones

1 paying for Potlatch's cheap shipping. The dams and 2 barging systems are heavily subsidized by the 3 taxpayers hard earned dollar. 4 People pay for the dams that create the 5 cheap shipping and the thought of Potlatch paying б their own shipments on the railroad suddenly seems 7 like a lot better idea. MS. DONNA SILVERBERG: 8 Thank you, 9 Josh. Rich Rysnak, followed by Wayne Delamotte, 10 11 followed by Don Soyke. Soyke? Rich, are you here? No Rich. Wayne 12 13 Delamotte? And just for everybody else's information, 14 15 Wayne is number 35. We've got 61 people on the list. And between here and there, there are about six or 16 17 seven people that scratched off over the break. So just so you know where we are at. Wayne's number 35. 18 And I'm going to pass this to my colleague, Jackie 19 Able. Thank you. 20 21 MR. WAYNE DELAMOTTE: Ladies and 22 gentlemen, I want to thank you for staying here tonight, staying awake this long, and my name is Wayne 23 24 Delamotte. And I represent the Idaho Breach Boys. 25 Perhaps you know their names. Coho, Sockeye, Chinook

1 and steelhead.

2 Tonight I want to talk about the great 3 trade that the people of Idaho made 25 years ago. We 4 traded hundred dollar salmon and steelhead to catch 5 \$3.00 squaw fish. 6 It works like this. The squaw fish prey on young salmon and steelhead. Bonneville Power pays 7 anglers a bounty of three to five dollars a fish to 8 9 catch squaw fish. The BPA then turns the squaw fish 10 into food pellets which are then fed to hatchery salmon and steelhead. 11 Now, follow this. The young salmon and 12 13 steelhead are then returned to the river to feed the squaw fish. 14 15 This is the trade we made 25 years ago. We pay angers to catch trash fish in exchange for the 16 17 extinction of trophy fish that anglers would pay millions of dollars to catch. 18 19 Now, when you leave here tonight, when you go back to Oregon and Washington, I hope you will 20 21 remember this one thing. For Idaho salmon and 22 steelhead, life's a breach. MS. JACQUELINE ABLE: 23 Thank you, 24 Wayne. 25 My name is Jacqueline Able, and I just

1 wanted to let you know, we are going to give Donna a break since she has been here since one this 2 3 afternoon. 4 I am also a professional mediator, 5 facilitator, and not on staff of any of the government б agencies here. 7 I want to thank folks that have waited this long. We are going to try to quickly move through the 8 9 rest of the comments. 10 Again, reminding you, when you hear your 11 name, maybe move up to one of these three microphones so we don't have a lot of time, and of course the 12 13 taping option and written option is available throughout the day. 14 15 So let's hear from Don Soyke. And after Don will be Spencer Wood, and after Spencer will be 16 17 Bob Minten. MR. DON SOYKE: My name is Don Soyke, 18 19 and I am with the Ada Farm Bureau. 20 We oppose breaching these dams because 21 there are not enough hard facts to support such a 22 radical proposal. Basing such a drastic move on emotions and 23 24 speculation is just not going to cut it. It seems 25 everything we do these days is based on percentages.

1 And now we are trying to make a judgment on destroying 2 four dams on percentages. But destroy the dams 3 advocates, and make no mistakes, say removing the 4 earthen portion does not alter the fact that these 5 dams will be destroyed, they are saying that by destroying them these salmon will have a much better 6 7 percent chance of recovery in the next 50 years than 8 any other strategy.

9 The breaching advocates also tried to 10 minimize the effect on people by saying that these 11 dams only provide 5 percent of the power of the 12 Northwest and provide water for irrigation for over 13 35,000 acres of land.

Hydropower is indisputable the cleanest, most efficient source of energy available to man at this time and in the forseeable future. And in 50 years it's also indisputable that there will be more people needing this valuable source of energy.

19 Secondly, this country is the most
20 efficient bread basket in the world. Our climate,
21 soils, political stability and productivity of our
22 farmers make us, whether we like it or not, a vital
23 source of food and fiber for the world market.
24 This critical land, farm land, is
25 disappearing at an alarming rate to development. And

1 to minimize the loss of this land depending on water from these dams is disturbing, if not down right an 2 3 outrage. 4 We are losing over 5 percent of our 5 farmland every year due to development. We can б ill-afford to lose more of this productive land to 7 very controversial claims that breaching will increase the chances of salmon recovery by a very disputable 8 9 percent. 10 Realistically the time frame for breaching these dams the eight to 15 years if all goes well, and 11 we know that this probably wouldn't happen. So we 12 need to do something now, and it isn't realistic to do 13 this. We need to search for other options that we can 14 15 put into place in the immediate future. 16 Thank you. 17 MS. JACQUELINE ABLE: Thank you. Next we will hear from Spencer Wood, then 18 Bob Minten, and then Pablo Yaquinah. 19 20 Go ahead. 21 MR. SPENCER WOOD: My name is Spencer 22 Wood. I am a citizen of Idaho and I speak here for 23 myself. 24 I am in favor of dam breaching and a 25 free-flowing Snake River and I am certainly willing to 1

pay my proportionate share of the cost.

I am in favor of all measures that will 2 3 improve the recovery of wild fish stocks. 4 Another series of drought years such as we 5 have just had will produce low flow, high water б temperatures, something, reservoirs, and may run and 7 bring our fragile Idaho anadromous fish runs to 8 extinction. 9 The droughts are unpredictable, and they could happen, and it's almost certain that they will. 10 I'm a professional hydrologist and a 11 geologist and have read the science, the fishery 12 13 science is very clear. Juvenile wild fish need a 14 flowing river to migrate to the sea. They swim 15 upstream and they need water to carry them down. Much of the other data and science as 16 17 requested here is just exploiting a lot of scientific uncertainties for political ends. 18 19 We can drag it out with rhetoric but we 20 just don't have time for that. 21 And I am in favor of the extreme solution, 22 which is breaching the dams and taking all other 23 measures. 24 Thank you. 25 MS. JACQUELINE ABLE: Bob Minten,

then Pablo Yaquinah, and then Wayne Berry.

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2 MR. BOB MINTER: My name is Bob 3 Minter, M-i-n-t-e-r. I am President of the Ada County 4 Fish and Game League, a sportsman's club here in the 5 Treasure Valley that was formed in the 1920s. We are б salmon fishermen. Those of us that are still around 7 that can remember catching salmon in a legal situation. 8 9 Our mission is to work with the public and other individuals to preserve our wildlife. And so we 10 can benefit all citizens in that resource. 11 Let me say at the outset of my comments 12 that our Governor is not speaking for the league, nor 13 has any other official here tonight that I have 14 15 noticed. 16 Oregon's Governor speaks our language. He 17 is a visionary and must be a sport fisherman. Idaho's salmon are a state and national 18 treasure. They have been around for thousands of 19 20 years, surviving many of nature's tests. 21 So need wild salmon in Idaho to make our 22 lives whole again. Their presence helps assure us we have a healthy environment. 23 24 One of the four alternatives, Number 4, 25 under your studies, gives us hope and opportunity to

1 correct our past mistakes and make the right decision 2 to give our fish the fighting chance at recovery. 3 There is no chance for further delay. 4 Many of our members have been salmon 5 fishermen. We think that these fish can return, if not for us in our lifetimes, then our children and our 6 7 grandchildren. As a youngster I was raised in the shadow 8 9 of Grand Coulee Dam. My father worked on that facility. I was there where I was first introduced to 10 11 salmon fishing in a big river environment. From that I think that set the stage for me 12 to a fish biologist. The upper Columbia was a 13 tremendous fishery prior to Grand Coulee's 14 15 installation. We paid dearly for that loss. We should not allow the same mistake with Idaho salmon. 16 17 Today we are not asking for Grand Coulee 18 removal or any middle Snake dam removal. We want four low head hydro facilities that generate 4 percent of 19 20 the power Bonneville generates removed to save our 21 salmon. 22 In more reset years we have witnessed the 23 drawdown of several Idaho reservoirs for the purpose of moving our young fish through those reservoirs. 24 25 This should not continue. We don't want

1 our water taken out of Idaho for that purpose. It 2 does no good. 3 We feel the science and the economics and 4 results are in. Only dam removal has the largest 5 potential to restore the fish. Recovery option б presented that will fit the governing laws and long 7 term needs of our fish. Make us and our grandkids salmon fishermen in Idaho again. 8 9 Thank you. MS. JACQUELINE ABLE: 10 Thank you, Bob. Sorry about your name. It is getting harder to 11 read them later at night. 12 13 The next one, Pablo Yaquinah. I may not have that right either. Is Pablo here? 14 15 If not, Wayne Berry, and then Paul I believe Martin, and then Stephen Barr. 16 17 MR. WAYNE BERRY: Good evening. Again, thank you for staying so late to listen to all 18 19 of us here tonight. I too am in favor of breaching the four Lower Snake River dams. I'm not a native 20 21 Idahoan. I was born and raised in Pendleton, Oregon, 22 which is close to the Columbia. Growing up my friends and playmates were 23 24 Umatilla, Cayuse, and Nez Perce. Growing up I learned 25 through those experiences with those Tribes the

1 importance of preserving and protecting our 2 environment. 3 Not only did I learn those lessons from 4 those individuals who I grew up with but my family, 5 fourth generation farmers in Eastern Oregon, ranchers, б loggers, all taught me the ways of the wild, to 7 appreciate wild things. I think it's a tragedy what has happened to 8 9 the fish, the salmon, in our drainages through the Columbia, Clearwater and Snake Rivers. 10 11 There is time to save these fish. Tough decisions need to be made. It's obvious to a lot of 12 us in this room tonight that our elected officials are 13 not carrying that torch. They don't speak for most of 14 15 us here. 16 I think it would be very important 17 throughout your studies, I doubt if this will happen, but I think a vote of the people of this region of the 18 Northwest would answer a lot of questions out there. 19 20 Like I say, I don't know, we've got one 21 Governor in the State of Oregon who has led over the 22 past 20, 30 years in my lifetime numerous causes at recycling and so forth. Oregon has always been in the 23 forefront of important and changing, sweeping changes 24 25 across this country.

1 Governor Kitzhaber, I have of the utmost 2 respect for him. He should be running for President. 3 We need politicians in this country that can stand, 4 and make hard decisions. 5 These are not easy. There are sacrifices б to be made by everybody. Loggers, farmers, fishermen. 7 Everybody needs to make sacrifices. As a fisherman, as an environmentalist, as 8 9 a born and raised in this region, I'm ready to make 10 those sacrifices. 11 I would like to see our politicians do the 12 same. 13 Other than that, I guess that's it. MS. JACQUELINE ABLE: 14 Thank you. 15 Next we will hear from Paul Martin, and Stephen Barr, and Leland Lay, and again let me remind 16 17 people to hold your applause, if you can. Paul Martin here? 18 19 Okay. How about Stephen Barr? 20 MR. STEPHEN BARR: Hello. My name 21 is Stephen Barr, and it has been a pretty long haul 22 here so far. I am a resident of Ada County. And I would like to give you my full name. Stephen Laurence 23 24 Milhouse Barr. 25 I would like to thank you first very much

1 for hearing us on these matters. I would like to say 2 first of all, I believe our American taxpayers are 3 losing money on this issue, that dam removal is not 4 realistic. 5 And I oppose dam removal. And no flow augmentation for fish. 6 7 I would like to, if we could, make a long stretch on this, talking about some long rivers here, 8 9 and someone noted earlier about fish runs further on down the Columbia River drainage not being affected, 10 11 and we're being affected. And I would just like to make a point of 12 the lengthiness of the matter we are discussing. 13 14 Compared to Europe, the Ulb River and the Rhine River, 15 say, the Rhine River, 30,000 years ago when our 16 European ancestors were there eking out a living, and 17 among other things, drawing chalk and charcoal on caves which have recently been found in 1994 near 18 Marcea, France, and they were probably fishing these 19 20 rivers, not knowing, not having any limitations or any 21 law to govern how they were acting on the fish runs on 22 these rivers, which in fact one time there was a huge amount of salmon run. 23 Consequently, eventually, it did away with 24

25 their salmon runs in those rivers.

1 The Rhine River has been cleaned up a lot 2 here in the last 10 to 20 years, yet there are no fish 3 there in that river in the form of salmon. 4 I would like to point out Russian fir 5 traders up and down our coast here from the 1700's, б from central California up into Alaska, and how much 7 effect that their trade in the harvesting of predacious ocean mammals on the salmon population, how 8 9 that affected the salmon population in the Columbia River system from, say, about 1890 up until 1940, due 10 11 to the fact of the predacious sea going mammals taking, being gone because of the fir trading factor, 12 and that allowed a natural increase of the population 13 14 of salmon in the Columbia River system, say, from 1930 15 onward. It was an unnatural increase in the salmon run due to that fact. 16 Thank you. 17 MS. JACQUELINE ABLE: Thank you. 18 Next we have Ralph, I think it's Hatch actually. Greg 19 20 Sali, and then Jim Nicholson. 21 Go ahead. 22 MR. LELAND LAY: My name is Lee Lay. I am a construction worker. I have no expertise. I 23 have no position. 24 25 I would like everyone left in this room to

1 put away their emotions for a minute and think about 2 this proposal. 3 I've kind of got a little cure-all for it all, I'm hoping. 4 5 I helped build a small dam south of б Bruneau, ecologically friendly. 7 It occurred to me a good way to get the fish around the dam and have no effect on the 8 9 reservoir, I actually woke up in the middle of the night and was struck with this thing. 10 11 Basically, I had this idea, went over the Internet, and it was already patented. So, my dreams 12 of fame and richness are gone. 13 14 But, anyway, if everyone would please write 15 this down, the patent number is 4629361. It's call 16 the integrated tubal bypass fishway. 17 The basic premise of the idea is to screen fish, or to take fish through a pipeline, or an 18 artificial river, from the free-flowing headwaters of 19 20 a reservoir, where there is still a good flow, take 21 the fish through natural currents, through the 22 pipeline, underneath, around or through the dam, and keep the flow rates as much natural condition within 23 the pipeline as possible, to facilitate their 24 25 migration downstream.

1 Basically, you would have an artificial river underneath the reservoir. 2 3 I talked to the biologist next door, Greg 4 Graham. He said that the biologists are not in favor 5 of pipelines per se. б I'm talking about a very large pipeline, 7 something with capacity to carry any size fish, even where sturgeon could swim back and forth through the 8 9 dam. 10 Oh, let me think. The advantages of this would be 100 percent survival of all smolts which 11 entered through it. There would be air and light 12 13 inside through artificial lighting. Low cost, lower than barging. 14 15 MS. JACQUELINE ABLE: You need to finish up. 16 17 MR. LELAND LAY: Yeah. I'm done. MS. JACQUELINE ABLE: Is Ralph Hatch 18 19 here. MR. RALPH HATCH: 20 Thank you. My name 21 is Ralph Hatch. I'm fourth generation Idahoan. That 22 makes my grandkids sixth generation Idahoans. My family started farming in Idaho in the 23 24 1890s. I have a son who is still involved in the 25 agricultural area. The loss, or potential loss of

1 600,000 acres of farm land in Idaho is totally unacceptable. The loss of our salmon is totally 2 3 unacceptable. 4 I'm also a salmon fisherman, but 5 unfortunately I have to go to the Hanford Reach, the б Oregon coast, or Alaska. 7 We've heard talk about ocean conditions. They have an impact. And I'm sure they do. But 8 9 unfortunately I think the ocean conditions are a smoke screen. To the best of my knowledge we as human 10 11 beings have very little control over the ocean conditions. We do have some control over river 12 13 conditions. And it behooves us to put our best efforts forward to deal with those things which we can 14 15 control and handle. We talk about the estuary, and immediate 16 17 fixes. If we breach the dams, it's going to be a long 18 period of time. Eight years. 19 I can't understand, as was mentioned earlier, Rice Island, some of the problems in the 20 21 Lower Columbia. I don't know if many of us here in 22 Southern Idaho are aware that there is a proposal to increase the depth of the shipping channel, from 23 Portland to Astoria and to the estuary. 24 25 Where is that dredge spoil going to go? It

1 is going to create another Rice Island which has the 2 largest caspian tern colony in the world. 3 There go our smolts. How can NMFS possibly 4 say that there's no biological impact from additional 5 dredging of the Lower Columbia in the estuary? 6 It will be a political decision. You folks 7 understand that. The General alluded to it. You deal with the politics all the time, even though you are 8 9 not politicians. I know how you have to survive in 10 that. Have guts enough to say if breaching isn't 11 done, that it's a political decision, and don't say 12 13 that the science isn't there. The science is there to breach dams. 14 15 I heard a comment today that there's a lot of junk science out there. I thought about that. Do 16 17 you know what junk science is? It's any science that doesn't come to the conclusion that I want. 18 19 Thank you. MS. JACQUELINE ABLE: Next is Gregory 20 21 Sali, then Jim Nicholson, and then Jack Streeter. 22 MR. GREGORY SALI: Ladies and gentlemen, thank you for the opportunity to speak on 23 this subject. 24 25 We believe that you do not have enough

science to make the decision that you're talking bout
 breaching the dams.

My name is Gregory Sali, and I'm the chairman of Buy a Salmon, Save a Species Foundation. Our goals are to return the salmon to at least 20 million spawners each year. And we want to do that in a program by buying live fish from all the takers that we now have on our ecosystem.

9 We can't save the species if we don't save the eggs. We believe that the science that's 10 11 necessary to understand the Snake River ecosystem overlapping into the Columbia Basin ecosystem, 12 overlapping into the Pacific Ocean ecosystem, North 13 America continent, even the Euro Asian continent, 14 15 because they are all takers of the fish that we like 16 to think our salmon go out and eat and come back. 17 We don't understand that science. As a

18 farmer, I know what it is to clean out the head ditch 19 and the tail ditch and the canals from the silt.

I think you've got a much bigger problem with the silt in the dams. You've got millions of tons that are going to flow down. And it's not going to flow away when you breach those dams. It's going to be there, and in your estimates, 10, 15, maybe 20 years.

1 We ask everybody to join with us to help us 2 solve this problem. Buy a salmon, save the eggs, and with science, we can restore everything and save all 3 4 the jobs. The biggest problem that you have to face 5 is that in the hundred years that you are predicating б your science on to recover the species, there will be 7 triple the population in the North American continent in the world. 8 9 What are you going to do about that? How many salmon are going to be needed for those people? 10 11 We have a bigger problem creating the jobs. One of our goals would be to create the jobs for the 12 future and do it with the assets that we have. We are 13 14 going to propose a program using the CRAY computer at 15 INEL and other places. 16 Thank you. 17 MS. JACQUELINE ABLE: Thank you. Next is Jim Nicholson, then Jack Streeter, and next on 18 deck is Tom McGrath. 19 20 Go ahead. 21 MR. JIM NICHOLSON: I am Jim 22 Nicholson. I have lived in Idaho for 16 years. I would like to speak for my family. First for my dad 23 who lived in the Midwest and only dreamed of salmon 24 25 fishing, but took the time to teach me to appreciate

nature and to appreciate the importance of preserving
 habitat.

3 For my son, who has spent hundreds of hours 4 with me, fly fishing all over Idaho, and the 5 Northwest, while learning the same lessons about the б environment, who hiked with me to Big Creek about ten 7 years ago, in central Idaho, and watched three spawning salmon, where there used to be thousands. 8 9 The experience was at the same time aspiring and terribly sad. 10 Last summer we floated 90 miles of a remote 11 Alaskan river, and we finally saw together what wild 12 salmon without dams were all about. 13 And I would like to speak for my grandson 14 15 who was born in November. I think he deserves a chance to see the wonders of wild salmon. 16 17 I'm a scientist, but I appreciate what Yogi Bera once said, I wouldn't have seen it if I can't 18 believed it. There are widely varying opinions, and I 19 20 would be first to admit that I analyzed the data, and 21 I have looked at a lot of it through very biased eyes. 22 Even so, common sense leaves no doubt for 23 me, if we want to save the wild salmon for future generations, breaching the dams on the lower Snake 24 25 becomes one critical piece of a complex puzzle. Thank

1 you. 2 MS. JACQUELINE ABLE: Next is Jack 3 Streeter, then Tom McGrath, and Erik Nystrom. 4 MR. JACK STREETER: Ladies and 5 gentlemen, thank you for giving us the time to speak б to you. 7 That gentleman that mentioned the patented process is well worth your investigation. They would 8 9 have little motels along the way for the fish to rest and then go back out. 10 11 But I think we have here something we have to have call common sense. I would like to ask, how 12 many of you are in favor of coal fired plants and 13 atomic plants for generating power? Nobody? 14 15 Well, the cheapest power ever produced is falling water. And the gentleman that said it was so 16 17 cheap and everything is only because we have a net power that we can transfer all over the United States. 18 And if we subsidize that, why, sure, it is cheap, but 19 20 somebody has to pay. 21 Now, we need to save Idaho's seaport. We 22 need to get our products to market. Let's face it. We're a basic resource operation in Idaho. 23 24 Farming, ranching, mining, timbering, and 25 we can't afford to lock up those natural resources,

1 and I think we should consider all the different 2 methods of breaching dams in a manner that we do not 3 destroy our agriculture and all our other jobs. 4 Because without jobs, we have nothing. And you should 5 bring these things to the market. б Now, the gentleman that spoke about Idaho 7 Power, what we're trying to say here, is when Idaho Power goes in for a license, they should be required, 8 9 and I think they are, to build fish ladders that work. And if they have shortchanged us in the 10 11 past, I think we can legislate so that we could change that. 12 But we've got to get our natural resources 13 to the market or we do not survive in Idaho. We can't 14 15 lock up 12 million acres, wilderness, no farming, no ranching, no mining. We can't do that, ladies and 16 17 gentlemen, because we have to have jobs for our 18 posterity. 19 And if we don't have jobs for our 20 posterity, and if we don't use our natural resources, 21 of which water is the greatest, there will be no 22 posterity, there will be no prosperity for our posterity, and I thank you for the time. 23 MS. JACQUELINE ABLE: Thank you. 24 25 Next is Tom McGrath, then Erik Nystrom,

1 then Larry Newman.

2 MR. TOM McGRATH: My name is Tom 3 McGrath, and I live in Boise, Idaho. 4 As before, I am here tonight to plead the 5 case of the fish. This time I address my comments to б both the Army Corps of Engineers and to the Federal 7 Caucus. When the four dams in question were built, 8 9 they were built on the assumption and promise that the salmon and steelhead runs would not be severely 10 11 impacted. Now these fish are nearing extinction. 12 13 In short, you have failed to keep your promise. Now while the beneficiaries of the federal 14 15 are just and politicians scramble to avoid the truth, 16 I urge you to make good on your promise and do 17 whatever is necessary to restore the fish runs, no 18 matter how much it costs. 19 The best scientific evidence overwhelmingly 20 indicates that bypassing the dams is the best and probably only way to accomplish that goal. 21 22 Yes, it's expensive, but if cost is so important, then the dams should never have been built 23 in the first place. After all, during the 24 25 authorization and appropriations process, you were

warned about the environmental risks.

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That does not mean that we should turn our backs on the citizens who now depend on these dams. Economic mitigation in the form of new and improved transportation for structures is appropriate and probably the most economical thing to do in the long run.

8 What happens if we ignore the overwhelming 9 evidence and tolerate the status quo or indulge in 10 indecision and allow additional delays? Imagine an 11 Idaho robbed of this most important symbol of its 12 Northwest natural and cultural heritage.

13 A salmonless river gives the river of no14 return a new and tragic meaning.

15 The loss of these genetically unique fish 16 stocks would cast a staggering blow to our biological 17 diversity and strip away another layer of our cultural 18 identity.

How will we excuse this travesty to our children? Extinction is an ugly word that must be relegated to describing dialectic catastrophes, not the results of human commerce.

You cannot allow economic interests to
thwart our quest to preserve these magnificent
creatures.

1 Extinction is forever, and is simply not an 2 acceptable option. Prompt, decisive, effective action stands 3 4 between successful restoration of these valuable fish 5 stocks and the shame of knowing that you could have б done more. 7 Thank you. MS. JACQUELINE ABLE: Thank you, Tom. 8 9 Next is Erik Nystrom. Then Larry Newman, and then 10 next will be Scott Ashford. 11 Erik Nystrom? How about Larry Newman? MR. LARRY NEWMAN: My name is Larry 12 13 Newman. I'm a resident of Boise, Idaho. I'm a native of Idaho, and my family's been here for nearly as long 14 15 as the state's been here. 16 My wife's great grandmother died at the age 17 of 101 a few weeks ago in Salmon, and she was born near the confluence of the Lemhiance and Salmon 18 19 Rivers. 20 My great grandfather died at age 98, 31 21 years ago, and he was also born within the borders 22 what are now the borders of Idaho. For so many years we had so many salmon in 23 24 our rivers that as a family we took that for granted. 25 We didn't believe there was anything that could kill

1 all of them.

2	Because of that, we failed to be active
3	when these dams were being put in place. And sure
4	enough, our apathy at the time has shown there is
5	something that can kill all of the hundreds of
6	thousands and millions of Idaho salmon.
7	I'm here tonight because I want my salmon
8	back. I want my fish back. I'm tired of my elected
9	leaders taking money from those few individuals that
10	profit from the dams and buying the decision-making
11	process. I'm tired of paying taxes to support the
12	operation of the dams, the operation of the barges,
13	the operation of the locks.
14	I don't see any benefit from those dams.
15	The only thing they do for me is they kill the salmon.
16	I think our politicians, if they would get wise, they
17	would recognize that the tide is swinging, the
18	populous is more intelligent than they used to be,
19	they are more informed than they used to be, and they
20	aren't going to vote for those who are selling the
21	decision-making process, they aren't going to vote
22	because a lobbyist like the Farm Bureau, which many of
23	my family members are a member of, and used to be
24	members of.

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We want our fish back. We had a great time

1 when they were here. We have a hundred years of 2 record showing that. And when it's as cheap as it is to breach the dams, given the other alternatives, I 3 4 see no reason why we shouldn't proceed. 5 And I would like my elected officials to б know that, that I will not be in support of those who 7 are selling out the decision-making process to the highest campaign contributor. 8 9 Thank you. MS. JACQUELINE ABLE: Thank you. 10 Let's go on next to Scott Ashford. Then Justin 11 Vitley, then Greg Nelson. 12 13 MR. SCOTT ASHFORD: Thank you very 14 much. I don't have a diplomatic or eloquent speech to 15 give you or anything like that. I will just try to do this the best I can. 16 17 The sad thing is the salmon can't speak to We're the ones that have to basically voice our 18 us. opinions. And what would they say if they could? How 19 20 many more dams better are you going to throw in our 21 direction? 22 We have got people fishing out in the ocean. They are taking more than they should, people 23 on the land doing the same, you have birds and all the 24 25 normal predators that they have to endure, we have got

1 four dams originally, what are all those fish that 2 spawned before the last four say to those fish? Well, 3 look what you guys have to endure now. 4 I think it's pretty sad to say that the 5 fish are meant to suffer because of government control politics that are fueled simply by money, and/or the 6 7 threat of someone losing their job for speaking out. The effects of siltation, three to five 8 9 years of the river to level out or more are just mere smoke screens to try and sway opinion, but it's not 10 11 working too well. I'm a dedicated fly fisherman and a 12 conservationist, but more than that, I am a by the 13 14 people and for the people type of person, whose voice 15 is no less important than any Senator, representative or Governor. 16 17 You can't correct everything, but let's do the best thing available, and bring back a true 18 free-flowing lower Snake that will drastically help 19 20 the migrating fish. 21 Thanks a lot. 22 MS. JACQUELINE ABLE: Thank you. Is 23 Justin Vitley here? 24 MR. JUSTIN VITLEY: Hi. My name is 25 Justin Vitley, and I appreciate you giving me the time

1 to speak to you tonight.

2	I hope everybody's not yawning and nodding
3	off, because I have been here since 5 a.m., so I made
4	sure I had an opportunity to speak. I sat through
5	every single testimony, and I have taken it all in,
6	and I just have a few things that come to mind for me.
7	First off, I work at The Idaho Angler. It
8	is the largest fly fishing shop in the state of Idaho.
9	What that job offers me is not only a way of life but
10	I get to meet a lot of interesting and meaningful
11	people.
12	Amongst some of these are people that are
13	high ranking officials with the BLM, Bureau of Rec.,
14	very well acquainted with the scientist that's been
15	hired by the BPA and also I personally know one of the
16	State Senators, and many others that I won't go on or
17	name special names.
18	But anyway, throughout the last several
19	years that we have been really heated up on this issue
20	I have had the opportunity to speak with several of
21	these people, but the common, the main point that I
22	hear from all of them is the exact same thing, the
23	science is in, we know that these dams need to be
24	breached, but you know what, I'm afraid I'm going to
25	lose my job if I speak out and actually tell the

1 truth. Okay?

2	I'm hearing that from not just one person,
3	I'm hearing it from at least five or six people. And
4	I'm not going to say names because obviously I want to
5	protect their jobs. But when someone says, hey, I'm
6	afraid I'm going to lose my job, is that ironic or
7	what? Because we are talking about a few people
8	losing the jobs on the lower Snake dams if we take
9	them out.
10	Think about people on this whole issue that
11	are afraid to speak out and tell the truth. How many
12	half truths are we hearing. We see all the graphs on
13	the economics. How much of that is half truths and
14	how much is true? Do we really know? Does anybody
15	really know?
16	Okay. What I want people to realize is
17	the science is in, I think the scientists actually
18	know what is really going on.
19	I would implore everyone in the commission
20	to look each other in the eye every night, look at
21	each other right now and say, are all the people in my
22	command, are you, the people working for you, are they
23	telling me the truth and giving me the correct
24	information, or am I hearing half truths, so we can
25	put this issue aside and nobody loses their job?

1 Again, that's all that I ask, is everybody 2 make sure that they have the correct information, none 3 of these half truths, because we are not going to get 4 anywhere with that. 5 And I appreciate the time that you have given me tonight. 6 7 Thank you very much. MS. JACQUELINE ABLE: Thank you. 8 9 Next is Greg Nelson, then John I believe Clement, and then Russ Thurow. 10 DR. GREG NELSON: 11 General, and members of the panel, I am Dr. Greg Nelson. I am 12 representing the 50,000 member Idaho Farm Bureau 13 Federation tonight. 14 15 We believe firmly that the solution to salmon recovery lies in continuing what we are already 16 17 doing, improving the immigration -- or the migration corridor of smolts, better accommodate the natural 18 tendencies of the salmonid species. 19 20 We are not supporting anything as risky or 21 radical or irreversible as dam destruction, and feel 22 we can make full recovery without destroying the Lower Snake River dams or any other major dams in the 23 24 Northwest. 25 Incidentally, Governor Kepthorne does speak 1 for us.

2	The Idaho Farm Bureau Federation is
3	sensitive to the wants and desires of the Tribes and
4	sports fishermen and is certainly concerned regarding
5	the welfare of commercial fishermen, and the canneries
6	that employ and support the many good hard working
7	families depending upon a good catch of salmon.
8	We are sensitive to the Alaskan salmon
9	fishermen who feel the decline of the Snake River
10	salmon has seriously affected the Alaskan run.
11	Although we suggest that this is more a result of
12	overfishing and poor ocean conditions. But according
13	to those who predict weather it appears la nino' with
14	colder ocean temperatures is settling in for a 30 year
15	stay.
16	If this is so, then the oceans conditions
17	will return for a nurturing state of the ocean.
18	Tell our downriver friends and neighbors we
19	propose that we adopt a strategy that Ernie Brandon
20	developed which is a rapid it's a corridor bypass
21	system that can be run on 500 cfs of Idaho water. It
22	will it solves the solution or makes the
23	solution for those species that have to rapidly
24	migrate, but it also builds into the migration
25	corridor, those places that fish can stop and rest and

1 browse, like the Chinook salmon are required to do. 2 We think that his solution, regardless of 3 cost, is the thing that we should do. This bypass 4 will save water, there will be no need to call further 5 water tried Idaho's farmers or from Southern Idaho. б We feel that if in fact the water going 7 down the river were made available to the state of Washington farmers, I think they'd help dig the canal 8 9 around the dams. Because we could convert a whole lot more to agriculture. 10 11 We must not forget the salmon species are endangered. However, we allow the species to be 12 caught and eaten by the world's population. If we 13 14 expect to keep commercial fishing, tribal claims and 15 sports fisheries alive and well, we must be innovative and scientific in our approach. 16 17 We feel that the Ernie Brandon approach can 18 recover the species and keep the dams in place. 19 Rather than veer off into uncharted waters 20 and nonsensical proposals, let's work together to 21 develop a strategy that saves the fish, and most 22 importantly, the human family. 23 Thank you. MS. JACQUELINE ABLE: Thank you. 24 25 John Clement. How about Russ Thurow. And

1 after Russ will be Ben Moclowitz, I believe it is, our 2 last person signed up. 3 MR. RUSS THUROW: My name is Russ 4 Thurow. And I am here representing myself and my 5 daughter. 6 A lot of the points that I was going to 7 cover has already been stated pretty eloquently tonight. I would like to touch on just a few points. 8 9 First of all, I want to remind everyone that salmon in particular, and steelhead also, are a 10 11 keystone species. What that means is that they play a major role in the productivity of ecosystems, both 12 13 from the aquatic sense and the terrestrial sense. In other words, the nutrients that salmon 14 15 and steelhead bring back to these systems are tied up in the plants and the animals, both in the water and 16 17 in the land. So if we lose these species, we lose a lot 18 more than just a single species. We lose the 19 productivity, and the potential of the entire 20 21 ecosystem. 22 Secondly, while there are a lot of factors 23 that contribute to the status of salmon and steelhead, particularly in the upper river areas, like here in 24 25 Idaho, I would argue that the solutions are not

1 complex.

2 It bothers me when I hear people say it is 3 so complex, what can we do about it. If we truly are 4 going to do a triage approach, like the gentleman from 5 the Corps spoke about, then we are going to look at б the problems, look at the issues, decide where we get 7 the most bang for our buck, and I think the solutions 8 are very clear. 9 The analogy would be, I've never known of a medic to come on the scene of an injured person and 10 say, it's so complex I can't deal with it. They are 11 going to do a triage, they are going to decide what 12 they are going to gain the most by taking certain 13 actions, and they are going to do that. 14 15 The third point is, the comments by the 16 National Marine Fisheries Service person about the CRI 17 were very troubling to me. It seemed like there's a basic biological principle that's being 18 misinterpreted. A species that produces 5,000 eggs is 19 20 going to have high egg to fry mortality. 21 And I would ask you, what do you propose to 22 do in the pristine spawning areas that we have in Idaho to change that? That's a natural adapted 23 situation. You are not going to influence it. 24 25 So we need to look at what the real issue

1 here is, and the real issue is the passage corridor. So, finally, I would say listen to the 2 3 science, look at the economics of the issue, take the 4 actions to be legal mandates, and finally, my 5 three-year old daughter likes happy endings. I want б to take my daughter into Loon Creek, into Falcon 7 Perry, and show her 30 pounds salmon spawning, I want to show her 20 pound steelheads spawning on Poverty 8 9 Flat. Breach the dams, make the solution, fix the 10 11 problem. MS. JACQUELINE ABLE: Thank you. 12 Ben Moclowitz. Is Ben Moclowitz here? 13 That's the end of the number of people that 14 15 have signed up. We had a few people who have taken their names off the list because of the lateness of 16 17 the day. I have also been told by the meeting 18 coordinator that a couple of people have asked to make 19 a statement if we still have time. So I think we can 20 21 take one or two more comments. 22 So if you have requested that, come on up now to the microphone. I don't have your names. 23 24 Do we have anybody else that are in that 25 category?

1 MR. RICHARD DOOLEY: I am Richard 2 Dooley from Boise, Idaho. Excuse me. I apologize for 3 not signing up. I just got off of work. 4 I'm a Boise native, was born and raised 5 here. I've never met anybody from Idaho anywhere 6 7 that thought anything of breaching the dams. I am old enough, at 53, in the early '50s, went up and saw the 8 9 salmon runs, and they are beautiful, and I would love to have the salmon back, and if there's things that we 10 11 can do that are economical and reasonable, then I think those things should be done. 12 One thing that I do want to say, I don't 13 14 have any biological expertise or anything like that, 15 but just reading this, about these fishery biologists, I think they all ought to be canned and thrown away. 16 17 This is ridiculous to be advocating getting rid of the dams. Even if the science was there, it's 18 not economically feasible. And I think that's in the 19 20 species law, that it has to be economically feasible 21 to return the species. 22 But the science isn't there. 23 The main thing that bothers me is that the ocean fisheries are being depleted right now, and this 24 25 is happening all over the world, with all the ocean

1 fish.

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2	Now, how we expect the salmon, I don't care
3	how many zillions of salmon we can store back in the
4	ocean, those salmon eventually are going to be
5	destroyed if all the other fish in the ocean are being
6	destroyed in the same way. I don't know if it's
7	overfishing, whatever it is. But it's unreasonable to
8	try to solve, until we solve the ocean problem with
9	all the fish that's going down, declining, trying to
10	get, to increase the salmon here in Boise, or on the
11	Snake River and our drainage isn't there.
12	The other thing is, there was a program on
13	public TV the other day from Oregon outdoors or
14	whatever it was, and they had a study from three
15	rivers that are on the coast of Oregon, none of which
16	have dams on them, two of which have great salmon
17	runs, and one that didn't, and they were studing why.
18	And what it had was nothing to do with
19	dams.
20	So I think the science is ridiculous, it's
21	not there. I don't think there's an iota of science,
22	scintilla, et cetera, et cetera, of scientific fact to
23	breach the dams.
24	The people in Idaho do depend on the dams,
25	depend on it for the lights, for the power, etc.,

1 etc., etc.

2 It's true that breaking a few of them, this 3 thing, well, we will just break a few of them now. We 4 will watch what happens when that doesn't work? If 5 you were really going to do it, you would have to 6 break all the dams, get rid of all the flood control. 7 Thank you. 8 MS. JACQUELINE ABLE: Thank you for 9 your comments. 10 Do we have one last comment? Come forward, 11 please. 12 MR. DAN McDOUGALL: I am Dan 13 McDougall, member of TREE Team Ecosystem. 14 In mid October we took a trip to Lewiston, 15 Lower Granite Dam, to learn about the issue of salmon. We talked to biologists, we talked to the Army Corps 16 17 of Engineers. We talked to a lot of people. The 18 final conclusion that TREE came out with, not our teacher, the students, the teens and such, is that we 19 2.0 need to breach these dams. 21 I don't see how anybody can say the science is not there. This is the most researched species on 22 23 our planet. 24 In the worst case scenario that's going to 25 happen, we breach these four Lower Granite dams, the

1 fish don't come back. Breaching the dams isn't 2 permanent. We're just taking out the earthen part. 3 We can put the earthen part back there, restore the 4 power. 5 And I haven't heard one thing that I б couldn't give a good rebuttal to tonight. 7 That's just all I have to say. MS. JACQUELINE ABLE: Thank you. We 8 9 have come to the end of the public comment part of the evening. 10 11 At this point I would like to turn it back 12 to the General and the panelists to see if anybody has 13 any final comments or closing they would like to make. 14 COL. STROCK: Just on behalf of the panel, I really would like to thank everyone who has 15 participated in this. 16 17 I see some of our agency representatives 18 have been up here and have been to a number of these meetings. We appreciate your continued support and 19 2.0 endurance. 21 But more to the citizens of this area, we really do sincerely appreciate your commitment to 22 helping us and guiding us as we make some tough 23 decisions here. 24 25 I assure you we have been listening very

1	intently to what you have had to say and your input
2	will be considered as we make decisions and
3	recommendations on what we need to do to recover these
4	species.
5	Thank you very much and God bless you.
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7	(10:45 p.m.)
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STATE OF OREGON 1)) ss. 2 County of Umatilla) 3 4 I, William J. Bridges, do hereby certify 5 that at the time and place heretofore mentioned in the б caption of the foregoing matter, I was a Certified 7 Shorthand Reporter for the State of Oregon; that at 8 said time and place I reported in stenotype all 9 testimony adduced and proceedings had in the foregoing 10 matter; that thereafter my notes were reduced to 11 typewriting and that the foregoing transcript consisting, of 138 typewritten pages is a true and 12 13 correct transcript of all such testimony adduced and 14 proceedings had and of the whole thereof. Witness my hand at Pendleton, Oregon, on 15 this _____ day of April, 2000. 16 17 18 19 20 21 William J. Bridges Certified Shorthand Reporter 22 Certificate No. 91-0244 My certificate expires: 10-31-02 23 24 25