PUBLIC MEETING SESSION

U.S. ARMY CORPS OF ENGINEERS

DRAFT LOWER SNAKE RIVER JUVENILE SALMON MIGRATION

FEASIBILITY REPORT/ENVIRONMENTAL IMPACT STATEMENT

WITH

FEDERAL CAUCUS CONSERVATION OF COLUMBIA BASIN FISH "ALL H-PAPER"

TWIN FALLS, IDAHO

Weston Plaza

1350 Blue Lakes Boulevard

PUBLIC COMMENT SESSION

MARCH 8, 2000

TRANSCRIBED BY NANCY J. SMITH

RIDER & ASSOCIATES

PO Box 245

Vancouver, WA 98686

MR. CORNIE: Okay. My name is Robert Cornie, and I'm a water user
 and I'm a farmer on the Twin Falls Canal Company side here. I've lived in Magic
 Valley for 67 years. My dad started farming in 1934, and I'm the second generation,
 and I have sons that are farming now; that's the third generation.

And our operation depends on a constant supply of irrigation water from
the canal company. And without the water to irrigate, we just wouldn't be able to
farm this area.

8 This is a desert area. I'm here today to state my opposition to the use 9 of water from the Twin Falls storage reservoirs for flow augmentation. And as I 10 understand it, every alternative you are considering includes flow augmentation, and 11 I urge you to remove it from further consideration. In the long run, flow augmentation 12 threatens the firewater that we need for irrigation. When the water is taken from the 13 reservoirs to send downstream, the amount left for irrigation is reduced. And this is 14 critical in dry years. Now, we had a drought in the late '80s, and in that situation, we 15 had to divide the water between two canals.

Now, it would have been disastrous if something like that was going on
at that time. So it's not acceptable to our farming operation. The Bureau of
Reclamation has built the Idaho reservoirs to provide water for farmers and for
irrigation. And contracts were signed and promises were made. And the canal
company has kept its promise for paying its share for the cost of building and
maintaining the projects. The federal government needs to honor its commitments,
too.

So as you move forward to select an option for salmon recovery, I urge
you to reject flow augmentation. In the long run, it impacts our farm economy and
our way of life, it is just too great. Now, I'm also very concerned about this threat of RIDER & ASSOCIATES

breaching those lower dams because I think if they ever got to such a radical
 situation where they got this done, this would also -- and then it didn't work, and we
 have no science to prove it would, I'm very concerned that flow augmentation would
 be easy for you, then. So I'm very much opposed to the dam breaching, too. I thank
 you very much for your time.

MR. HANCID: My name is John Hancid. I'm a director on the board of
for Twin Falls Canal Company. Up to this point, the scientists and government
agents could not agree to a solution to the salmon problem. Idaho has supplied
much water for flow augmentation in the past years with no positive results. An
additional million acre-feet per year from the upper Snake would be devastating, not
only to the farms, but also to the businesses and towns that depend on a healthy
farm economy.

We're talking about farmland that cannot be dry farmed because of lack of moisture during the growing season. Without irrigation, this is a desert. I do not believe we can afford to disrupt the lives of thousands of people without having solid proof that we are doing -- that what we are doing will help the salmon. And this is not taking into account the detrimental effect this would have on resident fisheries, wildlife habitat, and recreation available now.

Studies have shown that over 90 percent of the listed salmon species
are alive and well when barged to the mouth of the Columbia, yet less than one
percent return as adults. Seems to me, common sense would have us take a look at
what happens between the times the smolts arrive at the mouth of the Columbia and
when the adults should return. Have we studied the effects of predators or
unfavorable ocean conditions? Is it possible that the harvest of salmon is larger than
it should be? Is it possible there is some other factor we have not yet discovered or
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considered? I've read the salmon runs were in decline in 1938 when the dams were
built. I hope that common sense prevails. There should be no breaching of dams or
flow augmentation with irrigation water since there is no evidence to show that this
would help the salmon. I feel that it should be unthinkable to adopt a plan that would
disrupt or ruin a farm operation or business that people have spent a lifetime of work
building on the slim hope that without proof or guarantee that the plan may work to
help these salmon. I thank you for your time.

MR. BALIS: Hi. My name is Jim Balis. I represent ISSU, and I'm a
concerned citizen. I was born in Sun Valley, Idaho, and I remember my first salmon
fishing trip with my dad and I remember my last. I've caught salmon on the Salmon
River and it was the thrill of a lifetime. I would like to take my two sons to have that
same experience. My oldest son is almost 24. He was not quite two when the
fishing ended here.

14 I was never able to take him salmon fishing as a boy like my dad took
15 me. My other son is 15. He is still young enough for that experience, but if these
16 dams are not breached, he may never get a chance to fish for Idaho salmon. We live
17 in Idaho for all that it offers and we've come to expect in this great state.

Now it's slipping away. It's slipping away slowly, year by year. I bet that
if we were to have it happen all at once, the salmon and steelhead runs to drop from
millions to just a few fish a year, you would have heard all of Idaho run clear to the
Oregon coast.

But it didn't happen all at once. We lost it slowly; just enough that you
noticed but don't do nothing about it until it's too late. I don't want it to be too late for
Idaho. We deserve our fish. Our children deserve these fish and our children's
children deserve these fish. So that is why I demand the breaching of these dams, to RIDER & ASSOCIATES

get our fish back in strong numbers, then work with water users as one to subsidize
 or whatever it takes to benefit all us Idahoans. Thank you.

MR. PRUDEK: I'm Jake Prudek from Buhl. I am a farmer on the Twin
Falls tract, the Twin Falls Canal Company tract. Have lived in the Magic Valley for 76
years, and it's the third generation coming up. We've been here since 1919. My
operation depends upon a consistent supply of irrigation water from the canal
company. Without water to irrigate my crops, it is not possible to farm this area. I am
here today to state my opposition to the use of water from the Idaho storage reservoir
for flow augmentation.

As I understand it, every alternative that you are considering includes flow augmentation. I urge you to remove flow augmentation from further consideration. In the long run, flow augmentation threatens the supply of water that we need for irrigation. When water is taken from the reservoir to send downstream, the amount left for irrigation is reduced. This is critical in dry years, like the long drought we had during the late 1980s and early 1990s. I'll share my personal experience.

At that time, we didn't have quite enough water in July and August to
make a decent crop. Taking an additional one million acre feet of water out of Idaho
would result in an Idaho reservoir being empty ten percent of the time in dry years.
This is not acceptable for my farming operation.

The Bureau of Reclamation built Idaho reservoirs to provide water to
farmers for irrigation. Contracts were signed and promises were made.

The canal company has kept its promise by paying its share of the cost
to build and maintain the projects. The federal government needs to honor its
commitment, too.

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1	As you move forward to select an option for the salmon recovery, I urge
2	you to reject flow augmentation. The long-term impacts to our farm and economy
3	and our way of life are just too great. Thank you. How much time have I got? Okay.
4	I'll just say this and let it go at this. Okay. Thank you.
5	MS. HOOPER: My name is Patty Hooper. I'm from Bliss, Idaho. I'm
6	very concerned about a major economic impact to our society. What idiot came up
7	with the idea to breach the dams? This is an insult to human intelligence. Are we
8	supposed to be in favor of nuclear power, flooding and water shortages? Some
9	people can daydream about a past that never was and never will be.
10	Look around. With our current population growth, we will never be able
11	to have things as they supposedly were. Some day, our fossil fuel will be exhausted,
12	and at that time, humanity will wonder why we even considered destroying an
13	efficient method of energy production. Too many factors affect salmon survival.
14	Predators, including man, and the warming of the ocean are major contributors. We
15	can manage fish hatcheries to increase salmon numbers. No to dam breaching.
16	Thank you.
17	MR. POMEROY: My name is Nelson Pomeroy. I live in Ketchum,
18	Idaho. I'm here for only one reason, that is to vote against the dams being in. I'd like
19	to be sure they remove them. Thank you.
20	MS. POMEROY: Betsy Pomeroy and myself. Are you ready? As an
21	older citizen, heritage becomes more important. My husband and I lived in
22	Washington and saw the endangerment of salmon in Lake Washington, and now as
23	Idahoans, we are seeing it here.
24	By removing four easy dams, our economy will prosper and our salmon
25	will return for future generations. This is our rightful heritage. RIDER & ASSOCIATES
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MS. ELKINS: My name is Melissa Elkins. My residence is Hailey,
Idaho. And I just think -- I am for partial breaching of the dams. I think it comes
down to economics and our pocket book. I think restoring the salmon and partially
breaching the dams is what's going to bring a good economy back to Idaho. I could
rattle off statistics that I've read. We've all heard them. The scientists say that's the
way to go. That's all I have to say, but I really would like to see the salmon come
back. Thank you.

MS. GOODYEAR: My name is Molly Goodyear. I'm from Hailey,
Idaho. I have studied restoration of salmon in Idaho for ten years, and I feel very
strongly that the best science is to breach the dams. And I hope that you all will
consider the science in this issue. Thank you very much.

MR. MURPHY: Kinglsey Murphy from Ketchum, Idaho. I feel it's
important to breach the dams in order to preserve the salmon. I think our society has
gotten to the point where we can afford to do these things, and I think for the
economy of Idaho, it would benefit them by bringing back the fisheries. And it would
cost the government less money to breach than it would to maintain the dams.
Thank you.

MS. KALIK: Ann Kalik representing self. I spent my childhood in the
Sawtooth Valley, and grew up with a very excited father who, when the salmon came,
took us to Red Fish Lake and all the inlets, and you could walk on the backs of the
salmon, if you wanted. And I miss that. I feel that that is the way the earth is meant
to be, and I want to see it restored. We are six billion people on this planet, and the
salmon have a right to be free and do what they do.

MR. OSBORNE: My name is Dwight Osborne. I am a native of Idaho
 living in the Hagerman area. I oppose the breaching of the four dams in question for RIDER & ASSOCIATES

a number of reasons. Before we even consider removal of the dams, we should deal
with the natural predators, the terns, and the sea lions in particular. We need
accurate information on exactly what the conditions in the ocean are in regards to
changing water temperature, feed conditions and the effect of the fishing, both
commercial and sport fishing. Three: We need to get more accurate information on
the effects the Indians have on the returning numbers of fish. And if the harvest is as
large as it appears, we should deal with it.

Four: The Northwest Power Planning Council just last week released a
report stating that there is a power shortage looming in the next three to five years.
The people advocating dam removal contend that the power these four dams
produce is insignificant in the overall picture. I beg to differ with them on this issue.
The 37,000 megawatts these dams produce is approximately the amount of power it
takes to service all the 1.9 million homes in Idaho and Montana. Also, these 37,000
megawatts is more than Idaho Power's total production.

15 Five: Another point I'd like to make is with the restrictions on new dam 16 construction. We will have to turn to natural gas or coal-powered generators with all 17 the air pollution involved versus hydropower producing no air pollution. Also, the cost 18 of coal or natural gas generation is much more costly than hydropower generation. 19 This will affect us all, particularly industry, and in my case, the irrigation pumpers. 20 Hydropower, our nation's leading renewable resource, costs approximately \$10 per 21 megawatt hour to produce compared to natural gas at \$30 and coal at \$45 per 22 megawatt hour.

Six: New Marine Fisheries Service data show the survival of the fish
through each dam is now at 95 percent, which is as high as it was in the '60s and
'70s before these dams were built. Also, in addition, no matter what the critics say, RIDER & ASSOCIATES

barging the smolts is working. In closing, I would like to say, predator control, habitat
 improvement and harvest improvement can provide greater benefits more quickly
 than dam breaching possibly could. Thank you.

4 MR. BENTZINGER: I'm Walter Bentzinger from Jerome. I live at 214 5 North Road, which is about two and an eighth north on a 24-acre farm. I have two 6 son-in-laws, one that teaches school and lives on a 40-acre, and one that custom 7 farms -- custom farms and farms about five -- four to 500 acres. We're all for saving 8 our water. We do not want any of it going on down the river. I would be for 9 restricting, especially foreign, fishing in the ocean, and if the canals -- or if the dams 10 have to be left or can't be left or have to be, they should put maybe a fresh-water 11 canal for the salmon.

12 I do believe that if I was -- the dams were breached and my water was
13 taken, that in ten years from now, I would not be able to catch a salmon in Idaho.
14 Thank you.

15 MR. SWIHR: Yeah. I'm Dan Swihr. I'm not representing any specific 16 organization. I've served on the Mid Snake Water Commission for eight years. I'm a 17 real estate broker in the area and also own some farms. To preface my statement, 18 why, I think people should count. Until NMFS or the Corps of Engineers steps up to 19 the table and says that breaching these dams will ensure that no more Idaho water 20 will be taken for flow augmentation, why, I am not for breaching those dams. There 21 are too many people's lives that are involved there, both in customers, both in 22 recreation with the dams, because boaters and older fishermen like myself use those 23 types of bodies of water to fish on.

I do have concerns that the salmon are disappearing, but they're
 disappearing also in streams that don't have dams. Until this nation steps up to the RIDER & ASSOCIATES

plate and says, well, we've got to limit fishing both in the ocean and commercially and
 the Indian fishing, the poor survivors that are left, why, will dwindle down further in
 the area. So I hope that you take these comments into consideration. I am an avid
 steelhead fisherman and salmon fisherman, but people have to count, too. Thanks
 for your time.

MS. HUGHES: My name is Kathleen Hughes, and I live in Idaho, and
I'm here to speak not just for myself, but also for friends who were not able to attend
because of work and family obligations.

9 I'm also here to speak for my son, for his future children, and for other's
10 future children, grandchildren and other generations. I believe that we have no right
11 to cause any further extinction of any animal. From what I understand on a National
12 Geographic program last Sunday, only one of 1,000 salmon are able to return to their
13 spawning grounds, and I believe that's before the dams come into play.

I also speak humbly for nature and for the salmon. As humans, it's our
responsibility to be intelligent and not to simply do what is in our best interest. I'd
also like to state that I've seen the salmon returning in the fall, and it's the most
magnificent and spiritual experience.

They're absolutely stunning, and it's awe-inspiring. It also makes -made me think about perspective and where I fit into the world and life when I looked
at these beautiful creatures. So I speak for the salmon and I speak for our souls.
And I implore you to please breach these dams. Thank you.

MS. SWART: Caroline Swart from Ketchum. We cannot interfere with
the course of nature without suffering the consequences.

 Our history of interference shows that we do not have a good track
 record with as many as 17 species of plants and animals and insects going extinct RIDER & ASSOCIATES

1 almost every single day. We have a chance to save one species. Please breach the2 dams. Thank you.

3 MR. CHRISTENSEN: I represent Ken Christensen and Floyd 4 Kauffman. There are several reasons why the dams should stay intact. First, I think 5 it is not very smart to even think of breaching the dams. If I want to go fishing, I go 6 where the fish are. I don't expect the fish to come to me. Second, the loss of 7 irrigation below the dams will cripple the economy of the Northwest. Third, there will 8 be higher energy costs to the farmers operating sprinklers. Fourth, my children's 9 heritage is not tied to the salmon. The dams provide natural cleaning of the 10 sediment.

I have farmed and ranched for 52 years and have always taken care of
the environment. This is both on irrigated land and federal land. Ken Christensen
and Floyd Kauffman.

MS. SHULZ: My name is Vanessa Shulz and I'm a representative from
Ketchum. My feelings are that we've destroyed so much of the planet, any chance
that we have to redeem ourselves of that, we should be grabbing that chance, and
breaching the dams should not even be a question.

MR. SWANSON: My name is Bill Swanson. I'm from Ketchum, Idaho.
And I believe that the salmon are like a canary telling us that the whole ecosystem is
in trouble, and the first thing we should do about it is breach the dams. We also
should mitigate for people who are injured in the process. And I believe that there
should be a total management process created by the government so both humans
and salmons can live together peacefully. Thank you.
MR. SCHMITZ: Jim Schmitz, and I'm representing the outfitters

25 associations. I just wrote something here. I should probably speak in here. Okay. RIDER & ASSOCIATES

1 This is my story. We have complete control over the situation. We are lucky enough 2 to decide the fate of these species. In the past, species have reached extinction due 3 to our ignorance. We are not in the dark this time. The fact that we are informed 4 means that the fate of these fish is our choice. We can choose to save these fish or 5 kill them. Killing them is unacceptable. Breaching the dams is the only acceptable 6 method of saving these fish. All other methods are simply more Band-Aids, not the 7 cure. We have tried the Band-Aid approach. It doesn't work. Let's do the right thing 8 right now before time runs out for these fish, for our generation can't take the blame for their demise. 9

Any more time wasted studying, researching, surveying would be time
these fish don't have. The biologists that know the best have made a very clear
ultimatum; breach the four dams and save these salmon and steelhead. If we
choose to let these fish become extinct, we are letting our future generations know
that threatened species can only be saved if big industry allows it.

15 I would never have thought that saving Idaho salmon and steelhead
16 would turn into a debate. These fish must be allowed to live, for if we choose to kill
17 them, the only winners in this decision will be the big industry, a minority. Idaho
18 citizens, primarily sportsmen and women, Native American tribes, countless small
19 businesses and our children will be the losers.

Idaho without salmon and steelhead would be like our nation without
the bald eagle. Let's do the right thing. We have the chance to amend the damage
already done. Let's show Idaho, our nation and the world what our native fish means
to us. If we don't do the right thing, which is breach the earthen portion of these four
dams, we have sealed the fate for these and all other species that become
threatened. And that's it.

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1	MR. BAHAN: my name is Neil Bahan. I'm from Ketchum, Idaho, and
2	I'm here to represent myself. I'm a firm believer that the dams need to be breached
3	in conjunction with other ecosystem changes including the grazing of cattle that affect
4	basic water rights. I further believe that we have a moral obligation to uphold the
5	treaty rights that were granted to the Nez Perce Indians among other tribes in the
6	1855 negotiated treaties which gave them the rights to fish these areas in perpetuity.
7	And by essentially decimating the fishing populations, we're opening ourselves up to
8	condemnation morally, and also tremendous financial risk because of the damages
9	that might be assessed to compensate the various tribes for the loss of these fishing
10	rights.

11 I further believe that it's very important that any change that we make to
12 the dam system and to the ecosystem, that we provide adequate funds to take care
13 of those people who are adversely affected, which I think is an economic necessity,
14 and it's certainly doable economically. Thank you.

15 MS. RACHMANN: Susan Rachmann. I'm a concerned citizen. I'm for 16 the breaching of the dams because I believe this will greatly increase the amount of 17 fish to Idaho, which is good for the tourist industry and food chain. I understand the 18 farmers' concern about water, but I think they're misinformed to believe flowing the 19 dams will decrease their water. If the salmon are listed as endangered and the dams 20 remain, the farmers' water will suffer greatly or even more. Therefore, breaching will 21 protect the agriculture water supply. Finally, more salmon will bring in healthy fishing 22 for people, and eventually food supply for people. Thank you.

 MS. DAHLGREN: I'm Julie Dahlgren. I'm only representing myself. As
 a seventh grade middle school teacher at Wood River Middle School, I've polled
 most of my students in a soft science manner. Most of the kids think that letting the RIDER & ASSOCIATES

chinook become extinct because of four dams blocking their passage is an
outrageous oversight. How could adults let that happen? Although these students
haven't done much research, they feel knocking out a little portion of the dam to save
these fish -- and basically the dams serve nothing but to generate some electricity
which they feel could have an alternate source, and irrigation for 13 ranchers and
transportation that could be converted to trucking and rail -- they say, gosh, that's
easy. Just breach them. At least they could save the fish.

8 One thing that scares me is that the Idaho delegation seems dead set 9 against considering breaching. After millions of dollars spent in scientific studies on 10 how to help these fish, our delegation says it doesn't fit their agenda. Study it more. 11 Let's spend more taxpayer money on studies. It's silt and ocean conditions, Larry 12 Craig says. I think that's baloney. I feel our politicians are taking money from the 13 paper timber pulp industry, big money, and that's the reason that scientific input is not 14 being considered. It just doesn't fit their political agenda, especially that of Craig, 15 Kempthorn, and Crappo. Simpson has shown more reason and seems to back the idea that if more water is flushed through, southern Idaho would lose their water. He 16 17 is actually considering breaching.

18 Meanwhile, a whole species goes extinct. It's a disgrace. From elected 19 officials who do not represent all of us that we care about the things other than 20 economics. I think a good compensation package for any misplaced worker from the 21 breaching should be an essential part of the federal mitigation pact. Let's mitigate 22 the worker, not the fish. The poor fish cannot get another job. Many of the displaced 23 workers, and it doesn't seem to be a whole bunch of them, could get jobs in tourism, 24 fishing and other careers created by saving the species and increasing the species 25 numbers.

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1 MR. PENCE: Okay. I'm ready now. Okay. My name is Lou Pence. 2 I'm from Gooding, Idaho. Reside at 1960 Highway US 26. Zip code, 83330. And I 3 guess everybody represents somebody, so I represent the right thing to do. First of 4 all, I'd like to start out by saying that I think we need to understand why those four 5 dams were constructed. And basically, they were constructed so the Army Corps of 6 Engineers could prove to themselves, society and God that they could put in an 7 inland seaport as far upstream as Lewiston. And let's talk about those dams for a 8 minute.

9 Those dams are what they call run-of-river dams. Therefore, they are 10 full all the time. They provide no function for irrigation, water storage, no flood 11 control, minimum amount of recreation. They've destroyed more recreation than they 12 provide. And they produce five percent of the hydroelectric power in the Pacific 13 Northwest, which, true, is quite a little bit of power, but in the big picture is not very 14 much at all.

Let's talk about the controversy of using water to flush salmon. Many say that they will take the water regardless of whether the dams are removed or not. One thing I know for certain is that they're going to take the water if we don't remove the dams. And I do have 60 acres and raise landscaping trees, and I wouldn't want those to dry up.

Let's talk about economics for a little bit. They say that the barging is
the cheapest way to move commodities. I think if the statistics are studied properly,
rail is more economical than barging.

I don't think that if the dams were removed, that all the economics in
the Pacific Northwest will go to pot. In fact, we'll lose some jobs, but there will be
others created. I do know for a fact that the economic situation in Custer and Lemhi RIDER & ASSOCIATES

County is a disaster, of which if we could get a good salmon run back, it would help
those people.

3 I also know for sure that if the dams remain and they take the water out of the upper headwaters of the Snake River, we will have an economic disaster. I 4 5 guess we also have to realize if we remove the dams, the salmon won't immediately 6 come back. We have to implement other measures to mitigate that. So I guess a lot 7 of people say that people who are in favor of removing the dams is a vocal minority, 8 and I just hope that when the next election comes around, we can show the 9 politicians just how big of a majority the minority actually is. Thank you for the 10 opportunity to make some comments.

MS. MURPHY-KENDALL: My name is Megan Murphy-Kendall, and I'm
from Ketchum, Idaho. I'm also an artist, and recently I've been reviewing all of the
treaties that the native -- that we wrote to the Native Americans. And I've realized
that we've managed to break about every one of our treaties that we wrote, and I'd
like to see us stand and at least make one of them correct. And I'd like to see us just
save part of our heritage and breach the dams. Thank you.

MR. HUETLIG: I'm Myron Huetlig. I live in Hazelton, Idaho. I'm a
farmer and I love fish. In 1967 to 1969, I lived near and fished the Alsea River in
western Oregon. In the fall, we caught salmon, and throughout the winter, we caught
steelhead.

Recently I visited with Kevin Goodson who is the fish biologist with the
Oregon Fish & Game Department who is responsible for the Alsea, Siletz and
Siuslaw River fisheries. He related that fall chinook spawning returns are at 50-year
highs which is very good. However, the coho returns to their hatcheries are very low
when compared to the time I was there.

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Two hundred fish returned compared to several thousand 30 years ago.
The steelhead numbers have also declined from 12,000 harvested fish by anglers
down to one to 2,000. Since these rivers do not have any dams, other factors are
responsible for the declines in the numbers of steelhead and coho while the Chinook
are faring very well. Kevin suggested several areas they are looking at as solutions
to their problems such as habitat, predators. Harbor seals were not a problem 30
years ago but are a major problem today; ocean conditions and hatchery operations.

My point is that more than just the Snake River dams could be the cause of the decline in fish returns to Idaho rivers. I think there is a solution to the Snake dams that will benefit everyone. Build a new river or canal from Lewiston to Pasco to bypass the four dams. An approximately 130-mile stream could be built parallel to the existing river above the current canyon, or it could go on a direct route from Lewiston to Pasco. The new stream could carry smolts past the four dams in a stream that would be similar to the Snake prior to dam instruction.

Existing water from the Clearwater and the salmon and Snake Rivers would be sufficient to carry the smolts. A system to divert the smolts into the new river would have to be developed. This river could be constructed in a much shorter time than what it would take to breach the existing dams and fish returns would be immediate as compared to the alternatives. I hope you will seriously look into this alternative plan. Thank you.

MR. DOUB: This is David Doub. I represent Lost River Outfitters. We
have complete control over this situation. We are lucky enough to decide the fate of
these species. In the past, species have reached extinction due to our ignorance.
We are not in the dark this time. The fact that we are informed means that the fate of
these fish will be our choice. Can we choose to save these fish or kill them? Killing RIDER & ASSOCIATES

them is unacceptable. Breaching the dams is the only acceptable method of saving
 these fish.

All other methods are simply more Band-Aids, not the cure. We have
tried the Band-Aid approach. It doesn't work. Let's do the right thing right now
before time runs out for these fish, or our generation can take the blame for their
denies. Any more time wasted studying, researching, surveying, would be time these
fish don't have. The biologists that know best have made a very clear ultimatum.
Breach the four dams and save salmon and steelhead.

9 If we choose to let these fish become extinct, we are letting our future
10 generations know that threatened species could only be saved if big industry allows
11 it. I would never have thought that saving Idaho salmon and steelhead would turn
12 into a debate. These fish must be allowed to live, for if we choose to kill them, the
13 only winners in this decision will be a big industry minority. Idaho citizens, primarily
14 sportsmen and women, Native American tribes, farmers, countless small businesses
15 and our children will be the losers.

Idaho without salmon and steelhead would be like our nation without
the bald eagle. Let's do the right thing. We have a chance to amend the damage
already done. Let's show Idaho, our nation and the world what our native fish mean
to us. If we don't do the right thing and breach the earthen portion of these four
dams, we have sealed the fate for these and all other species that have become
threatened.

MR. WELLS: I'm John Wells, and I'm a farmer in Twin Falls County.
There are a lot of people who would like me to believe whatever they say is the truth
when it comes to dealing with the salmon recovery issue. What I know, I've read and
heard from both sides of the debate. From those discussions, I've observed that both
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sides admit they don't have a sure solution to guarantee salmon recovery. It is also
 apparent that the approach that the dam breaching folks are taking is emotional while
 the water users are struggling for scientifically-based answers.

Instinctively, I distrust people who attempt to propose emotional
solutions to scientific problems. In my experience, that approach rarely ends with a
real solution to whatever kind of problem. As a water user, it appears to me that the
mere thought of removing the four dams on the lower Snake River elevates the value
of salmon population in the Pacific Northwest to a higher importance than humans.
Personally, I take offense to the notion that a fish is more important than me.

If all possible recovery measures are taken, I will have to find a new
profession because irrigated agriculture will no longer be an approved livelihood in
southern Idaho. If 20 million acre feet of water per year is already being used from
Idaho rivers to provide flow augmentation for the purpose of helping salmon move
naturally to the ocean with no documentable benefit, how will it benefit me or the
salmon to commit more water to that purpose. It won't. And the idea of even
considering that is outside of sane reasoning.

17 If recovery of the Pacific Northwest salmon population is so important,
18 why has nothing been done to reduce depredation and fishing? That's a no-brainer.
19 We already know how many salmon -- live salmon are being delivered to the ocean
20 and we know how many are not returning.

Therefore, we know how many we're losing in the ocean. The fact is
that a major portion of our salmon numbers are lost there.

How about dealing with that issue? That can be done now without
losing thousands of jobs and ruining the economy of a significant portion of the
Pacific Northwest.

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1 As for the smolts migrating to the ocean, how about protecting them? 2 Why is it that we sit idly by and watch sea lions, seals, terns, eat their fill near the 3 mouth of the Columbia while entertaining complaints that the declining salmon 4 numbers are the fault of Idaho irrigators, barge operators and the existence of dams. 5 I would like to know why water users on the Columbia River system should give up 6 facilities we have worked for when there are declining populations of salmon in rivers 7 in the Pacific Northwest that have no dams on them. To me, that would indicate that 8 dams are not a factor in declining salmon numbers.

9 Two weeks ago, my family and I had a delicious salmon fillet for lunch
10 that fed six people. It was bought in Kamiah, Idaho from Indians who have a treaty
11 with our United States government to fish for salmon. That fish was netted as it was
12 attempting to swim upstream. Okay. I've made my point. What did you say?

Two weeks ago my family and I had a delicious salmon fillet for lunch
that fed six people. It was bought in Kamiah, Idaho from Indians who have a treaty
with our United States government to fish for salmon.

That fish was netted as it attempted to swim upstream to spawn
between 500 and 1500 eggs.

18 Why is it that we allow this fish that is endangered to be netted out of a
19 river and prevented from spawning only to be sold by the pickup load to anyone who
20 is willing to pay. That is unbelievably wrong.

My suggestions are, repeal Indian salmon fishing rights, eliminate the
terns, sea lions, seals at the mouth of the Columbia, discontinue offshore fishing, and
make negotiations with international fishing regulations, employ state-of-the-art
salmon barging around the dams on the Columbia River system, and discontinue
Columbia River flow augmentation. Make it unlawful for anyone to possess or take a RIDER & ASSOCIATES

salmon taken from the Pacific Northwest waters just as eagles and endangered
 species are now.

MR. O'CONNER: I'm John O'Conner. I live at 1794 East 4000 North in 3 4 Buhl, Idaho. I own -- my family owns property that we have had ownership of since 5 1896. I'm the fourth generation, and three areas of the state of Idaho. I think that ag 6 economy is the basis of the entire system. And the water rights in southern Idaho is 7 the basis of all ag production, and I believe that taking away of water rights for farm 8 property is the worst solution that could be demonstrated. I believe that we should 9 immediately stop all harvest of salmon so that the population does not have us as a 10 predator first, and try to increase the populations by reducing other predators and 11 see what affect that has.

12 I don't have enough information to know whether or not taking the dams 13 out on the lower Snake will affect the salmon population. I haven't seen enough 14 information that convinces me one way or the other, so I don't know if that's the 15 solution or not. It seems to me when you've got things that are worth millions of 16 dollars that all the taxpayers built in the first place, you should take a look at 17 everything before you remove what's already been spent. So I guess I don't feel like 18 the subject has been researched to the point where a final decision can be made, 19 and I'd like to try the things that affect the population the most first, like removing 20 predators.

And I am extremely against trying to take away water rights from farm
property because there's no indication that that does anything to help the salmon.
So I guess that's the main thing. That's all I've got.

 24 MR. EDSON: My name is Greg Edson. I appreciate the opportunity to
 25 testify. I'm an Idaho native and a resident of Twin Falls, Idaho. Professionally, I've RIDER & ASSOCIATES

been a guide in Idaho on most of the major Idaho rivers for the past 24 years, and
 I've been an Idaho outfitter on the Middle Fork of the Salmon River for 16 years -- for
 the past 16 years. I'm currently a board member of the Idaho Outfitters & Guides
 Association, and I'm the past president of the Idaho Outfitters & Guides Association.
 I would like to point out and go on record as saying that the Idaho
 Outfitters & Guides Association supports the notion of dam breaching and has

passed a resolution in 1998 to that effect. As past president of the Idaho Outfitters &
Guides Association, I've spent considerable time in Washington D.C. with our
congressional delegation as well as with the Idaho legislature. I've been on many
mitigating issues surrounding this salmon issue, and I've come to the conclusion that
logic defies politics.

12 I believe that the science is in. In fact, the Northwest fisheries scientists
13 support dam breaching. When I look at the heart of this issue, I have to look at the
14 law. We have to live with the Endangered Species Act. And the law states that we
15 are to make every effort to return salmon fisheries and endangered species to
16 recoverable levels.

17 I believe that through the years, as I have observed and participated in
18 this issue, that beyond a shadow of a doubt in my mind that the most logical thing to
19 do to uphold the spirit and intent of the law is to breach the four lower Snake River
20 dams. Thank you.

MR. SIELE: My name is Dr. Stephan Siele, and I'm really interested in
seeing these dams come down for the life of the salmon, and for quite a number of
other reasons as well. With regard to all aspects and all points considered
concerning this issue, the only solution that makes any sense at all is to breach these
dams for all parties concerned and all in the community.
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1 I have spiritual reasons behind this, moral reasons, biological reasons, 2 agricultural reasons, recreational reasons, and economical reasons. When all 3 aspects are considered with regard to whether or not we keep these dams or not, it 4 makes no sense whatsoever for anyone to consider keeping these dams in place. 5 Thank you. 6 MR. WEBB: My name is Chuck Webb, and I'm representing myself. I'd 7 like to go on record to say that I agree that we should breach the dams. And some of 8 the comments that I would have is that in paraphrasing the Idaho Fish & Game 9 Commission, it is the only natural option that we have in saving our salmon and our 10 fishery there. 11 Also, the Army Corps of Engineers has stated that it's not a matter of if 12 we breach, it's when we breach. My feeling is that if we're going to save this fishery 13 and these fish from extinction, which I think we should, then we need to do 14 something. 15 Breaching the dams seems to be the only logical way to do this at this 16 point. I would also like to point out and would suggest that in addition to breaching, 17 that the state of Idaho would then plant 40 to 50 million fingerlings at the headwaters 18 of all of these rivers and give it a five-year trial period. At that point, within three 19 years, we would know whether we were doing something that was really going to 20 work or not. 21 Therefore, I think we can breach. I think that if it doesn't work, we can 22 always put it back. It seems like it's the only good solution at this point, and it's a 23 solution that I think the people of the state of Idaho should look at very seriously. 24 And I think it's also a solution as citizens and persons of the state of Idaho should 25 feel that we should in fact be good stewards of the land. We should in fact try to save RIDER & ASSOCIATES (360) 693-4111

these fish from extinction. The economic value of this, I think, has already been
 stated.

I grew up in this state. I've fished the Middle Fork of the Salmon when
we did have the runs up there. There's no doubt about it. It will jump-start the
economy in that upper part of the Salmon River. Thank you.

6 MR. JOHNSON: My name is Charles Johnson Hagerman. I was raised 7 in Roque River, Oregon, above two dams. The Boy Scouts with milk cans would 8 salvage fingerlings from high-water ponds and ditches where they were stranded. I 9 worked for a salmon cannery where low warm river water turned fish gray and soft 10 before starting their migration, and we worked 16 hours, seven days a week to save 11 them. I've fished mouths of rivers where sea lions released partly-eaten fish to 12 pursue others. I've seen all water from Upper Billingsly Creek diverted to the Bar-S 13 ditch with none left for minimum stream flow. I've seen spring water that should be 14 purifying two commercial trout pond operations switched from an allotted six-inch 15 pipe to one twice as large.

Multiply all of the above mentioned by 1,000 and what do you have? Water temperatures above dams should be considered. Upstream and side areas of turbines should be studied for diversions such as different pitched sounds, extreme lights, mirrors, certain colors, cool attracting lights, colors to the sites and towards fish ladders. All factions mentioned should be studied and monitored by all agencies and others involved.

MR. KENDALL: Hi. My name is John Kendall. I live here in southern
Idaho, native of the Pacific Northwest, and an avid sportsman. I feel that the issue at
hand here is recovery of our anadromous fish into the salmon and Snake Rivers, and
I feel in order to do that, we need to breach the lower four dams. For a number of RIDER & ASSOCIATES

reasons, I feel it's good. One: We've violated a lot of Indian treaties by not having
 salmon in the rivers for the natives.

3 Two: It would make more economic sense to remove the dams 4 because they haven't produced much power, they don't produce any flood control. 5 They're somewhat obsolete in the dam world compared to the big ones of the 6 Columbia, anyway. I think by removing them, we're going to increase our economics 7 tremendously in the sporting industry, along with fishing, whitewater rafting. There 8 are 64 named rapids underneath those four dams. That's going to increase. We just 9 need to give back what we've taken. We've taken so much and we've controlled all 10 we can do it. Now it's time to give a little back. We're affluent enough, and I think it's 11 our duty to set this precedent before these species are completely gone.

We are a wealthy enough nation that I feel we can find alternatives to
transportation, especially from Lewiston. Agricultural needs of water and what have
you, I believe we're able to fix, so let's put our heads together, honor these treaties,
and remove these lower four dams on the Snake River. Thanks very much.

MR. FLANERY: My name is Bill Flanery. First, I want to thank you federal officials for coming to our city as well as many other cities in the Northwest to listen to our concerns and hopes. It is a difficult decision you have to make, but the consequences will be great for our region. If we fail to take the correct and appropriate action, we will lose a fish resource that has been a vital part of the Pacific Northwest culture and economy. We will also find ourselves in deep trouble paying reparations to the Indian tribes whose fisheries will have been destroyed.

On the other hand, if the dams are breached there will be, no doubt,
 some adverse economic impacts. These include increased costs of shipping grain to
 ports, an accelerated need for new power plants to replace lost hydropower.
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However, these adverse impacts can be mitigated. Farmers can be subsidized for
 increased shipping costs. Unemployed workers can be retrained for other jobs in our
 growing economy. And sooner or later, we are going to need to build increased
 electric generating capacity in this region, anyway.

5 The consensus with scientific opinion is that the dam breaching is 6 necessary if we are to save the salmon. Politicians equivocate and hesitate but they 7 should be encouraged and supported to make the right decision. Failure to act soon 8 will have disastrous consequences. Of course, it will take time to accomplish the task 9 of breaching the four lower Snake River dams, but we should get started on the 10 process as soon as possible. In the meantime, all other measures that could be 11 helpful should be undertaken without further delay including flow augmentation, 12 predator control and stricter fish harvest regulations.

You have in your hands the opportunity to make a historic decision to
save the salmon and steelhead runs on the Snake River. Generations to come will
praise your farsightedness if you do so.

Generations to come will condemn your shortsightedness if you fail to do
so. May you and our elected officials as well have the courage and wisdom to save
our threatened salmon and steelhead. Thank you.

MS. GERTSCHEN: My name is Christine Gertschen. I represent
education. I'm affiliated with Idaho State University. If I am able to present my -- I'm
presenting my views in this way because I need to get on the road. Declining
numbers of all salmon runs continue despite all of our efforts so far.

Good science research, that of every respected peer-reviewed scientist,
tells us that the only way to save the salmon is to restore a free-flowing Snake River.
It is time that the citizens of our state and others in the Pacific Northwest make the

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necessary concessions and adjustments and force our politicians to listen to the
 majority of us who want to save the salmon.

3 For far too long, our state and national representation has been held in 4 the stranglehold of special interests: Big business, agriculture, mining and forest 5 products industries. But it is time for the larger body of citizens who are willing to do 6 what is necessary to bring back the salmon. Not only is it critical to the long-term 7 economic health of our state, but it is the right thing to do and our obligation as 8 ethical citizens of this planet. We have tried everything, and salmon continue to 9 decline. Let us now take this critical step before it is too late. Sincerely, Christine 10 Gertschen.

MR. WESTON: My name is Kelly Weston. I'm from Hailey, Idaho. I'm testifying in favor of breaching the dams. I believe that the consensus of the scientific information is that breaching the dams is the best solution to recovering salmon. I also believe that it has economic benefits that far outweigh the benefits that now accrue to the dams as they are presently. I'm also in favor of the John Day dam becoming a free-run dam, free run-of-the-river. That's all I have to say.

MS. MASON: Hello. I'm Jan Mason. I'm representing myself. After
living in Idaho for 20 years, I feel I can now express my strong opposition to the dams
that roadblock the salmon going and coming. Please remove them as soon as
possible. The science is behind the dam removals. Thank you very much.

MR. JONES: I'm Bill Jones and I live in Hagerman. I am against dam
breaching. What is being done about the Caspian tern that eat millions of salmon
smolt? Nothing. What is being done about the fishing of the salmon? Nothing. Now
that they have listed the Dolly Varden endangered, these big lunkers will get their
share of the salmon smolt. I am against taking Idaho water. If Idaho water is taken, RIDER & ASSOCIATES

towns like Gooding, Wendell, Jerome, Rupert, Burley will dry up. Even this town of
 Twin Falls will dry on the vine.

If you really want to help the salmon, there are ways to do so. Continue
barging. The Army Corps of Engineers has done a good job. If you really want to
increase the survival of salmon, there is a plan. Columbia River bypass channel
presented in August 1991 by Dr. E. Brannon, University of Idaho, M. Satterwhite,
Trout Unlimited, and C. Keller, Bureau of Reclamation. I will quote their final
recommendations.

9 "We believe the best resolution to the salmon crisis and to the
10 competing water needs in the system is to remove the smolt from the system and
11 provide a safe, biological, compatible migration route to the sea that more specifies
12 their historical experience.

We believe a migratory bypass channel will provide for, one, natural
migratory behavior and rate of transit consistent with historic patterns. Two,
elimination of the passage mortality. Three, elimination of major losses from
predation. Four, avoidance of gas super-saturation problems. Five, elimination of
high flow requirements for migration and conservation of water to meet other water
resource needs."

Please, members of the federal caucus, get to work on this. This will
save the salmon and not harm the citizens of Idaho. Thank you.

MR. MARVEL: My name is John Marvel. I live at 316 East Bullion
Street in Hailey, Idaho. I'm here to represent myself and Idaho Watersheds Project,
a nonprofit conservation organization with more than 1,000 members in Idaho. I'm a
30-year resident of Idaho. I've lived next to the Salmon River for many of these
years. I'd like to provide these comments.

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1 In regard to the draft lower Snake River migration feasibility EIS, I 2 support the breaching of the four lower Snake River dams. This is an opportunity for 3 the Army Corps and the other agencies to finally meet the requirements of Indian 4 treaties and their obligations under the Endangered Species Act. It also is an 5 opportunity for the agencies and the people of the United States to change a long-6 term attitude about human beings' relationship with nature and the need for working 7 harmoniously with natural systems by reopening this migration route to the salmon 8 and other species of river fish.

9 I'd like to support, also, and provide these comments on the John Day
10 drawdown phase one study to support a drawdown of the John Day reservoir to
11 natural river level by modifications of that dam. I'd also like to provide these
12 comments on the All-H, the federal caucus paper, in that the agencies at this time still
13 have not provided sufficient leadership in the management of habitat and headwater
14 streams which provide spawning habitat for salmon, steelhead, sockeye salmon and
15 indigenous native fish.

These areas need to have strongly directed regulatory action to affect
positively habitat which has been severely altered by water diversions, water
withdrawal, livestock grazing and other inappropriate practices. I would also like to
comment on the BPA issues and alternatives for fish and wildlife, implementation
EIS.

And I suggest that it's well past time for the BPA to start funding habitat protection and regulatory action in regard to livestock grazing in central Idaho and other portions of the Columbia River system where this degradation continues to occur. No more funding of livestock projects, please. Thank you for this opportunity to comment.

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MR. MARCANTONIO: I'm a private citizen. I'm from Twin Falls, Idaho.
 I support the proposed bypass of the four lower Snake River dams. There's several
 reasons why I feel this way. After careful consideration, I believe that dam removal
 appears to be the option which would least impact irrigators and others involved in
 agriculture in southern Idaho.

In fact, I believe right now from everything that's presented that the
bypass proposal is the best option to protect southern Idaho irrigation water. More
importantly, I think, or as is important, it's a chance to restore salmon and steelhead
fisheries that have been decimated and that we're much concerned about. And this
gives us an opportunity, an economic one, to restore the fisheries and generate up to
200 million dollars in recreational opportunities up and down the Snake River and
Salmon River drainages in Idaho, so it would be a big plus to the gem state.

The other options would require more restrictions on logging, mining,
grazing. A lot of important industries in Idaho. And those additional restrictions, I
don't know if they'd be palatable, if you could get a consensus among everybody
involved.

And it would cause a lot more hardship on the bypass proposal. So in
summary, the bypass proposal makes the best economic sense, has the least
impact, and would restore part of our heritage which I think is important, also.

MR. PRUDEK: My name is Jack Prudek. I think it's important to not make a multi-generational decision based on the needs of a current generation. I think a lot of the power, and to some degree, even the agricultural concerns that are being raised are not going to be issues in a generation from now. I think the hydropower and that will become less and less of an issue as the power demands go up and we're forced to use other means for power. I think it would be a terrible RIDER & ASSOCIATES

mistake to ruin salmon for multiple generations in the interest of this generation's
 needs.

3 MR. WIESMORE: My name is Kenneth Carl Wiesmore, II, and I am 4 representing Idaho Rivers United -- I mean, Idaho Whitewater Association. And I'll 5 keep my comments brief because I'm sure you're hearing most of them and it will be 6 a favor to you. And I am a voter and I am opposed to -- I mean, I am in favor of 7 breaching the dams. I feel it will create more jobs in the long run. And I feel that the 8 irrigation is not really an issue, because if you irrigate much more property, land, 9 acreage in the Magic Valley than what is irrigated off of the lower Salmon dams, and 10 even with approximately 5,000 cfs of water, and you're looking at minimum flows at 11 any time of the year of the lower Salmon -- or the lower Snake River is 9,000 --12 8,000, 9,000, and there's always ample water in there, always will be for irrigation. I 13 don't feel that's an issue, either. I feel that the salmon is extremely important, and I 14 feel that the job issue is extremely important, and there will be more created in the 15 long run. That's pretty well all I have to say. Thank you.

DAN TILLER: I'm not particularly representing any organization. I do belong to several; Idaho Rivers United Conservation League, Idaho Conservation League, that is. More than anything, I'm speaking as a private citizen. I've never really fished for salmon or probably never really even seen one. However, I have worked for the government for about 20 years, and from what I've read, we've got a lot of hand-wringing going on, people real nervous about whatever decision is going to be made. And I can understand the concern of a lot of people.

23 I've thought about this a lot. I tried to place myself in the position of the
24 people 100 years from now, how they'll be looking at whatever decision is going to be
25 made is made. I would like to think that 100 years from now, people will look back RIDER & ASSOCIATES

and be eternally grateful for the fact that we had the foresight to make the right
 decision, and go beyond some relatively -- in the whole realm of things, minor things
 such as economic, social impacts, things like that. Make the right decision and
 breach the dams and allow the salmon the best chance of recovery. I just think it
 would be unconscionable to choose a decision other than that one.

It's not going to be an easy decision, nor is it going to be a popular
one, however, not all decisions are popular or easy. There are going to be some
people hurt, but in the long run, I think everybody will either make due or come out
ahead, and certainly the salmon will. And I think with the salmon, we're going to
have a ripple effect on other species. So I'm asking you to make the right decision,
the only decision, and to go ahead and breach the dams and let's move on. I thank
you very much for this opportunity.

13 MR. CACCIA: My name is John Caccia. I'm not representing an 14 organization, just myself and my family, who would like to see the salmon returns 15 much stronger. We'd like to see total salmon recovery. And I think the best way for 16 that to happen is the removal of the four lower Snake River dams, as many people 17 have proposed. It makes sense that the salmon -- the survival of the salmon is far 18 more important than the state of Idaho having a seaport. The survival of the salmon 19 is far more important than the subsidized businesses that occur along the river. And 20 in regards to that, I think what the next step should be is different governing bodies of 21 the agencies should look at how the people -- when the dams get removed, how the 22 people that will be affected adversely should be compensated and slowly phased into 23 other employment so that their discomfort and suffering is taken -- put to a minimum. 24 I think that's the next step we should looking at, is what we can do to 25 help the people who may potentially economically suffer from the removal of the **RIDER & ASSOCIATES**

dams. And whatever assistance can be provided them, that process should be in the
 planning stages and well thought out and a consideration that is of utmost priority.
 But I repeat, the dams should be removed and the salmon, I'm sure, will then survive.
 Thank you.

5 MR. BLICK: Rob Blick, and I'm just here for myself. On this issue, I 6 feel that once again, the environmentalist community is attempting to pit two groups 7 of citizens against each other to accomplish their goal. These groups are the inland 8 Port of Lewiston shippers and the southern Idaho irrigators. I feel rather than splitting 9 farmers and shippers, we should unite to fight this environmentalist onslaught. That I 10 feel, if it continues, will eventually ruin our way of life on our own private property. 11 How I reach this conclusion is knowing the track record of the environmental 12 movement.

13 Example: The logging industry was stopped from logging old growth 14 forest because of the spotted owl. Yet once the enviros accomplished that goal, 15 have they left the loggers alone? We all know that answer is no. We still read of this 16 industry's fight to log in forests that have been logged two, three, to four generations, 17 and some of this is on private property. I could continue on with mining, ranching and 18 farming, which are always under the enviros' microscope. This is why I feel that no 19 matter what we do in these natural resource industries, it will never be enough until 20 we are all run off our land and financially ruined.

So once again, all of us in the resource industries must stick together to
fight the many so-called environmentalists. I use this term because most of them go
home to their wood house on their concrete foundation, turn on their lights and sit
down to a meal, all the while condemning every resource industry that supplied these
necessities. This is absolute hypocrisy, yet it continues.

It's true to this point: We are an affluent enough nation that even if we
 shut down one of the largest irrigation projects in the world so we can save
 something we can all buy in a can, we could still buy food to eat. But what happens
 to poor nations that struggle daily for food? By taking 350,000 acres of high-yield
 farm ground, somewhere goes without. You may not see their face, but they will
 starve to death just the same.

Who is going to stand up and happily take credit for this? In closing, I
just want to say that as a fourth generation Idahoan that loves his country and what it
stands for, I will not give my water away.

10 MR. BULKLEY: My name is Mike Bulkley. I'm a local southern Idaho 11 farmer here at the Twin Falls meeting. I'm a third generation farmer in the valley with 12 the fourth, my son coming up, and I'm very concerned about the implications of 13 breaching the dams. Although I don't believe they will immediately directly affect me 14 if they are taken out, I believe it sets a dangerous precedent as a solution for dealing 15 with endangered species. From what I've read, I don't believe it's a good solution 16 anyway. I believe that it's an extreme and drastic measure that's being proposed 17 without enough thought and study on the total impacts for not just the state of Idaho, 18 but for the whole Northwest.

Several points that I want to make have to do with what this breaching
could lead to, one of which I believe is just one step towards requiring more dam
breaching to save other areas, or other Snake River salmon runs. So I'm concerned
about that. More water being required for augmentation is another concern. Being a
southern Idaho farmer, we stand under the threat of augmentation to the tune of 1.1
million acre feet, which stands to dry up 600,000 acres in this area of farmland,
productive farmland. I don't think that's the answer. I think the impact there is going
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to be devastating to Idaho families and communities, the state in general, and the
 whole nation with this precedent.

3 I'd like us to use a little common sense before we make any decision, 4 and consider all these impacts, use good science, look at some of the other factors 5 that are involved in salmon depredation: Offshore factors, municipalities, pollution 6 factors, habitat downstream from the dams, and that all those avenues be explored 7 before we take a drastic measure such as this. I think that as we look back in the 8 past, I'd like us to remember that opportunities were created for people with initiative 9 in the early days when the west was a frontier, and that building the dams and 10 settling this area were a part of a whole different spirit that was a part of a vision in 11 those days of opening up the west.

And it was seen by members of congress and federal officials as an
opportunity to both benefit not just those individuals in the west settling the area, but
the nation as a whole through economic impact and the like. Thank you for listening
to this. I hope it's given good consideration.

MR. BARLETT: My name is Robert Barlett. I'm an attorney who lives in
Hailey, Idaho, and I'm a member of numerous environmental groups. I favor the dam
breaching because I think that the EPA requires we attempt to save the salmon, and
that seems to me logically the only real possibility. And also, I think equally
important, if the dams are breached, Idaho would have a far better chance at
protecting the water that is vital to the economy of this region, southern Idaho, the
Snake River plain.

23 If the dams are breached, I would bet that our congressional delegation would
24 fight like the devil to prevent any of our water being -- any more of our water being
25 taken. It would seem to me, also, that there is a real possibility that if the dams are RIDER & ASSOCIATES

not breached and the salmon are allowed to go to extinction, the federal government
 would face a huge lawsuit from Indian tribes under the 1855 treaty.

3 I would finally urge that the report on this recommend strongly to the 4 congress that if the dams are breached, that decent protective measures be taken for 5 those few industries and their employees and owners who would really be adversely 6 hit by this. If necessary, we'd have to buy out those 35 farms that are being irrigated, 7 perhaps by some of the barges, or give the owners some of the money that they 8 have invested in them, and obviously, those who work in the industries that would be 9 damaged or destroyed by breaching the dams should allocate the federal funds for 10 retraining. That's all I have. Thank you very much.

MR. CURTIS: My name is Richard L. Curtis. I am a small family farmer in southern Idaho. I also manage a grain elevator in Gooding, Idaho, and breaching of the dams is going to directly affect me and my family and my neighbors and the community that I live in. It's going to increase the cost of transportation for grain that is produced in my county. It's going to eliminate -- if the dams are breached, it's going to eliminate a navigable river and it's going to eliminate a competitive marketing point at Lewiston for our grain.

18 We will lose three buyers, and we are already at below cost of 19 production levels on our wheat and our grain, and we can't afford any increased cost 20 in transportation. This breaching of the dams is not going to just affect farmers or a 21 few commercial entities in Lewiston, it's going to affect all of the farmers in Idaho 22 because the grain does flow naturally towards the Lewiston, which is an inland port. 23 Also, it's going to cause considerable more usage of diesel fuel, because the trucks 24 that haul grain to Lewiston also haul lumber back into southern Idaho, eastern Idaho 25 and western Idaho, so it's going to increase the truck traffic going from the Idaho **RIDER & ASSOCIATES**

points over to Portland, and it's going to increase the cost of the transportation,
 because barges can haul grain a lot cheaper than trucks can.

I just want to continue -- or I just want to say that I am affected
personally. I didn't come here on a bus with an agenda, an environmental agenda. I
would like to see the fish saved. I'm not against the fish, but I think that we need to
look at alternatives other than breaching, because the dams, if we lose the navigable
river, it's going to cause increasing hardships on the producers of our food and fiber
in the state of Idaho. Thank you.

9 MR. DAVENPORT: My name is Lewis Davenport. I live in Gooding, 10 Idaho. I'm a farmer and I operate a bean and grain warehouse. And I am very much 11 opposed to breaching the dams. I don't believe that's the answer for the fish, and it 12 certainly is not the answer for the region. There will be huge economic losses and 13 huge displacement of people if the dams are taken out. I'm certainly not against the 14 fish. I'm all for the fish. I just believe that there are many methods that are untried 15 and unproven that will get the same results as breaching the dams would. I think it's 16 a serious mistake to consider destroying infrastructure, especially anything as 17 complex as a dam system. It's a very important system to produce electricity, to 18 produce transportation, to produce flood control, to store water, and gives huge 19 recreational sources as well.

As far as my business is concerned, it would suffer tremendously if the dams are breached, but more importantly, the region as a whole will suffer. Many people think that breaching the dams will be good for sportsmen and users of our forest regions and whatnot, but I believe that those people are next on the list. To my way of thinking, this is not a fish issue, this is a control issue. And many people here tonight, while they are fish advocates, don't realize the final impact of this. And the RIDER & ASSOCIATES

people that are out to control the water and our forests and public lands and whatnot
 have dispelled a great deal of misinformation.

3 And I just hope that the truth comes out before anything as drastic as breaching the dams takes place. I notice lots of pictures of fish at various booths. I 4 5 have not yet seen a picture of a starving child. On this very day, 40,000 children 6 starved to death and died of preventable disease in the world. And as we destroy 7 methods of producing food, that figure will rise. At some point in time, the food 8 produced in the world will not be sufficient for the population. And I think that we 9 need to look long-term at this situation and make some very wise choices at this time. 10 Thank you.

MR. INFANGER: My name is John N. Infanger. I live in Gooding,
Idaho. I don't represent any particular group. I have a small farm and am a selfemployed individual. I would like to give my testimony. I'm very much against
breaching the dams. I believe that they really don't have enough scientific study to
support breaching the dams at this point, and there isn't any particular silver bullet. I
do want to see a clean environment. I'm not against fish and would love to see
salmon and steelhead in the rivers.

18 But I believe that when we look at the economic and social impact of breaching the dams, I think it's in our best interests not to do that. I think that there 19 20 are so many things that we could look at prior to breaching the dams that we haven't 21 done, and I think we need to spend some time and energy in doing that. I think it's 22 very important for us as people in this country that we look at being able to produce 23 food for the world and take care of the farmers who have done an excellent job of 24 being able to raise food in the country. And they're having such a hard time right 25 now; it just seems ludicrous to want to breach the dams. **RIDER & ASSOCIATES**

I've been on the river. I know that there's a real problem with all the
 gillnets. And also, we have a lot of predators. I know the terns are getting a lot of the
 smolts going back to the river. I just think that we need to look at the big picture, and
 the big picture to me says definitely don't breach the dams. Thank you.

5 MR. HIRAI: My name is Jack Hirai. I'm a farmer on the North Side 6 Canal Company tract, and I was born in Idaho and I've lived in the Magic Valley for 7 about 38 years. And before that, I was in eastern Idaho and in second generation of 8 farming. I'm here today to tell you that I don't support the flow augmentation, using 9 the water from Idaho -- the Idaho reservoirs. The impact to our economy would be 10 great. Thousands of acres would be taken out of our production, and jobs would be 11 lost or an entire way of life would be changed. A lesser-known impact of flow 12 augmentation would be loss of recreation and fishing opportunities. But the 13 reservoirs that were built by the Bureau of Reclamation provide recreational 14 opportunities for boaters, water-skiers, fishermen and resident fishing have been 15 established which may -- many people have grown to depend on. Removing water 16 from Idaho reservoirs for flow augmentation only threatens irrigation. It also 17 threatens these recreational opportunities and resident fishing.

The Bureau of Reclamation has studied the impact of providing water
from Idaho for flow augmentation. The results are significant and must not be taken
lightly. Our economy and our way of life is at stake. I strongly encourage you to
leave flow augmentation behind when you make your decisions. That's all. Thank
you.

 MR. WILCOX: I'm Harry Wilcox of Richfield, Idaho. I've lived in the
 greater Magic Valley all of my life. I'm about 60 years old. Anyway, I care about the
 environment and the wildlife and their well-being and nature and people. God RIDER & ASSOCIATES

manages. But we're not here to discuss that specifically. With reference to the fish
and the river, I believe that we need to do everything that's reasonably possible to
save the salmon and steelhead and other fish if they be -- that are transiting through
the Snake and Columbia River system. Especially of particular concern is the
upstream migration. It seems that you may have some -- there may be some
alternatives on transport downriver, but real problems, perhaps, coming upriver for
the more adult fish returning to their spawning grounds, so to speak, or areas.

8 And this is of particular concern to me at this time, and I believe that if 9 breaching the dams -- the four dams on the lower Snake, as I understand it, would 10 facilitate the return of the adult fish, this is something we need to take a very close 11 look at. We can probably adjust for the economics of such a move in other ways, but 12 there's only -- there may be only a very few ways that offer high probability of saving 13 the fish. And so for those -- for that reason and others, habitat generally and the fish 14 ultimately, that I definitely favor breaching the four lower Snake dams. And I believe 15 that it may be necessary in order to -- it very possibly -- very possibly may be 16 necessary to do that in order to bring the probability to somewheres near 100 percent 17 with reference to saving these species of fish, be they salmon or steelhead or any 18 other endangered fish in the lower Snake -- or the Snake-Columbia system. So I 19 very much favor the breaching of the four lower Snake dams, the four dams that are 20 and have been referred to during this study. Thank you.

 MR. BLICK: I'm Phil Blick, and I oppose breaching of the lower -- four
 lower Snake River dams and the additional one million acre feet of water for flow
 augmentation. Additional water would dry up more than 600,000 acres of now
 productive farmland at an estimated cost of over \$430 million and the loss of
 thousands of agricultural jobs. There have been many scientists who believe a big RIDER & ASSOCIATES

problem with the salmon return lies with ocean conditions and its predators. I believe
 there should be more studies done on these to see if there's more feasible ways to fix
 this.

A number of terns and other endangered species are a very big threat
to smolt -- salmon smolt as well as returning adults. I think we should curtail
commercial fishing and look at ways these people are affecting the number of fish
returning upstream. I'm not sure, but I do not believe there is any other endangered
species you can buy in the store. There is now a decline of salmon up and down the
Pacific coast, and many of these places do not have dams and do not have flow
augmentation. Maybe this proves the conditions in the ocean are deteriorating.

11 There have been people trying to make us believe recreational fishing 12 in Idaho would bolster our economy. I do not believe the numbers that they project. I 13 would think that it would be for their own reward, even if it would not come in this 14 lifetime. The forefathers of our valley had a great vision and made this a very 15 productive and fertile valley. We descendents of theirs are hundreds of miles from 16 the perceived problems and only remotely connected to suffer for a big problem we 17 did not create. Flow augmentation in the numbers suggested will severely impact our 18 communities.

This is not dry farm climate, so family structures cannot survive. Maybe
federal biologists should look at zero augmentation as another option. I believe it is
impossible to determine the full impact.

As water users, we will do whatever it takes to protect our heritage and our lifestyles. In closing, I suggest we stop commercial fishing, remove or relocate terns, look at ways to bypass the four lower Snake River dams, and look at ways to make our oceans more fish friendly. Thank you.

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1	MR. EYRE: My name is Joe Eyre. I live in Jerome, Idaho. 122 West
2	100 North, 324-5367. I spent 20 years in banking in the Pacific Northwest. I am now
3	a private investor. I've got a 500-acre ranch up out of Dubois. I'm an avid fisherman.
4	I have fished the Pacific Ocean, the Salmon River, and I've lived in the Pacific
5	Northwest most of my life, however, I've had the fortune of traveling all over the
6	United States and all over most of the world with the military because I spent 38
7	years with the Army Reserve. But my comment, sir, is I think it's ludicrous. I think it's
8	unthinkable that we would think about removing those four beautiful assets on the
9	Snake River.
10	I know it's a shame that the salmon may be in danger, but I think there's
11	other ways to look at the problem other than removal. I appreciate the opportunity to
12	have my say. Thank you.
13	MR. CAVENER: Yes. My name is Harold Cavener. I'm from Paul,
14	Idaho, and I'm a retired farmer, and I'm not representing any organization. Okay.
15	And I wanted to thank you for holding this hearing. I hope what is said here will have
16	a strong bearing on the future of these four dams. And we are in the 21 st century and
17	not Lewis and Clark days. These dams were built for a good reason, and that reason
18	is still valid. The chief reasons were for economic power and to provide a seaport in
19	Idaho. I, too, hope the salmon can be saved, but not at the expense of the dams.
20	So I urge you all, you dam haters, to come into the 21 st century, and
21	while we're doing it while we're doing so, let's send the damn wolves back to
22	Canada. Thank you.
23	MS. RICE: My name is Jima Rice, and I represent myself and am a
24	resident of Ketchum, Idaho. I moved out to Idaho about seven years ago because
25	
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it's such a beautiful place. I moved from a very crowded east coast environment
 where I had lived most of my life.

When I first came out here, I participated in a study to look at reds on
Marsh Creek right up near Stanley, Idaho. And the reds -- we saw some reds, but
they were substantially diminished over numbers that had existed just even two or
three years before. And recently, looking for reds last summer, I couldn't find any at
all.

8 The net result is that I have seen about six deteriorating salmon in my
9 entire seven years in which I've spent in Idaho, and I think that's upsetting. There's a
10 long history of culture and recreation that encourages tourism and economic
11 opportunities that come about through having a successful fishery, and we have
12 effectively done away with that, or almost done away with that. We still have a
13 chance to correct our situation.

14 I know that when I first came out here in 1970, I was told that the fish
15 had just started -- well, had started to decline about five to six years earlier. And I
16 remember thinking, what a beautiful place, but why -- we can catch trout, but we can't
17 catch any salmon, which is the main reason we came out to the area on a river trip.
18 So I do believe that we can -- I won't call it go backwards; I'll say go forward.

That we can recognize that putting in dams has -- was meaningful at
the time, but now is adversely affecting our environment, and that it's time to realize
that, acknowledge -- I won't say our error, because we didn't know any better at the
time, but to acknowledge that there may be a better way of doing things now and
move forward on that.

 So I would like to see the dams breached. I'm in favor of alternative
 four. I was reading today about Governor Kempthorn's comments that we really RIDER & ASSOCIATES

shouldn't breach the dams, we should look at new screening processes, new
 turbines, the effect of the terns on the fish population. And it's like rearranging the
 deck chairs on the Titanic.

4 We've got a dying system. And by fiddling around at the periphery and 5 the really unimportant aspects, we're not really addressing the problem. But I do 6 believe that by taking out the dams, we will be moving forward. The human species, 7 as well as all natural flora and fauna have a remarkable way when they're given a 8 chance to survive of being able to do it. And so I think by taking out the dams, we will 9 move forward economically, recreationally in terms of our appreciation for nature, 10 spiritually, and it's a forward thinking move to do it. It's not a backward thinking move 11 to do as some people claim. And just as an additional note, I'm glad to say that when 12 the rivers are free flowing, we won't need to draw down any more of Idaho's water or 13 affect our agricultural base by using additional waters to supplement fish flows. So 14 thank you very much.

MR. HEINS: My name is Harold Heins. I live on the north side of that
project, that A & B Irrigation District out north of Rupert, Bureau of Reclamation
project, and my testimony is such. In as much as water is critical to the Northwest, it
appears to me we should be looking for more suitable construction sites for more
upstream storage dams rather than contemplating the removal of some already in
place which are generating much-needed electricity.

I have not personally researched the Rogue River in Oregon, but I
understand it is still a wild river. No dams. And the fishing isn't what it used to be
there, either, as well as other free-flowing streams in the Northwest. This leads me to
believe much more research needs to be done before we contemplate some drastic
action. Before the Europeans first came to what is now the United States, reportedly RIDER & ASSOCIATES

there were between one and two million Indians living here, and now the same land
 sports approximately 275 million people who probably have the lowest priced food in
 the world.

We need to be careful not to screw that up. We also need to remember
that the reservoirs are well used for recreational activity as well as fishing. Note also
that these activities create jobs as well as those jobs created by the shipping industry
in Lewiston and Clarkston. We're right now experiencing what happens when we get
dependent on offshore oil.

9 If we get dependent on imported food, we could find ourselves in the
10 same sad condition as many other starving countries. As I see it, this just comes
11 down to who or what is more important, the fish or the already established farms,
12 shipping, jobs, property and way of life that we have struggled hard to obtain from a
13 harsh land which has become one of great bounty in a big part thanks to the dams.
14 Thank you. Harold Heins.

MR. OLMSTEAD: My name is Brian Olmstead. I'm a farmer south of
Twin Falls, fourth generation farmer. Our water rights on the Twin Falls tract date
back to 1903, I believe. I think -- I think flow augmentation based on the willing
buyer, willing seller as it has been done the last few years is an acceptable method
for helping the salmon. Any increase in flow augmentation that would be based on a
taking of irrigation rights, I think, would be devastating to the farm economy and, well,
to the whole economy of southern Idaho.

I think as far as breaching the dams on the lower Snake River, that's
just an experiment, and I don't think you can experiment with the livelihoods of
thousands of people. So I think that idea is crazy unless there's a lot more evidence
that can be produced in favor. That's it.

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MR. SZEZEPKNOWSKI: My name is Philip Szezepknowski. And I'm
 here to testify in regard to the removal of the four lower Snake River dams which I am
 in favor of. I am in favor of the removal or the breaching of the dams because I think
 that's the only realistic alternative in restoring the salmon runs. And the reason I
 want to restore the salmon runs is because I think the salmon are a symbol of much
 of what is wild and unique and independent in this region.

7 And I think that this region is somewhat identified by the salmon, and it 8 would be a very tragic event if they went completely extinct. I have worked on rivers 9 and in the national forests and have seen and experienced the return of the salmon 10 up until last year when there were no returns. And it was one of the saddest things 11 that I could imagine at the time. And I still think that there is hope for restoration of 12 the Chinook salmon in the Idaho watersheds. And as I said before, I think the only 13 realistic way of restoring those populations is to remove or to breach the four lower 14 Snake dams.

15 I also think that there should be some economic mitigation for the areas 16 and the people and the industries that will be most affected by the removal or the 17 breaching of the dams, and I think that that economic assistance should be up front 18 and it should be offered as a form of helping the people who would be adversely 19 affected by the breaching. I personally have no problem with paying a little higher 20 electricity bill, and I also think that if we can make the restoration of the salmon runs 21 the highest priority, that there is a way to make that a feasible event and happening. 22 And that's all I have to say for right now.

MS. RODMAN: My name is Julie Rodman, and I was born in Idaho and
I have lived here my entire life. I am here today because I am concerned for the
salmon. They were here when I was born, and I want them to be here when I die. RIDER & ASSOCIATES

As far as I can tell, people are smarter than fish. So far, the fish haven't learned how
 to reproduce without the Salmon River. They haven't changed how they've lived in
 order to accommodate our dams. They have just quit reproducing, quit living.

Now, as the smarter species, we are being asked to change our ways
to learn how to manage without the dams. Can we be smarter than a fish and make
the decision to let them swim free? Breach the dams. Extinction is forever. Thank
you.

MR. RODMAN: My name is Bob Rodman. I'm a resident of Camas
County, Fairfield, Idaho. I've lived here since 1970, and have seen the conditions of
the salmon before the completion of the four lower Snake River dams. I'm here to
put my opinion in that I think the dams should be breached. I think that all the
scientific evidence supports the breaching as an alternative that might work.

13 I think that it's important to acknowledge that science is not such a God
14 as we thought it was back in the 60's and 70's, and that we may have made a
15 mistake on the dams. The partial removal of the dams, if it turns out to be another
16 mistake, it can be replaced. We're not proposing to tear down the whole
17 infrastructure, but simply to try bypassing and see what that effect has. I believe that
18 that alternative represents the most reasonable choice.

19 I'd also like to go on record as expressing my disappointment with the
20 officials of the state of Idaho. Their obvious political motivations are almost
21 embarrassing. They are embarrassing to me as a resident of this state, that they
22 would sell out so easily and so blatantly and so publicly to such a small number of
23 citizen interests. I would also like to ask the question why, in the period of time that
24 the study has been going on since the placement of those four dams, we've lost two
25 species of salmon in the upper basin area, where as those same species have
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thrived and survived below the dams in similar kinds of habitat. It becomes so clear
 that the dams are a problem, I find it unconscionable to think that the state of Idaho
 and the people of the United States would sacrifice another species of fish, while still
 denying the obvious truth of the mistakes that we've made. Thank you very much.

5 MR. TOLLEY: My name is Justin Tolley. I'm a resident of Twin Falls 6 County, and I'm here just representing myself and what I believe. I work in the farm 7 community and I do not support the breaching of the dams. First of all, there's no 8 proof that the breaching will work. Even if the dams are breached, there's a lot of 9 sediment behind those that will make the rivers not very healthy for salmon. Plus it's 10 going to be an evesore. When all that water is drained out, it's going to -- there's not 11 going to be any cover there. There's no trees, there's no bush, there's no cover 12 whatsoever to keep the riverbed -- the riverbanks from eroding and causing even 13 more sediment in the water. So I do not support the dam breaching.

14 There's already -- the water is already scarce. The farmers are 15 struggling to survive. And my job depends on the farmers. And if they don't survive, 16 I don't survive. And as much as I love salmon and I love fishing, I'm not willing to 17 trade my job and my livelihood for the salmon. I don't believe there's anybody that is 18 willing to do that. And there must be a different alternative. Why not halt fishing for a 19 while. I know the tribes say they depend on the salmon for their livelihood, but try 20 stopping it for a year or two, see what happens. I mean, they're catching a lot of fish, 21 and what do they need them for? You can only eat so many fish.

So that's basically about it. It's just tough trying to make your living on
a farm when everything is going against it, the economics are bad. Now they're
trying to take water away from us. And it just gets tougher and tougher. I love the
salmon as much as the next guy. I'd love to have the salmon back. But we need to RIDER & ASSOCIATES

put people first. We're Idahoans. We live here. I think we should take care of
 ourselves before we take care of anybody else. That may be kind of selfish, but we
 have to look after ourselves if we're going to survive. So that's all I have to say.
 Thank you.

5 MR. SCHEVING: Hi. My name is Mark Scheving. I'm a resident of 6 Hailey, Idaho in Blaine County. I'm here to make a comment to the EIS. I'm in favor 7 of breaching the four dams on the lower Snake River. I've tried to be informed and 8 kept abreast of both sides of the issue, and it seems to me that ultimately, the only 9 way to save salmon from becoming extinct is to breach the four dams.

I had the good fortune four years ago to be on Big Creek, which is a
tributary of the Middle Fork of the Salmon River in September. I saw two chinook
salmon while I was fly fishing for cut throat trout. I thought to myself then, if there's
two now, how many more years would pass before there's none. And I don't think
that we as residents of this great country should allow for a species as magnificent as
the fall chinook to become extinct. If we can save them by breaching the dams, I
think we should go ahead and do so. Thank you.

MS. ROTH: My name is Charlene Roth. I live in Hailey, Idaho. A
former student of mine who is now in fifth grade at Hemingway Elementary School
wrote this letter and entered it in a state-sponsored Write on Idaho contest. Her
writing was chosen to hang on the walls of the state capitol building. I'd like to share
a piece of this letter that she dated 2050. She wrote it to her future granddaughter.

"My family and I owned a ranch in a nearby town named Mackay. I had
always wanted to live in the 1800s, but I was a little bit late. Mackay is the closest
thing to that century with the homemade log cabin, a teepee and a fast, slow river
right beside it. I loved it there in the summer. I would play in the river all day long. RIDER & ASSOCIATES

We even have a 60-pound beaver that chewed up my favorite fallen tree that
 overlooked red kokanees and wild brown trout fish. It was heaven in Mackay. 'Save
 the salmon,' that was my dad's, your great-grandpa's main goal.

Beautiful chinook four feet long and red sockeyes were being
threatened back then. Oh, how gorgeous. The quest to save the salmon never
rested. In the summer I spent hours in the car driving to the Sawtooth fish hatchery
in Stanley, Idaho to see the salmon runs and make friends with the rangers. It was
quite a life."

9 When I asked this eleven-year-old girl if she thought the salmon would 10 still be around to show her grandchildren, she answered, "I think so, because I want 11 them to be." She said that she was in awe of their size, and to a child they look really 12 huge, something she'll never forget. For me personally, the salmon issue begs us to 13 look at the bigger picture, a picture which includes a future for that which is truly wild. 14 The salmon, grizzly bear, wolf, caribou and the habitat they deserve. It is our 15 connection, our oneness with all beings that nurtures the lifeblood of our beloved 16 planet earth. Saving the salmon is more than just breaching a few dams; it's about 17 changing our attitudes toward domination over animals and landscape. It's about 18 searching our souls and knowing deep within that what truly sustains our well-being 19 and spiritual connection is a survival of a complete and whole ecosystem.

MS. GILL: Yes. My name is Sarah Gill. I'm a student at Twin Falls,
Idaho, at the College of Southern Idaho. Currently I'm studying to be an
environmental scientist, an educator, so this issue has a little bit to do with what I
plan on working with in my life. And I feel that a lot of the, you know, different issues
here, they make good points, but I just feel that as a whole, people need to -- people
need to protect our wildlife and our nature areas because, I don't know, being young, RIDER & ASSOCIATES

I want to be able to see it when I grow up, and my children's children to be able to,
 you know, go out in the wild and be able to see deer and fish.

You know, a lot of people say, well, it's just fish. But, you know, if you
stop -- if you start with fish, you know, then you're going to continue and continue.
And I think that you need to consider the Endangered Species Act and follow what
we started and continue to protect our endangered species and our earth. And I'd
just like you to consider that. And thank you for your time.

MR. DIEHL: My name is Ted Diehl. I've been manager of the North
Side Canal Company for the past 30 years. I've got a lot of history in Idaho. My
grandfather came to Twin Falls Canal Company tract in the early 1900s to farm. My
father started farming on the north side of the canal company tract in 1926, and
farmed until he retired.

I can remember the short water years before North Side Canal
Company contracted for reservoir space. North Side Canal Company owns more
reservoir space than any other space holders in the upper Snake Basin. Over the
years when different reservoirs were being built, the North Side Canal Company
leaders were very active in promoting the building of reservoirs in the upper Snake
River Basin.

The company's board of directors were also very active in rebuilding of
American Falls and Jackson Lake reservoir. The canal company owned reservoir
space, 312,007 acre feet in Jackson Lake, 116,600 acre feet in Palisades, and
438,360 acre feet in American Falls for a total of 866,967 acre feet of storage space.
When you read the history of the North Side Canal Company, look at the work and
the hard times the company had acquiring reservoir space needed for the company
to supply enough irrigation water for 160,000 acres in the north side canal tract, it is RIDER & ASSOCIATES

not acceptable for the company to give up water for downstream augmentation flows
 to solve a problem downstream that we did not create.

I'm also against removing the four dams because there is no guarantee
that water from Idaho will not be needed. Regardless of the claims of the tribes and
environmental groups, all of the options proposed by the federal government except
one includes existing levels of flow augmentation from Idaho. The environmental
problems caused by removal of the dams will take a longer period of time for salmon
recovery than what we are presently doing.

Besides, in a few years, we'll need the electricity production from these
dams to supply the power for our farm sprinklers. North Side Canal Company
farmers are converting to sprinkler irrigation fast and need the power to operate their
irrigation equipment. I hate to let my predecessor down by not fighting to keep the
storage they fought so hard to obtain. I urge you to remove flow augmentation
without any further consideration.

15 MR. FULLMER: My name is Dave Fullmer. I'm from Kimberly, Idaho. 16 I'm 44 years old, a fourth generation farmer from Kimberly. My great-grandfather 17 traveled to Idaho in a covered wagon at the turn of this century. He came to this area 18 because of opportunity created by the U.S. Bureau of Reclamation irrigation projects. 19 Millions of people now live in areas like this due to the success of these projects. 20 Like my great-grandfather, many other people came to live in the 21 Pacific Northwest to raise their families here because of opportunities that didn't exist 22 elsewhere. These opportunities have not come without great costs. Risking 23 everything, my ancestors worked to build homes and businesses where nothing 24 existed before. As a farmer, my family and I rely on water from the Snake River. 25 Without water, the land will return to desert. It cannot be dry farmed. **RIDER & ASSOCIATES**

First, though, there would be a rapid devaluation of land if this water is
 taken. This is our tax base. Communities would die, as schools, churches and
 businesses fade away. The infrastructure of our economy will be dismantled by
 economic forces that do not care about people or families or the future. Proposed
 flow augmentation is not supported by science.

6 The government has taken 20 billion acres of feet of our Idaho water 7 without any documented evidence that such practice will recover fish. To take an 8 additional one million acre feet of flow per year will dry up more than 600,000 acres 9 of productive farmland costing at least 400 million, not counting the lost job factor on 10 our economies. Resident fisheries and wildlife habitat will be sacrificed if more water 11 is taken. No scientific assurance exists in support of flow augmentation even if all the 12 water in Idaho is taken. No modeling has been conducted that considers zero flow 13 augmentation.

Despite the assurances by advocates of dam breaching, there is no
guarantee that our water will not be taken. While previous testimony at these
hearings centers on dam breaching, it is clear to me that the federal agencies and
environmental groups involved believe that flow augmentation must continue even
after dreams are breached. Our courts are already clogged with lawsuits that seek to
reallocate our water resources. These lawsuits will not go away.

Many in the scientific community believe a large component of fish
recovery lies in the ocean conditions that constitute a majority of the fish's lifetime.
These conditions have only received minimal study and much more work should be
done. We know conclusively that more than 95 percent of the salmon stocks reach
the mouth of the Columbia alive, while only one percent of adults return. How foolish
it would be to take extreme measures in the Columbia and Snake River systems now
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only to discover in years to come that the ultimate majority of problems lies in ocean
 conditions that were not addressed.

Whatever is mandated regarding fish recovery efforts, those who are in authority should know that water users will do whatever is necessary to protect the heritage and lifestyle that our families depend on. Taking our water is not the answer. Removing dams and dismantling public infrastructures will injure those who can least afford it and cannot serve the welfare of the public of this region or this nation.

9 MR. MOYES: My name is David Moyes. I'm from Murtaugh, Idaho. I 10 represent myself as a self-employed farmer. Several years ago, the endangered 11 species that was in the news was the spotted owl. I do not ever remember being 12 able to buy that meet in a store. I don't remember ever being served in a restaurant, 13 and yet I can buy salmon in a grocery store. I can buy it in the restaurant here in the 14 hotel where we're located right now. How endangered is this species if we are still 15 fishing it and buying it in stores? I have a son who lives in Portland who is continually 16 after me to go up and go salmon fishing with him.

17 It seems to me like it is not a case of that we need water to flush them 18 down, we need dams removed or anything else; we need to stop the over-fishing. 19 We need to stop the natural predators. I think there's plenty of things that can be 20 done to stop the extinction of the salmon without what we're trying to do. If we 21 remove these dams, then we're going to have to replace that power with something. 22 Everyone is increasing their need for electricity in their homes with 23 more and more things that they've put in. This power has got to be replaced by 24 something that's going to cost us more. I don't like to pay more for something 25 because someone else wants their special little interest. Gasoline prices are **RIDER & ASSOCIATES**

astronomical right now because we can no longer offshore drill. We can't explore
 gas in forestland or anything else. We've pretty much ruined our domestic supply, so
 now it must come in from other sources and they're controlling it.

Electricity will be the next item that way. We're being controlled by someone else, and yet, I enjoy the lower power rates that we have here, and I think that if some -- if there's people who are passionate enough about this power rate -- or the taking of the dams to save the salmon, then they ought to be able to go on record as such, and then when we run out of power or the rates go up, then they can raise those rates to themselves, pay for that, or they can just be shut off from power.

And then that way I can keep my power, and my family doesn't have to
suffer because of the wants of someone else in this issue when, as I said, we seem
to be doing nothing to stop the natural predators.

They just said that 98 percent of the smolts reach the ocean, but we
don't know why they return. Well, it seems to be fairly obvious they don't return
because they're being over-fished. The terns, the sea lions, all of these things.

16There are things that can be done without flushing the fish, without17removing dams that will save the salmon. It's not that we have to lose the salmon,18that there are things that can be done without affecting so many people. Thank you.

19MR. PENNINGTON: My name is Larry Pennington. I am testifying on20both sets of papers, the 4-H and the EIS. A little background on myself.

Both sets -- I have two sets of great-grandparents that came to southern
Idaho in the early 1900s and two grandfathers started farming in the Magic Valley
area in the 19 teens. Therefore, by the end of this decade, my family will have been
farming in the Magic Valley for a century. My testimony is that I do not support flow
augmentation.

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1 Over the last ten or so years, we have been delivering 200 -- pardon 2 me -- two million acre feet of water down the Snake River for flow augmentation for 3 salmon. And in that time, there has been no discernable impact in spring and 4 summer chinook, and a very questionable, marginal impact on the fall Chinook. 5 Early in the 1980s when we first started considering the flow 6 augmentation, the experts told us at that time that if we had flow augmentation, the 7 salmon runs would return. Now, ten years later after we have had a contentious flow 8 augmentation program, we find that the salmon are still in the same dire straits that 9 they were in the 1980s. This experiment in flow augmentation has miserably failed 10 and I think it should be ceased. 11 MR. MARSHALL: My name is John R. Dick Marshall. I am currently 12 involved in farming in the Jerome area, and I am a director of the North Side Canal 13 Company which furnishes water to 160,000 acres of farmland in southern Idaho. 14 North Side Canal Company depends primarily on stored water for its water supply 15 that it delivers to its farmers. These farmers in turn use this water to produce the 16 crops that are necessary for them to stay in business. 17 To ask for additional water for salmon recovery would be devastating to 18 farmers in certain years. This would be an undue hardship to farmers who are 19 already struggling to survive under current economic conditions. An additional 20 burden of any sort is hard to cope with when farming is so marginal. Extra water 21 from farmers that need this water to raise their crops would dry up many thousands 22 of acres of farmland in Idaho. 23 This seems hardly the right thing to do in light that there's no guarantee 24 that extra water will help recover the salmon. Until there is better evidence that 25 additional water or dam removal will help the recovery of the salmon, further studies **RIDER & ASSOCIATES**

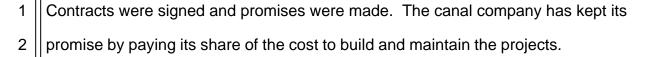
should be deducted to ensure that indeed this is the proper course to take. Jobs will
 be lost, energy will be lost, farmers will be put out of business all in the name of
 salmon recovery.

Too little has been done on what has happened to the salmon in the
ocean to proceed with various plans that have little chance of succeeding in the
recovery of salmon. Additional evidence on harvest, predators, et cetera, needs to
be verified before such drastic measures as additional waters from Idaho and dam
removal are pursued. Thank you.

MR. BALLARD: My name is Ron Ballard. I'm a farmer on the Twin
Falls Canal Company tract and have lived in Kimberly for 60 years. My family has
farmed the same land since 1917. I am the third generation, my son is the fourth
generation, and my grandson could be the fifth generation. My operation depends
upon the consistent supply of irrigation water from the Twin Falls Canal Company.
Without water to irrigate my crops, it is not possible to farm in this area.

15 I am here today to state my opposition to the use of water from the
16 Idaho storage reservoirs for flow augmentation. As I understand it, every alternative
17 that you are considering includes flow augmentation. I urge you to remove flow
18 augmentation from further consideration.

In the long run, flow augmentation threatens the supply of water that we
need for irrigation. When our water is taken from the reservoir to send downstream,
the amount left for irrigation is reduced. This is critical in dry years, like the long
drought year we had during the '80s and early '90s. Taking an additional one million
acre feet out of Idaho would result in Idaho's reservoirs being empty ten percent of
the time in dry years. This is not acceptable for my farming operation. The Bureau of
Reclamation built Idaho's reservoirs to provide water to farmers for irrigation.



The federal government needs to honor its commitment, too. As you
move forward to select an option for salmon recovery, I urge you to reject flow
augmentation. The long-term impacts our farm economy and the way of our life -and our way of life are just too great. Thank you.

7 MS. COWAN: My name is Robbie Cowan. I'm from Hailey, Idaho. 8 Please do whatever you have to do to save the salmon. If that means breaching the 9 dams, then that's what needs to happen. I would like to see my daughter be able to 10 see a salmon in the wild. She's here attending tonight, and she's two and a half and 11 doesn't know what's going on here, but some day she will. And it's very important to 12 save the salmon. My grandfather homesteaded in Idaho, and we still have our 13 original homestead. And as children, we used to go to high mountain streams to see 14 wild salmon. And if you've ever seen a salmon -- a large fish in a high mountain 15 stream in the wild, it's just a very spectacular sight. So please do what you have to 16 do to save the salmon. Thank you.

MS. KLAHR: Thanks. My name is Trish Klahr. I live in the Wood River
Valley in Idaho. I've been in Idaho for about 17 years, and I realized as I was
preparing for this hearing how frustrated and angry I was getting that once again, I
was being called upon to testify at another salmon hearing. I've been feeling like I've
been doing this for about 17 years, and I realized I needed to find the resolve, like the
salmon, to come back again and again as long as it takes in order to restore Idaho
salmon.

 Each time I speak, I usually say one thing. It doesn't take a rocket
 scientist to know that fish need a river, fish need a natural river. Our fish have RIDER & ASSOCIATES

1 evolved for 10,000 years with the free-flowing river. There are many factors that are 2 suppressing salmon, but the only factor that is driving them to extinction are the four 3 dams on the lower Snake River. The data have clearly proven this. So I am in 4 support of alternative four and removal of the dams. I'm also against any additional 5 flow augmentation or additional water taken from southern Idaho that has been 6 proven to be incredibly ineffectual. And it doesn't make sense to take water and 7 increase flows during the late summer season when a natural river would in fact be 8 decreasing.

9 The Endangered Species Act mandates that the ecosystem upon which 10 these fish depend must be restored. The science says this means a normal river. 11 And finally, the complex interaction of the return of salmon to Idaho and the nutrients 12 that they provide to the ecosystems in Idaho is barely understood. These fish are 13 feeling the force and feeling the habitat in central Idaho. We have now resorted to 14 artificial fertilization of Red Lake as yet another Band-Aid attempt to try to recreate a 15 natural process that went on for thousands of years. The economics of salmon 16 recovery say that blatantly returning the river to its natural flows will fuel the 17 economy, fuel jobs and save the incredible subsidies that we have been spending on 18 the dams and the barging and the dredging to maintain the current unstable system. 19 Again, I'm in support of alternative four and partial removal of the lower four Snake 20 River dams. Thank you.

MR. VERNIA: My name is Ron Vernia. And as my friend Trish Klahr,
director of science and stewardship for the nature conservancy has stated to me
before, we have excellent fish habitat and spawning grounds in Idaho, but we have
no fish. And we have no fish because of the dams on the lower Snake River. I've
personally witnessed since 1966 a decline in salmon in the headwaters of the RIDER & ASSOCIATES

Salmon River, and I truly feel that the answer is breaching the dams. Without that,
 anything short of that is just a folly. Thank you very much. It was short and sweet.
 MR. HUBBARD: Hello. My name is Peter Hubbard. I'm from Bend,
 Oregon. I'm an environmental engineer by schooling and occupation, and an avid
 outdoor enthusiast. I am leaving these comments in support of alternative A, for dam
 removal of the -- for the federal caucus All-H Paper, and also supporting alternative
 four, dam breaching in the draft EIS done for the Corps of Engineers.

8 In implementing these alternatives, I suggest we consider the following: 9 Consideration with all affected parties, that includes supporting those materially 10 impacted by a limitation of these options; namely, dam breaching. Water 11 conservation and efficiency programs should be implemented as well as energy 12 conservation and efficiency programs. Implementation of the Endangered Species 13 Acts should follow as required by law. In addition, following through on the vast 14 scientific information that's been made available over the last decade that is involving 15 recovery of the wild salmon stocks. You must act now in accordance with the laws, 16 the ESA and others to prevent extinction. I feel the true character of a person is often 17 the ability to admit a mistake and learn from it. That can also be said in measuring a 18 society's character.

19 It's time to admit as a society that some dams are too harmful to
20 ecosystems and human survival to be allowed to operate. It's time to implement the
21 science and free the river for fish. Breaching the dams is the best alternative. Thank
22 you.

UNIDENTIFIED MALE SPEAKER: Of all the girls I've ever known,
there will never be one quite like you. You came into my life. I'd like you for my wife,
of all the girls I've ever known. How about that? Of all the girls I've ever held. I
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really long for your touch. I long so very, very much for that tender touch of all the
 girls I've ever held. That's the end. Okay. I'll do my comment now. Okay. Fine.

I have mixed emotions about this salmon thing. I was fishing for
salmon many, many years ago, probably back in 1954 is when I first started seeing
the salmon coming to the Salmon River with a lot of us old codgers up there. I loved
them. They were fun to see. My only concern is with the breaching of the dams and
with all the other things it's going to come by. We have to figure out where the buck
is going to stop. Someone's got to make the decisions, and I guess it will have to be
made in congress.

10 The other thing that I'm really concerned about are all the female 11 mother salmon, the females that go down the river. What's happening to them? And 12 I've talked to a lot, a lot, a lot of people and they can't tell me what happens to them. 13 They get killed by the terns in the Columbia River below the Bonneville. The seals 14 take a lot and so does the foreign governments. I'm all for breaching the dams if that 15 would solve the problem and it would bring them back up into the Columbia River on 16 up into the Salmon Rivers, but I don't know if that will work. And I think it's going to 17 take a little more study. But, you know, all the studying in the world is not going to 18 bring them back if someone doesn't make a decision what to do and stand by it. 19 Thank you.

MR. TEWS: My name is Gerald Tews, farmer, rancher, Filer, Idaho.
We use a lot of water. It's important to us. The salmon are important. What's the
answer? What's the issue? To me, it's people. Fishing, predators, fishing as you
come up the river and more people. Breaching the dams is not the answer. There's
other things that can be done like a bypass canal needs to be tried. We're wasting a
lot of money doing what we're doing here, three or \$400 million a year. I've been to
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dozens and dozens of these hearings on all kinds of issues. And it's a political issue
 and congress will settle it. Everyone in this building will be dead before they ever
 breach a dam. Thanks.

MS. PETERSON: My name is Sue Peterson, and I'm with the Idaho
Conservation League. I support the breaching of the dams as the best option for
saving the salmon. My major concern is the time factor. I'm afraid by the time we
bypass the dams, there won't be any fish left to save. I, therefore, urge you to stop
studying and take action now.

9 MR. WYATT: My name is Grant Wyatt. I represent the Southwest 10 Irrigation District out of Burley. I'm a farmer, businessman. I've looked at -- listened 11 to this for probably the last 25, 30 years, the problems that we have with the salmon, 12 and what to do with them. And I don't have the solution to what to do with them. But 13 I would ask the question of all those who are so sure that breaching the dams is 14 going to solve the problem is that what happens if, as they tell us in 25 to 40 years, 15 which they'll know if it works, and if it doesn't work then -- and if the runs on all of the 16 Pacific Ocean rivers are drastically reduced, even those that don't have dams in, and 17 they're not really sure why -- no one is really sure why the fish don't come back.

But they say that taking out four dams will solve the problem. If it doesn't, what's the next alternative? We take out the rest of the dams below there? What if that doesn't work? Then what do we do? Do we start at the headwater of the Snake and restore the Snake River to its original state? What do all the people who essentially depend upon the waters, the Snake River and so forth and the water from the dams, what do they do in all this time?

24 It's a solution that really no one has the answer to. Someone has come
25 up with this idea that -- or enough of them have come up with the idea that breaching RIDER & ASSOCIATES

the dams will solve the problem. But no one is really sure that it's the dams alone
 that is the problem. Maybe it's the quality of the water; maybe it's the temperature of
 the water; maybe it's the flow of the water. The fish definitely were there before the
 dams were put in but they're not there now.

5 But it's very possible that none of these single solutions will restore that 6 salmon flow, and we will have done the breaching and all the other things for not in 7 the end. Thank you.

8 MR. WHITTAKER: I'm Jim Whittaker, farmer, director of Big Wood Canal Company, 498 East 6th Avenue South, Dietrich, Idaho 83324, March 7, 2000, 9 10 Please note the following statement is that of myself, Jim Whittaker, and may not 11 necessarily represent the opinions of the Big Wood Canal Company. My farm was 12 taken out of sagebrush by Earl Saunders in 1930 under the New Lands American 13 Falls reservoir district. The New Lands construction fund debt is now paid in full. 14 Seventy years of sweat and tears. What pioneers were these people that settled the 15 west. They came west to a new land with no transportation, electricity, schools or 16 much of anything else. Many milked a few cows and shipped the cream to Salt Lake 17 on railroad. What they did raise was strong family ties and patriotic American values. 18 We owe our freedom from Japan, Germany and Italy to these Americans. They gave 19 their all in World War II, a cause that allows the stars and stripes to continually fly 20 over this great nation.

Big Wood Canal Company and American Falls reservoir district delivers
their irrigation water to 98,944.89 acres. The principal crops are hay, grain, potatoes,
sugar beets and beans, as well as the lifeblood for all aspects of the livestock
industry. From this canal system, the communities of Gooding, Shoshone, Dietrich,
Richfield and Hunt have developed, a population of roughly 20,000 hard working RIDER & ASSOCIATES

agriculture-oriented people. Without water, these people would be displaced along
 with milk haulers, potato processors, grain handlers and many other agriculture related pursuits. Water is the lifeblood of these people. Flow augmentation will drive
 families from this land. How many salmon will it take to replace the production from
 98,000 acres?

My friends, you're looking at starvation. On television we see children
in third world countries drinking and playing in sewers. Soon these children could be
your grandchildren and great grandchildren if we dismantle the efforts of the past
century. Do not be misled. The new world order will so drastically reduce our
agriculture and industrial production that we will be a third world nation.

11 All this will easily be accomplished by pursuing a wilderness, 12 endangered species and clean water and clean air acts which have gone far beyond 13 the intent of those who conceived them. Remember, the new world order intends to 14 cut the world production in half. If you intend to survive, chances might be better in 15 China. They're building new dams. With our technology and sophistication, is 16 destruction of these great facilities the best solution to achieve the best result -- end 17 results? God bless American agriculture. They feed the people and more. Jim 18 Whittaker.

MR. FIFE: Okay. I'm Ernest Fife. I'm speaking for myself on the
salmon issue. Everybody has talked about breaching our dams which no one will
give the benefit -- another benefit of other wildlife besides salmon that our dams
benefit.

They should think of the recreational value that these give, not only
transportation, but all the avenues that this has done. And there are other alternates
to returning our salmon. I'd love to see our salmon return to Idaho and be like they
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were, but that's like going back and trying to live back in the 1800s when we're in the
 20th century now.

Let's face facts and try to do the best we can, and let our Corps of Engineers do their job as they're trying so well to do, to restore the salmon and go on. And it's shown that no matter where we go, from Alaska, all inlets, the salmon population is down. So it's more problems than just our dams for not having our salmon. There are predators. We need to look at what they're doing to our salmon. But also, there's the commercial fishing may be doing it. But what is the main problem? Is it the water temperatures?

No one has come and said the real cause. They blame the dams, but
they're blaming one source. Let's work together and come up as a unit and do
what's the best for everybody and for our salmon because they're very important.
The natural resources are always important. We have had to give up many of them
for progress. Do we want progress or do we want to go back to the 18th century?
Thank you.

16 MR. BATES: My name is Paul Bates. I'm here representing my two
17 young children who when we talk about this, can't understand why some things take
18 so long when some answers seem so right.

We all feel as a family that alternative four, the breaching of the dams, is
the best and quickest response to a situation that's become incredibly critical. It's
taken -- it's taken you now nine years since the listing of the sockeye, which I noticed
at this meeting gets -- is mentioned very little, if at all, as if it no longer exists, which it
may well not.

We're on the verge of the chinook runs going the same route. I don't
think that we have the right to determine that we can let those fish go. I think the RIDER & ASSOCIATES

1 economics of the situation is a moot point. There will be some suffering. Everyone
2 has to share in the loss.

3 The dollar numbers, I think, are very confusing. What things cost to 4 solve the problem, what the loss in revenues, et cetera, are -- all of these are small 5 little matters relative to saving the fish that I want my children to see some day. 6 hope that this process is -- leaves the political arena as soon as possible, because 7 the politicization of it is what has brought us to the point where we are today, and let's 8 get on with bypassing the dams. And I prefer to see no more Idaho water 9 downstream. The flow augmentation, I think, has proven to be just about as 10 successful as barging, and we need to do the right thing. Thanks.

MR. SUHER: I'm Franklin Suher from Paul, Idaho. I've been listening to your comments inside. It's kind of interesting. There's one thing that I noticed real quick. It seems that faith and religion or something has to do with these fish, and I really didn't know that we were -- had got to a nation where we worshipped fish. I think that should be tabled right quick. Now I've got another thing I'd like to talk to you a little bit about.

17 I live in a place where -- well, I used to -- when I went out one door, it
18 was sagebrush. I picked up a .22 and I could shoot jackrabbits real steady. Then
19 during hunting season, during the fall, I could pick up a shotgun and walk out the
20 other door, and I'd have a pheasant real quick. And through the process of time, the
21 sagebrush is gone north of my house, and south of my house, all the little ditches
22 and nooks and crannies and grass spots have been eliminated, so there's no place
23 for the pheasants anymore.

Now, as I look over this situation, I can see no way of bringing back the
 jackrabbits. There's no place for them anymore. Another thing, I can see no place
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that will ever restore pheasants like there used to be, which truly I enjoyed. I might
tell you, I guess, I'm a little older than most around this place. But I enjoyed both, the
jackrabbits and the pheasants. And I counted one night about 100 sage hens fly
over the top of my milk barn, went down into my field, went from north down to the
south. They seem to be eliminated.

I feel like we're fighting for something that to get salmon back is another
waste of time and energy and money. It just will not work. And I thank you very
much.

MS. MURPHY: My name is Suzanne Murphy. I'm from Castleford,
Idaho. We live near salmon -- can I start over again? Okay. Anyway, I'm writing this
as another endangered species, the small family farmer, but this is the tale of another
species. The salmon of the Snake River drainage is on the verge of becoming only a
legend; the ghost fish gone like my husband's grandfather who used to load the them
with a pitch fork at Balance Rock crossing into his wagon.

15 If these fish are to survive and thrive, it will take efforts and sacrifices of
16 many. First, the dams must go. Since their initiation, they have never made any real
17 attempt to accommodate the fish. The dams were primarily built to accommodate the
18 city of Lewiston, the seaport of Idaho. Well, as a southern Idaho farmer, that doesn't
19 help me get my grain to market.

But if our irrigation water is used for these pretend fish flushes, well, we
will be gone with very little sustenance results. Removing the dam is, of course, the
first and most important step. Others need to be addressed such as improving our
riparian drainages for the fish gravel beds for their -- what do they call it -- nesting.
And over-fishing the fish at the ocean also needs to be attended to. I guess I've kind
of run out of where I've written, so -- anyway, I do believe the first and probably the
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1 most economical approach is to remove the dam, but there's a lot more work to be
2 done. Thanks.

MR. RAMSEYER: Hi. I'm Dave Ramseyer. I'm a farmer in the Filer area. I've farmed for about 20 years. My major concern is not necessarily with the dam breaching, although I'm not in favor of it, but with the flow augmentation. I don't feel that this is a viable option. Anybody with common sense can see that when you run water into a reservoir, it's going to slow down. And it would take the amount of a 100-year flood to make enough water to make a difference in the flow past those dams.

Therefore, I think flow augmentation should not be done and should not
be considered as an option. Whenever you talk about taking more water, and
especially from the upper Snake region, you're talking about farmers' livelihoods.
And the economics of that is much more far reaching than at first glance, because
you not only take out the farms, you take out the people who live in the communities,
you take out the schools and the kids who go to the schools.

I guess in conclusion, I would like to say that in all the debate that I'm
hearing on this dam issue, I think that they need to widen the scope of the whole
thing instead of having just four options. I believe they need to consider all the things
up and down the river, and probably there's not going to be any one solution that will
meet the needs of everyone. But I think people have to work together to try to make
the situation work for not only the salmon but for the people that live along the river
from top to bottom. That's all I have. Thank you.

MR. JONES: My name is Calvin Jones, and I am a farmer, and I'm just
representing myself. And I would say, are the dams the problem? It is my
understanding that silver salmon and steelhead are in extremely low numbers in the RIDER & ASSOCIATES

short damless streams around Tillamook, Oregon. The figures on salmon in the river
 -- in the Columbia and Snake River showed a sharp drop before the dams were built
 in the '30s. The building of the dams leveled out the amount of return for many
 years.

5 This area needs the clean, low-cost power from the dams. Sixty-six 6 percent of our power comes from the four dams in the lower Snake, and that is 7 according to Idaho Power. And we would be -- would that power be replaced by coal 8 or atomic power plants? Already we are threatened by brownouts, possible 9 brownouts this summer, they tell us, because of the increase in housing and industry 10 of 18 percent. Either way, the power price will increase dramatically with adverse 11 affects on homes, industry and farms. The cost for irrigation would double. A farm 12 with a well -- with a pump at 380 feet depth would be -- is now paying around \$70 an 13 acre. That would increase to \$140 which would be quite prohibitive.

14 Also, the cost of dam breaching. We are told at the meeting tonight that 15 the cost would be over \$3 billion. That would be very expensive, especially if it failed 16 to help the salmon recovery. Also, if this nation got to a point that food was in short 17 supply, I do not believe that there would be anybody that would even want the dams 18 removed. That's my opinion there. The best way -- the cheapest, by far, may be to 19 build a second channel with part of the water, and that would be adjacent to the 20 present river and high enough to bypass the dams with a natural flow. Let the smolts 21 go down the stream and let them have a natural flow around the dams in the 22 Columbia and also the dams in Idaho.

Then also, we need to -- need to know about how bad the predators -or what kind of a problem they're causing. The seals are numerous in the ocean.
They feed on the salmon. And when they're full, they play with the salmon and they RIDER & ASSOCIATES

kill them, bat them around. And that just seems to be more for recreation than
 anything. How about the terns? How many smolts do they eat? I guess that's all I
 have to say. Thank you.

MR. COINER: I'm Charles Coiner, Twin Falls, Idaho. Third generation
farmer representing maybe 20 of the irrigators of the Twin Falls Canal Company,
American Falls reservoir district. After listening to much of the testimony, it kind of
astounds me what people think and how they think and how they miss some of the
points. I think while we're still fishing for the salmon, we can't decimate local
communities and local economies that have taken 100 years to build and depend
upon the water and the facilities that are there.

11 When we have salmon runs in Oregon and Washington on rivers that 12 are not dammed, it seems to me that part of the problem is what's going on in the 13 ocean with the harvest and the El Nino effects. We spent, it seems to me, much 14 more money studying the effects of the river -- trying to get flows in the river when I 15 think the problem is at the other end of the run. So my alternative would be pretty 16 much status quo; improving getting the salmon up and down the rivers in whatever 17 way we can mechanically without using more water, without removing dams, and 18 spending more money and time studying the harvest, controlling the harvest and 19 figuring out what's going on in the ocean. Thank you.

MR. SILVERSTER: Sherril Silvester, Twin Falls, Idaho. I'm a farmer out here on the south side of Twin Falls. I'm not well acquainted with this dam breaching. What I do know is these dams -- anytime there's irrigation involved, it's vital to any community. The fish are important, yes, but life and families and communities are way more important than fish. I think we ought to save the fish if there's any way possible in doing it, but I don't think we ought to destroy any RIDER & ASSOCIATES

communities or any business, too, for the fish. I've been a resident of Idaho for 35
 years, and I know what impact agriculture has on the state. It's number one in the
 state. It's number one in the nation if you take agriculture as a whole.

So if you start taking dams out in Idaho, they'll start taking dams out all
over the United States, and pretty soon we'll be in trouble. We'll be buying food from
foreign countries, and food will become more expensive if we have to do that.
There's a lot of impact that we need to think about as far as future generations. We
need to have a stable agriculture economy for our future generations. It would be
nice to have a stable fishing environment, too. We need that.

We can't do it at the expense of agriculture. It's just impossible to do
that because we'd all be on subsidies of one kind or another if we destroy the
agriculture base of America which is our water. There's many more things we can
talk about, but I for one am very close to the soil and feel that we need to make sure
we have adequate an supply of water. The rest of the world wants our water, and if
we aren't careful, they'll end up with it. So that's my testimony.

MR. SCARROW: My name is Jim Scarrow. I represent myself as a farmer and dairyman in southern Idaho. And I'm deeply concerned with what I see in the hearings. It seems to be almost like a bunch of parrots saying the same thing, realizing that we have a problem. And I love salmon as much as anyone. I used to catch them by the dozens. I'm 56 years old, and my kids have enjoyed catching salmon. I go to Alaska and catch salmon and I love the fish very much.

I think there are other options besides breaching the dams, and I've
heard options of making a canal around the system which seems to be a very viable
solution to me. It would probably take no less time to build a canal than it would be to
breach the dams, and we would have something with no maintenance to speak of, RIDER & ASSOCIATES

and would do the same thing as breaching the dams, and it wouldn't have the ill
 effects that is going to be caused by breaching the dams.

I think we have to address all the other problems in the ocean and in
the lower system. And I appreciate everyone listening to the comments, and I would
like to see something besides tunnel vision on the overall problem. Thank you.

6 MR. LEVEE: My name is Scott Levee. I made the film Red Fish, Blue
7 Fish. I've had -- this is my life testimony as I ran out of time today. One thing that I
8 wanted to make sure that we look into, is it necessary for congress to actually
9 appropriate the money.

As I understand it, BPA has never received appropriations from
 congress. The cash reserves are more than enough to implement the breach.

12 If congress decides they need to send some money for road repairs
13 and things like that, that's another issue. I think we need to get on the ball on this
14 whole thing. Delay is definitely to the detriment of the salmon. The question is, it's
15 an executive -- the way it is, is that this is the judicial department part right now.

16 It's Judge Marsh. He asked for an executive order from the executive
17 branch of the government, so I don't see how the legislative department has anything
18 to do with this. As you can understand from listening to the testimonies, the people
19 overwhelming are for option four with the agreement that flow augmentation doesn't
20 increase.

The majority of the people that talk early in the testimonies are the
politicians, and they're the ones that are opposed to breach. If we allowed the
congressmen to continue to delay, Slade Gorton and many of the northwestern
delegates have said that they will continue to filibuster, then this salmon will go
extinct. So we need to do what we can to keep it out of the hands of congress. RIDER & ASSOCIATES

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1	And it doesn't seem that it's legal the way it's written, being in the
2	judicial department asking for an executive decision. It doesn't necessitate the
3	congress has anything to do with it.
4	Do I have a minute? Okay.
5	For example, if I owned the dams if Scott Levee owned the dams and
6	the federal government made an executive decision by the president and said you
7	have to remove these dams, I can't go to my board of directors, my congress, my
8	board of directors and say, no, we're not going to or we're going to talk about it for 20
9	more years or five more years or things like that. I have to follow the law of the land.
10	The statement that brigadier general gave some introductions that the
11	money is going to have to come from congress, is not necessarily true. That's
12	something that I think we need to be very careful about, is being careful of further
13	delay. Thanks very much for your time and all the hearings. All your efforts are very,
14	very important. Thank you.
15	MR. WALKER: My name is Ben Walker. I'm from Ketchum, Idaho. I
16	used to be a businessman up there. And I've been around for quite some time. Now
17	I'd like to talk first contrary to what some of the people have said, that the salmon
18	are much benefited by having a free-flowing running stream.
19	What I refer to mostly is what Bill Bradley said the other night on
20	television in relation to the Sacramento River tributary. And the dam removal there
21	allowed a run of 20,000 salmon in 1998 against, would you believe it, only 44 before
22	breaching in 1998, which certainly indicates the value of a free-flowing river.
23	Next I would like to state the major faults of the present four dams on
24	the lower Snake River. One of the major faults is the power production. The power

25 production that is supplied by the dams is only five percent of the needed power, so it **RIDER & ASSOCIATES**

1	wouldn't make any difference if the dams are removed or not. And 90 percent of the
2	west's wild salmon are decimated by the dams at the same time.

And Lewiston, which is only a trucking depot, can be well supplied by
railroad and land transport. Incidentally, no flood control on any of these dams.
Improvement of the local -- I mean, impoverishment of the local communities is
affected, of course, by the dams. These leave us a pork barrel, the dams, because
they offset the scare tactics of the cold war in 1955, and even Eisenhower was
against putting them in.

Now, also, the dams prevent by their still water which they've imparted
the rapid 30 miles per day run of smolts to the sea for survival. And even the U.S.
consumer's National Marine Fisheries Service says if the dams were removed, 80 to
100 percent of the endangered salmon would survive and maybe even flourish.
Once federal approval is given, it is a simple removal problem.

To repeat again what I said before, there would be no loss of flood
control, irrigation, and would not harm a single farmer, rancher or potato grower. It
would create thousands of jobs by taking out these dams.

One half billion in sustainable fishing industry besides attracting a
primary Idaho source of income besides farming; tourists. I've talked briefly of the
benefits, pitfalls of these dams, and feel there's only one solution. Breach them
to the benefit of all. So I'm completely in favor of alternative A of the Army Corps of
Engineers. Thank you very much.

22 (End of taped proceedings.) 23 24 25 RIDER & ASSOCIATES (360) 693-4111