Document 69, Foothills School of Arts and Sciences (Kaitlin Lloyd & Erika Foldyna), Boise, ID, Page 1 of 1

HLW & FD EIS PROJECT - AR PF
Control # DC-69

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 2:57 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Erika and Kaitlin Foldyna and Lloyd
Affiliation: Foothills School of Arts and Sciences
Address1: 618 S. 8th St.
Address2:
City, State Zip: Boise, ID 83702
Telephone: 2083319260
Date Entered: {ts '2000-04-19 14:57:19'}
Comment:
Dear Thomas L. Wichmann April 19, 2000

69-1 III.D.3(1)
We have a very good idea for how we can prevent nuclear waste from leaking into the Snake River. We do not think you should use the separation technique because it costs too much money and is unproven. Here is our idea: Maybe you 69-2 III.D.2.c (1) could turn it into glass and keep it in a steel case as far under the Earth as possible. We think this is important because we have heard of what has happened in the past (Hiroshima and Chernobyl) and do not want history to repeat itself in that form. We are concerned for our health and the health of others. If you like our idea, please write back. 69-3 IX.C(1)

Sincerely,

Kaitlin Lloyd (age 11) and Erika Foldyna (age 9)

Document 70, Foothills School of Arts and Sciences (Katherine Reardon & Briana Schueren), Boise, ID, Page 1 of 1

HLW & FD EIS PROJECT - AR PF
Control # DC-70

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 2:48 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Briana and Katherine Schueren and Reardon
Affiliation: Foothills School of Arts and Sciences
Address1: 618 S. 8th St.
Address2:
City, State Zip: Boise, ID 83702
Telephone: 208.331.9260
Date Entered: {ts '2000-04-19 14:47:58'}
Comment:
Dear Mr. Whichmann, 70-1 III.A(1)
It is come to our attention that the nuclear waste you are producing and storing has recently, and still is, leaking into the Snake River aquifer. That concerns my partner Briana and I Katherine.

We live in Boise, Idaho, but we consume many foods, and drinking water which was grown and produced in Eastern, 70-2 VIII.4 (1) Idaho. We are concerned that waste and other buy-products are leaking into the food and water suply. We're writing to you because we fear the risk of cancer and other sicknesses to the people of Idaho. We suggest you find a much more stable and secure way to store your waste. 70-3 III.E(3)

Thank You!

Sincerely,

Katherine Readon and Briana Schueren
Foothills School of Arts and Sciences

P.S. Please reply! 70-4 IX.C(1)

HLW & FD EIS PROJECT - AR/P
Control # DC-71

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 2:43 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Ashina and Alexandra Sipiora and Asbury
Affiliation: Foothills School of Arts and Sciences
Address1: 618 S. 8th Street
Address2: 3065 e. Bon View or 1025 w. El Pelar
City, State Zip: Boise, ID 83702
Telephone: 331-9260
Date Entered: {ts '2000-04-19 14:42:43'}
Comment:
Dear Thomas, April 19,2000

71-1 VII.A (2) Our names are Ashina and Alexandra. This was a school project; we're both in fifth grade and our ages are ten and eleven. We're writing to you about toxic waste. We think it was a great idea to ask for other opinions on the subject.

71-2 II.A (2) We could store it [under ground] in The Great Salt Lake Desert in Utah. Or there's a space in Coahuila. That is in between Las Delicias and Laguna De La Lecha. In all the places dig a hole and pour cement in it, then pump it in that.

71-3 IX.C(1) We would like to hear back from you. And we're sure our teacher would like to read the respose too.

Sincerely,
Ashina and Alexandra

1

HLW & FD EIS PROJECT - AR/PF
Control # DC-72

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 2:36 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Matt Dubman
Affiliation: Foothills School of Arts and Sciences
Address1: 2035 Silvercreek Lane
Address2:
City, State Zip: Boise, ID 83706
Telephone: 368-0093
Date Entered: {ts '2000-04-19 14:36:00'}
Comment:
Dear Thomas L. Wichmann, 4/19/00

72-1 III.D.2.C(1) We think that you should stabilize the nuclear waste and use the strategy of turning the waste into glass, also known as vitrification, because the separation techniques cost much money and are not yet proven to work. Also if there are leaks into the Snake River aquifer, it will greatly affect or kill the people, animals, and plants native to the Snake River ecosystem. This is what we believe about your decision on how to stabilize nuclear waste.

72-2 III.A(1)

Sincerely,

Andrew Storms
Matt Dubman
Zach Lyons

1

Document 73, Foothills School of Arts and Sciences (Rebecca Ballenger), Boise, ID
Page 1 of 1

HLW & FD EIS PROJECT - AR PF
Control # DC-73

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 2:19 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Rebecca Ballenger
Affiliation: Foothills School of Arts and Sciences
Address1: 1503 N. 25th St.
Address2:
City, State Zip: Boise, ID 83702
Telephone: 331-9644
Date Entered: {ts '2000-04-19 14:19:12'}
Comment:
Apr. 19 '00

Dear Mr. Wichmann,

My name is Rebecca (Becca) Ballenger and I am 10 years old. My class and I are studying Idaho Rivers and we've been talking about nuclear waste. I am now realizing how dangerous the waste is. I have a few ideas on how we can keep ourselves and other citizens healthy and safe.

I think we should make the waste into glass (vitrification) and keep it all in a huge lead container out in the open where no water is, to ensure our health. 73-1 III.D.2.C(1)

Rebecca Ballenger

Document 74, Foothills School of Arts and Sciences (Ashton Goodenough), Boise, ID
Page 1 of 1

HLW & FD EIS PROJECT - AR PF
Control # DC-74

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 3:06 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Ashten Goodenough
Affiliation: Foothills School O f Arts and Sciences
Address1: 618 S. 8th St.
Address2:
City, State Zip: Boise, ID 83702
Telephone: (208) 331-9260
Date Entered: {ts '2000-04-19 15:06:03'}
Comment:
Dear Thomas W.

My name is Ashten, most people call me Ashtie. I am 11 years old and love the ocean. I want to be a marine biologist when I grow up. I live in Boise, Idaho but I want to live in New Port Oregon.

74-1 III.A(1)

I am writing you about my ideas on nuclear waste in the world. Idaho is having the problem of the waste leaking into our aquifer. This is a problem because nuclear waste causes cancer and other sicknesses. Right now we are injecting the waste into the ground. I think we should launch it into space. In space it could go into a black hole.

Now you're probably thinking it might land on another planet. Well if we take the time to shoot it in the right direction and see how the planets rotate it won't land, hit or destroy another planet. Therefore it will not harm anything. I'm not the best at space work but I think this might work. 74-2 III.A(2)

Sincerely Ashten.

HLW & FD EIS PROJECT - (AR) PF
Control # DC-75

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 3:03 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Kevin Ward
Affiliation: Foothills School of Arts and Sciences
Address1: 1900 N 29th street
Address2:
City, State Zip: Boise, ID 83702
Telephone: 385-0746
Date Entered: {ts '2000-04-19 15:03:11'}
Comment:
Apr. 19 '00

Dear Thomas L. Wichmann,

75-1 III.A.(i) I know that you and your colleagues have a very important, frustrating job and that you get a lot of these letters but I am concerned. I wish to state a few of my points why I am concerned. One is that the waste can leak out of the metal containers it is stored in. In doing so it could very possibly leak into the Snake River aquifer and then it could go from there into the Snake River itself. That would not only would affect me, but it could affect all of Idaho and further we don't know the timespan of this (I know that this may never happen or it could happen in 7 years), but I don't want it to affect the generation of the future. You may not be thinking so far ahead but I am and think that I want everbody to have a long-lived life. 75-2 VIII.G(1)

75-3 III.D.2.C(1)
To stabilize the waste, I think that you should turn it into glass. I know that this a very expensive process but I know, and hope you know, that you can't put a price on life. Thank you for your time and for taking my letter into consideration. Please write back. 75-4 IX.C(1)

From,
Kevin Ward - age 11

1

HLW & FD EIS PROJECT - (AR) PF
Control # DC-76

Name: Dean Taylor
Affiliation: Idaho Falls resident
Address1: 3110 Hartert
Address2:
City, State Zip: Idaho Falls, ID 83404
Telephone: (208)523-8519
Date Entered: {ts '2000-04-19 22:18:44'}
Comment:

76-1 VIII.A(6) 1) The information used in making the assessments in the EIS is based on fragmentary data, at best, and on non-existent data (GUESSES!) at worst. I have little faith in any decision based on these data. The potential costs of implementing some of these options are measured in Billions of dollars. Why

76-2 X(12) doesn't DOE fund work to provide GOOD data for ALL the options under consideration so that an INTELLIGENT choice can be made? The direct cementation option, for example, appears to have had little or no funding support to provide reasonable data on which to assess its merits.

76-3 III.F.2(1) 2) Mr. Wichmann claimed in one of the public meetings that DOE has 170,000 MTHM of HLW to dispose of, while the current allocation for such waste at Yucca Mtn is for only 4,400 MTHM. These numbers suggest that the only way to "fit" the INEEL's HLW into the Yucca Mtn repository is to separate the high-activity portion and send only that to YM, leaving the low-activity portion to be disposed of elsewhere. Mr. Wichmann's numbers, however, don't agree with those published in the Sandia Report, "Performance Assessment of the Direct Disposal in Unsaturated Tuff of Spent Nuclear Fuel and High-Level Waste Owned by U.S. Department of Energy" (SAND94-2563/1, 1995). This report indicates that the term MTHM (Metric Tons Heavy Metal) applies to the parent fissionable fuel mass from which the waste was derived, not the actual mass of the final waste form. The report further indicates there is a total of only 12,060 MTHM waste in the DOE complex, only 320 MTHM of which is at the INEEL. Based on this data, the INEEL's
waste would use roughly 7.3% of the 4,400 MTHM allocation, regardless of whether it is separated into high- and low-activity portions or not.

76-5 X(4) 3) If the INEEL's HLW is NOT separated into high- and low-activity fractions, the final waste form will consume more space at the repository and thus incur a higher disposal cost. However, when comparing these costs for the various candidate options, only INCREMENTAL costs BEYOND "sunk" costs associated with development of the repository, should be considered. The latter costs must be paid REGARDLESS of which treatment option is selected. Only those costs incurred as a DIRECT consequence of choosing a specific option should be considered when comparing all options if TOTAL cost to the taxpayers is to be minimized.

To put it more simply, the TOTAL cost to the taxpayers for treatment and disposal of DOE's HLW will be the sum of three cost items: (a) the research

costs for development of the site at Yucca Mtn, plus (b) the cost of treating the waste prior to disposal, plus (c) the INCREMENTAL cost at the repository to physically "make room" for the waste. Cost item (a) does not depend on the choice of a treatment option. Cost item (b) is probably MUCH higher for the separations options than for non-separations (probably billions of dollars higher). Cost item (c) will be somewhat higher for non-separations options than for separations options. However, the difference will not be nearly as high as claimed by those who justify separations on the basis of cost. The reason is that when one considers only INCREMENTAL costs in the comparisons, the disposal cost will be only a small fraction of the $500,000 per cubic meter figure that has been used.

In summary, I believe that the TOTAL cost to the taxpayers will be much, much higher if any separations option is selected.

HLW & FD EIS PROJECT AR/PF
Control # DC-77

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 3:02 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Chelsea and Edie Porter and Spear
Affiliation: Foothills School of Arts and Sciences
Address1: 2222 S. Swallowtail
Address2:
City, State Zip: Boise, ID 83702
Telephone: 1-208 331-9260
Date Entered: {ts '2000-04-19 15:01:42'}
Comment:
Dear Mr. Wichmann 77-1 III.D.1(1)
This waste is harming a lot of people so STOP! We don't like the fact that you are puting things that are hazardous to our health into the Snake River! It is not safe people can get canser! Our main point is just stop!
Sincerely
Chelsea A. Porter
and
Edie I. Spear

Document 78, Foothills School of Arts and Sciences (Logan Madsen, Jake Goicoechea, & Jeffrey Baehr), Boise, ID, Page 1 of 1

HLW & FD

EIS PROJECT - AR PF
Control # DC-78

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Wednesday, April 19, 2000 2:17 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: Jake, Jeffrey and Logan Goicoechea, Baehr, and Madsen
Affiliation: Foothills School of Arts and Sciences
Address1: 618 S. 8th Street
Address2:
City, State Zip: Boise, ID 83702
Telephone: 331-9260
Date Entered: {ts '2000-04-19 14:16:52'}
Comment:
Dear Thomas Wichman,

78-1 III.D.2.C(1)

We think that you should turn your excess nuclear waste into glass. We think this because if the waste was burned, the smoke and radioactive dust would be spread around the area. After the waste is turned into glass, it will not be as harmful as injecting it into the ground. We are concerned about this issue because it affects our future.

From,
Logan Madsen, Jake Goicoechea and Jeffrey Baehr

April 19, 2000

1

Document 79, Vickie Hoke, Victor, ID
Page 1 of 1

HLW & FD

EIS PROJECT - AR PF
Control # DC-79

HLW EIS Web Comments

From: HLWFDEIS Web Site
Sent: Monday, March 06, 2000 12:41 PM
To: web@jason.com
Cc: web_archive@jason.com
Subject: HLW EIS Web Comment

Name: vickie Hoke
Affiliation: Teacher/Teton Cty Schools
Address1: vshoke@srv.net
Address2: 30 N. Sweethome Dr.
City, State Zip: Victor, ID 83455
Telephone: 208 789-3057
Date Entered: {ts '2000-03-06 12:40:51'}
Comment:
I feel strongly that the proposed incinerator has not been researched enough. These items are VERY subject to human error and you have given the building over to a company with a less than shining reputation. I agree that something must be done with the nuclear waste, but burning at all, let alone so close to a pristine area (as well as my home) seems ridiculous. There are other options for removal and destruction of these wastes. Please, reconsider the incinerator idea. It is a BAD idea!

79-1 X1(5)

1