

## AR TARGET SHEET

The following document was too large to scan as one unit, therefore, it has been broken down into sections.

**DOCUMENT #:** DOE/EIS-0222F

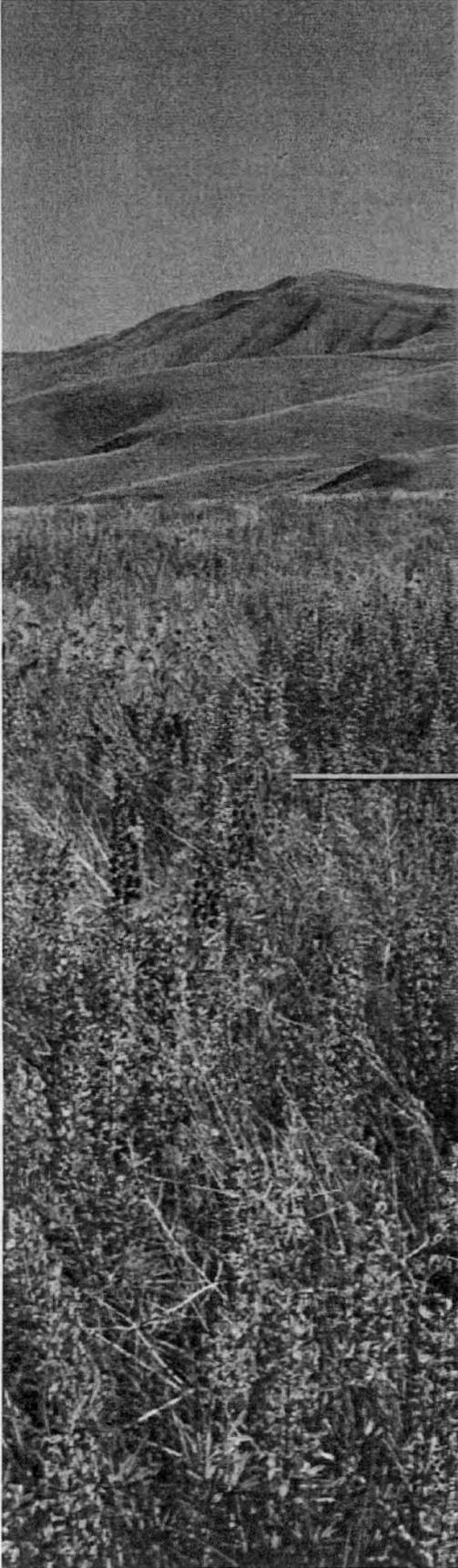
**TITLE:** Final Hanford Comprehensive  
Land-Use Plan Environmental  
Impact Statement

**EDMC#:** 0051946

**SECTION:** 4 of 6

0051947  
3 of 3

DOE/EIS-0222-F



*Final Hanford  
Comprehensive  
Land-Use Plan  
Environmental Impact  
Statement*

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*Comment Response Document*

*U.S. Department of Energy  
September 1999*



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## 1 **CR1.0 Introduction**

2  
3 On April 23, 1999, the U.S. Department of Energy (DOE) issued the *Revised Draft*  
4 *Hanford Remedial Action Environmental Impact Statement and Comprehensive Land-Use Plan*  
5 (DOE/EIS-0222D) for review by Washington and Oregon state governments, Indian Tribes,  
6 other Federal agencies, county and municipal governments, special-interest groups,  
7 environmental groups, and the general public. The formal comment period ran for 45 days, from  
8 April 23, 1999 to June 7, 1999.

9  
10 As part of the public comment process, DOE held four public hearings to receive  
11 comments. These hearings were held in Portland, Oregon on May 18, 1999; Richland,  
12 Washington on May 20, 1999; Mattawa, Washington on June 2, 1999; and Spokane,  
13 Washington on June 3, 1999.

14  
15 The DOE solicited public comment on a proposed name change for the document as well  
16 as on the document itself. The DOE proposed changing the name of the EIS from the *Hanford*  
17 *Remedial Action Environmental Impact Statement and Comprehensive Land-Use Plan* (HRA-  
18 EIS) to a title that better reflects land use. The public endorsed this change and, in the Final  
19 EIS, the name of the HRA-EIS has been changed to the *Hanford Comprehensive Land-Use Plan*  
20 *Environmental Impact Statement* (HCP EIS).

21  
22 The DOE received more than 400 comment documents on the Revised Draft HRA-EIS.  
23 Comment documents included letters, postcards, questionnaires, and surveys as well as  
24 electronic mail. Comment documents were received from tribes and Federal agencies,  
25 Washington and Oregon state agencies, county and municipal governments, environmental  
26 groups, and private citizens. In addition, more than 200 pages of transcripts were generated  
27 during the public hearings.

28  
29 Comments received on the Revised Draft HRA-EIS as well as the transcripts from the  
30 public hearings are contained in a Final HCP EIS Comment Response Document which, in  
31 addition to being sent to the EIS mailing list, is available for review in the DOE public reading  
32 rooms. The Comment Response Document consists of three parts: 1) a summary of the major  
33 topics raised by public comments received and DOE's generalized responses (also included as  
34 Appendix F in the Final HCP EIS), 2) specific public comments and DOE's specific responses,  
35 and 3) a copy of each public comment received by DOE on the Revised Draft HRA-EIS, and  
36 copies of the complete transcripts from each of the four public hearings. Indices are provided in  
37 the Comment Response Document to enable commenters to find comment documents and their  
38 responses.

39  
40 The Final EIS is being transmitted to commenting agencies, made available to the public,  
41 and filed with the Environmental Protection Agency (EPA). A DOE decision on proposed actions  
42 would not be made earlier than 30 days after EPA publishes a Notice of Availability for the Final  
43 EIS in the *Federal Register*. The DOE would record its decision in a publicly available Record of  
44 Decision (ROD) published in the *Federal Register*.

### 45 46 **1.1 Methodology**

47  
48 The DOE considered all comments. Equal weight was given to spoken and written  
49 comments, to comments received at the public hearings, and to comments received in other  
50 ways. The comment period was not intended to solicit "votes" or "endorsements" regarding the  
51 proposed action or any alternative analyzed. Rather, comments were reviewed for content and  
52 relevance to the environmental analysis contained in the EIS.

1 Spoken comments presented at the public hearings were recorded by a court reporter  
2 and a verbatim transcript produced (see transcripts at the end of this document). The written  
3 comments and transcripts were reviewed and major topics were identified. These major topics  
4 are summarized in Section 2.0 of this Comment Response Document, and included as Appendix  
5 F in the Final HCP EIS. The summarized topics are followed by DOE's generalized responses.  
6

7 The Revised Draft HRA-EIS was published in April 1999 and the Notice of Availability was  
8 published in the *Federal Register* on April 23, 1999, initiating the 45-day public comment period  
9 that ended on June 7, 1999. Public hearings were held on May 18, May 20, June 2, and June 3  
10 in Portland, Oregon and Richland, Mattawa, and Spokane, Washington; and transcripts of these  
11 meetings were produced. Comments were received throughout the public comment period and,  
12 to accommodate as many as respondents as possible, comments were accepted after the close  
13 of the comment period. The last comment was received on August 3, 1999. The complete  
14 transcripts of the public hearings are presented at the end of the document, following copies of  
15 the individual comments.  
16

### 17 **1.1.1 Comment Coding System**

18  
19 All comments received during the public comment period were initially coded "R," to  
20 signify Revised Draft HRA-EIS and keep them separate from the 1996 Draft EIS comments.  
21 Written comments were then assigned an "L" for letter, and a number according to the order in  
22 which the letter was received by DOE during the public comment period. The DOE received  
23 more than 400 letters on the Revised Draft HRA-EIS.  
24

25 Written comments turned in at public hearings (as opposed to being mailed) received  
26 additional coding, as follows, to indicate at which hearing they were accepted and in what order  
27 they were accepted:  
28

29 RLP00? R = Revised Draft L = Letter P = Portland 0? = order in which received  
30 RLR00? R = Revised Draft L = Letter R = Richland 0? = order in which received  
31 RLM00? R = Revised Draft L = Letter M = Mattawa 0? = order in which received  
32 RLS00? R = Revised Draft L = Letter S = Spokane 0? = order in which received  
33 STR00? STR=Save The Reach petitioner number  
34 FTS00? FTS=Farm The Slope petitioner number  
35

36 E-mails were coded "RE" (for Revised Draft - E-mail), followed by a number for the order  
37 in which they were received. The DOE received 30 E-mails on the Revised Draft HRA-EIS. The  
38 DOE also accepted a binder with 922 endorsements for the Wild and Scenic River (with the  
39 inclusion of a Wahluke Wildlife Refuge) that was collected for the Department of the Interior's  
40 Hanford Reach EIS in 1994. More than 200 request forms for farmland on the Wahluke Slope  
41 (also generated for the Hanford Reach EIS in 1994) were accepted in the same spirit. The DOE  
42 recorded the names of all the endorsees, but only assigned one comment number to each  
43 signature-gathering effort. These comments are listed in the Index as "Save The Reach," (STR)  
44 and "Farm The Slope" (FTS).  
45

46 If a letter, e-mail, or transcript comment contained more than one comment, then the  
47 comment was assigned additional numbers to label the individual comments. For example,  
48 letter number RL-318, from the Nez Perce Tribe, contained 62 individual comments that were  
49 somewhat out of the normal comment path and which were numbered sequentially as follows:  
50 RL318-01, RL318-02, RL318-03, RL318-04, etc. The individual comment documents in the  
51 back are generally ordered by when the public hearing was held. For example the comments  
52 associated with the first public hearing in Portland are the first comments and the comments  
53 associated with the Spokane public hearing are nearer to the back. Letters are listed first,  
54 followed by E-mail and transcripts from the public hearings last.

1  
2 **1.1.2 Specific Public Comments**  
3

4 Some comment letters and transcript statements contained one or more specific  
5 comments as opposed to addressing a major topic. Following the "R" number that was assigned  
6 to all comments, these specific comments were given specific comment codes, which were  
7 recorded and answered with specific answers in sequential order by the DOE. These specific  
8 comments are also coded sequentially as to where they appear in a letter or transcript. The  
9 responses also indicate whether or not the text of the EIS was corrected or revised because of  
10 the comment and, if so, which section of the EIS was revised.  
11

12  
13 **1.1.3 Finding Your or Someone Else's Comments**  
14

15 Three indexes were generated for your use and are found at the beginning of CR3.0.  
16 One complete index is based on your last name and the other complete index is based on the  
17 comment number DOE used to track the comments. Once you have looked up your comment  
18 letter number you can find your comment responded to generically in CR2.0 below or specifically  
19 if your comment contained issues outside of our CR2.0 Major Topics section. If you want to  
20 know who had comments like yours or opposing yours you can use the index by comment  
21 number to see who made the comment. The third partial index is to assist you in finding out  
22 what elected officials, government officials and special interest organizations provided for  
23 comment.  
24

25 **CR2.0 Major Topics (Summarized) and DOE's Responses**  
26

27 The DOE considered all comments received on the Revised Draft HRA-EIS. Many of the  
28 comments supported particular alternatives or a combination of alternatives, while others  
29 addressed environmental issues, such as the value of wildlife habitat and the importance of  
30 preserving habitat for plants and animals (including the diminishing population of salmon).  
31 A significant number of comments addressed designating the Hanford Reach as a Wild and  
32 Scenic River.  
33

34 **2.1 Major Topics**  
35

36 The major topics associated with the comments received on the Revised Draft HRA-EIS  
37 are presented collectively in this section. Each major topic raised through the comment process  
38 (including the number of comments supporting or opposed to a particular subject) is summarized  
39 below, followed by DOE's generalized response to the summarized comments and the numbers  
40 (codes) of those who commented. An index of commenters names and numbers is provided at  
41 the end of this section.  
42

43 **2.1.1 No-Action Alternative**  
44

45 Four letters commented on the No-Action Alternative. Two of the three opposed the lack  
46 of planning in this alternative. One comment supported this alternative. One commenter  
47 supported the No-Action Alternative if Alternative Three was not selected. (Total No-Action  
48 Alternative = 4). RL075, RL291, RL322, RTM015  
49

50 **DOE's Response:** The No-Action Alternative does not provide for overall planning at the  
51 Hanford Site. The DOE is required, under 42 USC 7274k (Public Law 104-201, Section 3153,  
52 *National Defense Authorization Act for Fiscal Year 1997*), to develop a future-use plan for the  
53 Hanford Site. The DOE policy is to support critical DOE missions, stimulate the economy, and

1 protect the environment. This land-use plan provides a means for coordinating planning and  
2 plan implementation with Tribal governments and local jurisdictions, as well as facilitating site  
3 and infrastructure transition and privatization activities.  
4

### 5 **2.1.2 DOE's Preferred Alternative**

6

7 Numerous people offered comment on the DOE's Preferred Alternative in the Revised  
8 Draft HRA-EIS, with 27 letters in favor of the alternative, and 6 opposed. Many of the supporting  
9 letters favored some modification of the alternative to further protect the environment, while  
10 those opposing this alternative did so because of lack of economic development (specifically in  
11 Grant County), and putting the Wahluke Slope under Federal control. Two of these specifically  
12 expressed support of the B Reactor museum. Several expressed that this was the most  
13 balanced of the alternatives, providing both development and protection. (Total DOE's Preferred  
14 Alternative = 33). RE028, RL024, RL025, RL032, RL039, RL098, RL106, RL120, RL121,  
15 RL181, RL205, RL228, RL244, RL291, RL306, RL319, RL322, RL361, RL381, RL440, RL445,  
16 RLM002, RLR002, RLR004, RTM008, RTM010, RTM011, RTP011, RTR001, RTR014, RTR021,  
17 RTS003, RTS010  
18

19 **DOE's Response:** The DOE has modified its Preferred Alternative in the Final HCP EIS in  
20 response to these comments. The DOE believes that its new modified Preferred Alternative  
21 gives the same balanced approach to future land development and protection of the  
22 environment as did the DOE's Preferred Alternative in the Revised Draft HRA-EIS, while  
23 supporting the DOE missions of Environmental Management (otherwise known as the "cleanup  
24 mission") and science and technology at the Hanford Site. The B Reactor museum is retained in  
25 DOE's Preferred Alternative in the Final HCP EIS. This alternative supports economic  
26 development on a regional level, and protects the environment by placing a large portion of the  
27 Hanford Site under management of the U.S. Fish and Wildlife Service (USFWS) as an overlay  
28 refuge.  
29

### 30 **2.1.3 Alternative One**

31

32 Alternative One was the subject of 15 letters, with 14 in favor of this alternative and  
33 1 opposed. Those in favor were particularly interested in the emphasis on preservation and the  
34 additional protection that it provides for high value or sensitive ecological areas on the Hanford  
35 Site, and the prohibition against agriculture, mining, grazing, and intensive recreational use that  
36 would compromise the ecological and wildlife values presented. They felt the DOE's Preferred  
37 Alternative as presented in the Revised Draft HRA-EIS did not go far enough in furthering this  
38 goal. A desire to further protect the unique shrub-steppe habitat was also expressed. The  
39 opposing letter expressed the need for some economic development, in addition to some  
40 environmental protection. (Total Alternative One = 15). RL003, RL222, RL282, RL283, RL291,  
41 RL322, RL340, RL352, RL439, RL445, RTP001, RTP011, RTR014, RTR015, RTR018  
42

43 **DOE's Response:** While Alternative One does meet the goal of environmental protection, it  
44 does not fulfill all of DOE's missions. These include planning for continuation of the primary  
45 missions of the site and planning for future economic development. In response to public  
46 comment, DOE has eliminated grazing and increased the area of preservation in its Preferred  
47 Alternative in the Final HCP-EIS, while allowing industrial development on land used for, or  
48 adjacent to, land already used for industrial-type functions. This supports the DOE mission of  
49 Science and Technology. Mining areas are needed for the primary mission of the site, which is  
50 Environmental Management (otherwise known as the "cleanup mission"). To the extent that a  
51 significant portion of the Hanford Site can be shared with these two primary missions, these  
52 areas would be placed under management of the USFWS, to be managed as an overlay wildlife  
53 refuge.  
54

1 **2.1.4 Alternative Two**

2  
3 Alternative Two was supported by 47 commenters, with 2 opposing the alternative. The  
4 primary issue expressed in the supporting comments was the additional protection given to the  
5 environment, particularly that afforded to the high value ecological areas and natural and  
6 sensitive lands on the Hanford Site. Some commenters expressed the desire for even more  
7 protection of the environment, citing this alternative as the one closest to total preservation and  
8 restoration of the site. One commenter was supporting this alternative also because of the  
9 alternative's support for the B Reactor museum. The two opposing commenters cited the lack of  
10 any areas for economic development. (Total Alternative Two = 49). RE013, RL119, RL154,  
11 RL159, RL185, RL226, RL230, RL264, RL270, RL283, RL286, RL287, RL288, RL291, RL295,  
12 RL296, RL309, RL310, RL311, RL312, RL322, RL331, RL338, RL339, RL344, RL346, RL347,  
13 RL356, RL358, RL445, RLS002, RLS003, RLS004, RTP007, RTP008, RTP013, OR014,  
14 RTR019, RTS013, RTS016, RTS018, RTS002, RTS003, RTS004, S008, RTS009, RTS020,  
15 RTS022, RTS025

16  
17 **DOE's Response:** While Alternative Two does meet the goal of environmental protection, it  
18 does not meet DOE's desires. These include planning for continuation of the primary missions  
19 of the site, and planning for future economic development. In response to public comment, DOE  
20 has eliminated grazing and increased the area of preservation in its Preferred Alternative in the  
21 Final HCP-EIS, while allowing industrial development on land used for, or adjacent to, land  
22 already used for industrial-type functions. This supports the DOE mission of science and  
23 technology. Mining areas are needed for the primary mission of the site, which is Environmental  
24 Management (otherwise known as the "cleanup mission"). To the extent that a significant  
25 portion of the Hanford Site can be shared with these two primary missions, these areas would be  
26 placed under management of the USFWS, to be managed as an overlay wildlife refuge.  
27

28 **2.1.5 Alternative Three**

29  
30 Alternative Three was discussed by 69 commenters, with 12 in opposition to the  
31 alternative and 57 in favor. Commenters who supported this alternative cited the need for  
32 economic development of the land in Grant County (by turning the land over to farming). These  
33 commenters felt that to be fair, the land should be given back to the farmers from whom it was  
34 taken to create the Hanford Site in the 1940s. A comment was also made that the property tax  
35 that would have been collected by the county would have gone into schools for children. These  
36 commenters believed that Alternative Three supports environmental protection goals, and is  
37 balanced between environmental protection and economic development. They supported  
38 Alternative Three as the alternative which best represented the Wahluke 2000 Plan. Those  
39 opposed to Alternative Three expressed the need for protection of the shrub-steppe habitat, and  
40 the concern that irrigation would undermine the White Bluffs. (Total Alternative Three = 69).  
41 RE028, RL100, RL120, RL131, RL200, RL220, RL222, RL258, RL285, RL291, RL297, RL298,  
42 RL301, RL305, RL307, RL314, RL322, RL329, RL330, RL332, RL333, RL335, RL336, RL337,  
43 RL340, RL341, RL345, RL348, RL349, RL350, RL351, RL354, RL358, RL372, RL373, RL374,  
44 RL375, RL381, RL384, RL436, RL437, RL441, RL442, RL447, RLM003, RTM001, RTM002,  
45 RTM003, RTM004, RTM005, RTM006, RTM007, RTM009, RTM011, RTM012, RTM014,  
46 RTM015, RTM016, RTM017, RTM019, RTM020, RTM021, RTP007, RTP008, RTP011,  
47 RTP013, RTR014, RTS001, RTS005

48  
49 **DOE's Response:** While Alternative Three does have some aspects of balance, there is no  
50 area set aside that is large enough to support DOE's Science and Technology Mission which  
51 includes site stewardship. Alternative Three does support DOE's mission to provide economic  
52 growth, and provides for the current and future missions of DOE on the Hanford Site. In the  
53 DOE's Preferred Alternative in the Final HCP-EIS, there is a balance of development and  
54 environmental protection. In a regional context, the area is served by both land area for

1 economic development and future missions, and by protecting a large area of shrub-steppe  
2 habitat that supports many wildlife species, and provides an outdoor lifestyle.

### 3 4 **2.1.6 Alternative Four**

5  
6 Seven comments were received regarding Alternative Four. Five were in favor, and two  
7 were against this alternative. The commenters opposing Alternative Four expressed concern  
8 that there was no economic development allowed, while those in support cited either the  
9 necessity of using the McGee Ranch silt in the cleanup effort as a modification, or support for  
10 the large amount of preservation in this alternative. (Total Alternative Four = 7). RL270, RL291,  
11 RL322, RL438, RTP011, RTS003, RTS012

12  
13 **DOE's Response:** While Alternative Four does meet the goal of environmental protection, it  
14 does not meet DOE's desires. These include planning for continuation of the primary missions  
15 of the site and planning for future economic development. In response to public comment, DOE  
16 has eliminated grazing and increased the area of preservation in its Preferred Alternative in the  
17 Final HCP-EIS, while allowing industrial development on land used for, or adjacent to, land  
18 already used for industrial-type functions. This supports the DOE mission of science and  
19 technology. Mining areas are needed for the primary mission of the site, which is Environmental  
20 Management (otherwise known as the "cleanup mission"). To the extent that a significant  
21 portion of the Hanford Site can be shared with these two primary missions, these areas would be  
22 placed under management of the USFWS, to be managed as an overlay wildlife refuge.

### 23 24 **2.1.7 National Wildlife Refuge/DOE's Preferred Alternative**

25  
26 More than 300 commenters wrote concerning the DOE's Preferred Alternative, with the  
27 modification that a National Wildlife Refuge be created/expanded for additional protection of the  
28 environment. Six commenters were against this combination, citing as their reasons the  
29 USFWS's lack of adequate resources to properly manage the land, and the DOE's ignoring the  
30 previous use in farming and future economic development. (Total Refuge/Preferred Alternative  
31 = 306). RE001, RE002, RE003, RE004, RE006, RE007, RE009, RE010, RE014, RE015,  
32 RE017, RE019, RE021, RE026, RE029, RL002, RL005, RL006, RL007, RL008, RL009, RL010,  
33 RL011, RL012, RL013, RL014, RL015, RL016, RL017, RL018, RL019, RL020, RL021, RL022,  
34 RL023, RL026, RL027, RL028, RL029, RL030, RL033, RL034, RL035, RL036, RL037, RL040,  
35 RL041, RL042, RL043, RL044, RL045, RL046, RL048, RL049, RL051, RL052, RL053, RL055,  
36 RL057, RL058, RL059, RL060, RL062, RL064, RL065, RL066, RL067, RL068, RL069, RL071,  
37 RL072, RL074, RL076, RL077, RL078, RL079, RL080, RL081, RL082, RL083, RL084, RL085,  
38 RL086, RL087, RL089, RL090, RL091, RL092, RL093, RL094, RL095, RL096, RL099, RL100,  
39 RL101, RL102, RL103, RL104, RL105, RL107, RL109, RL110, RL111, RL112, RL114, RL115,  
40 RL122, RL123, RL124, RL125, RL127, RL128, RL129, RL130, RL132, RL133, RL134, RL135,  
41 RL136, RL137, RL138, RL139, RL140, RL141, RL142, RL145, RL148, RL149, RL150, RL151,  
42 RL152, RL153, RL156, RL157, RL158, RL160, RL161, RL162, RL163, RL164, RL165, RL167,  
43 RL168, RL170, RL172, RL173, RL174, RL175, RL177, RL179, RL180, RL183, RL184, RL186,  
44 RL187, RL188, RL189, RL190, RL191, RL192, RL193, RL194, RL195, RL196, RL197, RL198,  
45 RL203, RL204, RL207, RL208, RL209, RL211, RL213, RL214, RL215, RL216, RL217, RL218,  
46 RL219, RL220, RL223, RL224, RL225, RL227, RL228, RL229, RL231, RL236, RL238, RL240,  
47 RL241, RL242, RL243, RL245, RL246, RL247, RL248, RL249, RL252, RL253, RL254, RL255,  
48 RL256, RL257, RL261, RL262, RL266, RL267, RL268, RL269, RL271, RL272, RL273, RL274,  
49 RL275, RL276, RL277, RL278, RL279, RL280, RL281, RL288, RL289, RL291, RL294, RL300,  
50 RL302, RL314, RL315, RL316, RL320, RL321, RL323, RL326, RL327, RL340, RL342, RL352,  
51 RL353, RL355, RL359, RL360, RL362, RL363, RL364, RL365, RL366, RL367, RL368, RL369,  
52 RL370, RL376, RL377, RL378, RL379, RL380, RL382, RL383, RL443, RL444, RL445, RL448,  
53 RL450, RL451, RLR001, RLR003, RLR005, RLR006, RLS005, RTM001, RTM004, RTM005,  
54 RTM007, RTM010, RTP004, RTP006, RTP011, RTP012, RTR002, RTR005, RTR006, RTR007,

1 RTR008, RTR009, RTR010, RTR011, RTR012, RTR013, RTR014, RTR016, RTR019, RTR024,  
2 RTR026, RTS001, RTS002, RTS003, RTS006, RTS007, RTS009, RTS014, RTS015, RTS016,  
3 RTS018, RTS019, RTS020, RTS024  
4

5 **DOE's Response:** The DOE has proposed a Preferred Alternative in the Final HCP-EIS which  
6 embraces this combination of economic development, future missions, and environmental  
7 protection. The USFWS would be given the responsibility to manage the Wahluke Slope, the  
8 Hanford Reach (including the islands outside of Benton County), McGee Ranch, the riverlands,  
9 and the Arid Lands Ecology (ALE) Reserve as an overlay wildlife refuge, while DOE retains  
10 ownership of the land.

### 11 12 **2.1.8 Other Combinations**

13  
14 More than 100 comments expressed concern or support for parts of alternatives or  
15 additional alternatives. A few commenters submitted alternative maps they had made  
16 themselves for DOE's consideration. Some commenters addressed specifically the issue of  
17 local versus Federal control. A few supported an extension to the public comment period. Two  
18 commenters suggested that additional mapping be done to better represent the wildlife  
19 population picture. Others suggested that cleanup, not planning, be the focus of the mission at  
20 the Hanford Site. These "other combinations" comments are summarized below. (Total Other  
21 Combo = 118). RE004, RE005, RE008, RE012, RE015, RE016, RE020, RE022, RE023,  
22 RE024, RE025, RE027, RE030, RL001, RL031, RL038, RL047, RL054, RL056, RL070, RL073,  
23 RL097, RL108, RL117, RL118, RL143, RL144, RL152, RL166, RL169, RL176, RL181, RL182,  
24 RL197, RL199, RL200, RL201, RL202, RL205, RL206, RL210, RL226, RL230, RL232, RL234,  
25 RL235, RL237, RL239, RL240, RL241, RL248, RL249, RL251, RL259, RL260, RL263, RL270,  
26 RL282, RL283, RL284, RL285, RL289, RL290, RL297, RL298, RL299, RL301, RL303, RL304,  
27 RL305, RL306, RL308, RL309, RL311, RL313, RL314, RL317, RL318, RL319, RL321, RL322,  
28 RL325, RL328, RL329, RL330, RL332, RL333, RL334, RL335, RL336, RL337, RL341, RL344,  
29 RL345, RL347, RL349, RL350, RL351, RL356, RL357, RL358, RL361, RL371, RL373, RL381,  
30 RL384, RLM001, RLM002, RLP001, RLS001, RLS004, RTM003, RTM018, RTM021, RTP004,  
31 RTP006, RTP014, RTR009  
32

33 **Local Control vs. Federal Control.** Many commenters were concerned about the issue of local  
34 control versus Federal control of the land that currently comprises the Hanford Site. Overall, 65  
35 commenters cited this issue, with 37 preferring Federal control and 28 preferring local control.  
36

37 **DOE's Response:** The Federal government would likely retain control of the entire Hanford Site  
38 for the next 50 years, during which time it would be managed by a Federal agency. The DOE  
39 has proposed that the USFWS manage a large portion of the Hanford Site as an overlay wildlife  
40 refuge, while the current ownership remains under Federal control. Therefore, the decision  
41 being made at this time is not whether the Federal government is relinquishing ownership of the  
42 land, but instead, the decision of how to manage the land until such time that the land is  
43 considered surplus.  
44

45 **Extension to the Public Comment Period.** Three commenters requested a longer comment  
46 period.  
47

48 **DOE's Response:** The DOE carefully considered the appropriate comment period length and  
49 came to the decision that the NEPA-required 45 days was adequate. This decision was based  
50 on several factors. These include the extended public comment period for the original Draft EIS  
51 in 1996, and the fact that this is a revised draft of a descope document. From the time the first  
52 draft was issued in August 1996, to April 1999, extensive work was done with the participation of  
53 the nine cooperating agencies to prepare a Revised Draft EIS that demonstrated many

1 perspectives of the land-use decision at the Hanford Site. The alternatives developed  
2 encompassed the values and goals of many diverse groups within the region.

3  
4 **Prioritizing Cleanup.** Six commenters urged DOE to keep cleanup efforts as its top priority,  
5 and not allow land-use planning questions to delay any of the cleanup work.

6  
7 **DOE's Response:** The DOE recognizes the cleanup work at Hanford as its primary mission  
8 and it is that cleanup mission that is the reason to implement a land-use plan which does not  
9 address individual cleanup sites, but looks at the entire Hanford Site instead.

10  
11 **Customized Alternatives.** Approximately 100 letters cited support for parts of alternatives, or  
12 the comment writer's own alternative. By an overwhelming majority, the support for more  
13 preservation was expressed, ranging from more protection of the entire Hanford Site, to support  
14 for additional wildlife refuge land. The commenters supporting local control cited the need for  
15 agriculture on the Wahluke Slope.

16  
17 **DOE's Response:** The DOE has modified its Preferred Alternative in the Final HCP-EIS in  
18 response to these comments. The new Preferred Alternative embraces additional wildlife refuge  
19 acreage, yet retains economic development, planning for potential future site missions, and  
20 recreational opportunities on the Hanford Site.

21  
22 **Wildlife Mapping.** Two commenters suggested that additional wildlife mapping be done to  
23 several of the maps in the Revised Draft HRA-EIS, to more accurately reflect the Hanford Site's  
24 current wildlife populations.

25  
26 **DOE's Response:** The maps (figures) included in the Final HCP-EIS have been labeled with  
27 the caveat that any wildlife population map cannot be completely accurate, since nesting and  
28 burrowing sites vary from season to season and year to year.

29  
30 **Wahluke 2000 Plan.** Ten commenters supported the Wahluke 2000 Plan as an alternative that  
31 was not considered by the Revised Draft HRA-EIS. These commenters expressed concern that  
32 even the land use described in Alternative Three was not as balanced as the Wahluke 2000  
33 Plan. The commenters also cited that the Wahluke 2000 Plan had already gone through a  
34 public process.

35  
36 **DOE's Response:** The DOE worked with the Grant and Franklin County Planning Departments  
37 as cooperating agencies on preparation of the Revised Draft HRA-EIS and, subsequently, on  
38 preparation of this Final HCP EIS. The basis for the Wahluke Slope planning was the Wahluke  
39 2000 Plan, as it was sent to Mr. Ron Izatt, then Director of the Environmental Restoration  
40 Division for the Department of Energy Richland Operations Office, on November 18, 1992, from  
41 Mr. Mark Hedman, representing the Wahluke 2000 Committee. The only difference between the  
42 map submitted then, and the map presented in Alternative Three of the Revised Draft HRA-EIS  
43 is the inclusion of wetlands protection as required by state and Federal regulations.

#### 44 45 **2.1.9 Preservation**

46  
47 Several commenters expressed their support for preservation of the Hanford Site. Fifty-  
48 eight letters supported preservation in some aspect, although the amount of preservation cited  
49 varied from the addition of the 200 West Area sagebrush, to preservation of the entire Hanford  
50 Site. Many cited the Hanford Reach, the creation of a National Wildlife Refuge, McGee Ranch,  
51 May Junction, the islands, the LIGO land (when LIGO is complete), Gable Mountain, Gable  
52 Butte, and the sand dunes. Reasons cited were historical, ecological, cultural, biological, and  
53 economic. Some commenters thought there was enough preservation already. (Total  
54 Preservation = 58). RE018, RE020, RL004, RL016, RL029, RL040, RL050, RL061, RL063,

1 RL074, RL088, RL102, RL113, RL116, RL119, RL123, RL126, RL146, RL171, RL178, RL204,  
2 RL206, RL212, RL243, RL250, RL265, RL282, RL283, RL288, RL289, RL291, RL299, RL302,  
3 RL322, RL326, RL355, RL358, RL360, RL367, RL439, RL440, RL443, RL445, RLR001,  
4 RLR003, RLR004, RTP005, RTP012, RTR015, RTR017, RTR018, RTR021, RTR022, RTR023,  
5 RTR025, RTS008, RTS010, RTS019  
6

7 **DOE's Response:** It is because of the need to protect the environment (e.g., meeting DOE's  
8 policy as a Natural Resource Trustee), that acreage for preservation was considered a high  
9 priority. Many of the plants and animals on the Hanford Site need large expanses of land to  
10 survive. The DOE's Preferred Alternative in the Final HCP-EIS protects and preserves the  
11 environment by placing a large portion of the Hanford Site under management of the USFWS as  
12 an overlay wildlife refuge.  
13

#### 14 **2.1.10 Conservation (Mining)**

15  
16 Of the 149 commenters expressing a view on Conservation (Mining), only 11 felt that no  
17 mining at all should be allowed on the Hanford Site. The overwhelming majority felt that some  
18 mining could be allowed but only for the necessary materials for the cleanup of the Hanford Site.  
19 Some suggested that mining areas should be reclaimed and transferred into the Refuge after  
20 the cleanup mission. One commenter wanted the definition of mining in the Final HCP EIS to  
21 state that no removal of ore bodies or extraction of precious minerals would be included in the  
22 mining activity. Ten letters described specific areas that should not be mined (primarily the ALE  
23 Reserve), while one commenter cited the need for McGee Ranch silt specifically for the cleanup  
24 program. (Total Conservation [Mining] = 149). RE006, RE007, RE009, RE010, RE014, RE017,  
25 RE019, RE020, RE021, RE026, RL002, RL009, RL014, RL027, RL042, RL051, RL068, RL076,  
26 RL077, RL085, RL086, RL092, RL095, RL099, RL100, RL103, RL107, RL112, RL114, RL115,  
27 RL120, RL121, RL124, RL125, RL136, RL139, RL141, RL148, RL149, RL154, RL155, RL162,  
28 RL167, RL170, RL172, RL173, RL174, RL179, RL180, RL184, RL185, RL186, RL187, RL188,  
29 RL189, RL190, RL191, RL192, RL196, RL197, RL203, RL206, RL207, RL213, RL217, RL220,  
30 RL222, RL224, RL225, RL226, RL229, RL230, RL236, RL238, RL239, RL242, RL243, RL249,  
31 RL252, RL253, RL254, RL255, RL256, RL261, RL262, RL266, RL271, RL273, RL274, RL275,  
32 RL277, RL279, RL280, RL281, RL282, RL283, RL289, RL294, RL309, RL314, RL320, RL326,  
33 RL327, RL338, RL339, RL340, RL342, RL343, RL344, RL346, RL355, RL360, RL362, RL366,  
34 RL368, RL371, RL376, RL379, RL438, RL443, RL446, RL448, RL450, RL451, RLR003,  
35 RLR004, RLR005, RLR006, RTP005, RTP006, RTP007, RTP008, RTP011, RTP012, RTR002,  
36 RTR005, RTR006, RTR008, RTR012, RTR016, RTR019, RTR022, RTS002, RTS010, RTS013,  
37 RTS016, RTS017, RTS018, RTS019  
38

39 **DOE's Response:** The total Conservation acreage (Conservation [Mining and Grazing] and  
40 Conservation [Mining]) in the DOE's Preferred Alternative in approximately the same in the Final  
41 HCP-EIS as it was in the Revised Draft HRA-EIS. However, in response to public comment, the  
42 definition of mining has been modified to clarify what type of mining might be allowed. The new  
43 definition specifies that mining on the Hanford Site must first undergo a permit application  
44 process to determine need, and that only governmental mining would be allowed. The DOE  
45 needs mineral resources to adequately perform the cleanup mission, and the State of  
46 Washington needs mining capability to maintain the state highway that runs through the Hanford  
47 Site. DOE has just converted its first gravel pit near the river into a wetland as a reclamation  
48 project and intends to complete some type of reclamation when finished at the major mining  
49 areas. No commercial mining would be allowed on the Hanford Site. Big Bend Alberta Mining  
50 Company, which currently holds mining rights on about 518 ha (1,280 ac) on the ALE Reserve,  
51 is not under the control of DOE.

1  
2 **2.1.11 Conservation (Mining and Grazing)**  
3

4 More than 200 commenters were against allowing any commercial grazing on the  
5 Hanford Site. Many commenters cited grazing as being incompatible with wildlife protection.  
6 One commenter specifically mentioned the adverse impact on the elk population if fences were  
7 put up to contain livestock. The spreading of noxious weeds was also attributed to livestock  
8 grazing, because hoofs tear up the delicate ground cover habitat. There was a concern for  
9 possible plutonium contamination, and it was expressed that livestock grazed on the Hanford  
10 Site would be bad perceptually for all of Washington State agriculture. Three commenters  
11 supported limited grazing, or supported local control instead of this being a Federal decision.  
12 (Total Conservation [Mining and Grazing] = 240). RE006, RE007, RE009, RE010, RE014,  
13 RE017, RE019, RE020, RE021, RE023, RE026, RL002, RL004, RL005, RL006, RL007, RL008,  
14 RL009, RL012, RL013, RL014, RL015, RL016, RL017, RL018, RL019, RL020, RL021, RL023,  
15 RL026, RL027, RL028, RL029, RL032, RL034, RL036, RL037, RL038, RL039, RL040, RL041,  
16 RL042, RL043, RL045, RL049, RL051, RL055, RL057, RL058, RL059, RL060, RL062, RL064,  
17 RL065, RL067, RL068, RL072, RL074, RL076, RL077, RL084, RL085, RL086, RL087, RL092,  
18 RL095, RL099, RL100, RL101, RL103, RL107, RL112, RL114, RL115, RL119, RL120, RL121,  
19 RL124, RL125, RL136, RL139, RL140, RL141, RL145, RL148, RL149, RL153, RL154, RL157,  
20 RL158, RL161, RL163, RL164, RL165, RL167, RL168, RL170, RL172, RL173, RL174, RL175,  
21 RL176, RL177, RL178, RL179, RL180, RL181, RL184, RL185, RL186, RL187, RL188, RL189,  
22 RL190, RL191, RL192, RL196, RL197, RL198, RL203, RL204, RL206, RL207, RL208, RL210,  
23 RL212, RL213, RL217, RL218, RL219, RL220, RL224, RL225, RL226, RL227, RL229, RL230,  
24 RL236, RL238, RL239, RL242, RL243, RL249, RL252, RL253, RL254, RL255, RL256, RL261,  
25 RL262, RL266, RL267, RL268, RL269, RL271, RL273, RL274, RL275, RL277, RL279, RL280,  
26 RL281, RL282, RL283, RL288, RL289, RL292, RL293, RL294, RL296, RL302, RL309, RL312,  
27 RL314, RL320, RL326, RL327, RL338, RL339, RL340, RL342, RL343, RL344, RL346, RL355,  
28 RL356, RL360, RL362, RL366, RL368, RL369, RL371, RL376, RL379, RL383, RL438, RL439,  
29 RL443, RL445, RL448, RL449, RL450, RL451, RLR001, RLR003, RLR004, RLR005, RLR006,  
30 RLS002, RLS005, RTP004, RTP005, RTP006, RTP007, RTP008, RTP010, RTP011, RTP012,  
31 RTP013, RTR002, RTR003, RTR004, RTR005, RTR006, RTR007, RTR008, RTR010, RTR011,  
32 RTR012, RTR014, RTR016, RTR019, RTR022, RTS002, RTS010, RTS013, RTS016, RTS017,  
33 RTS018, RTS019  
34

35 **DOE's Response:** In response to the strong public sentiment on this issue, DOE has  
36 eliminated grazing from its Preferred Alternative in the Final HCP-EIS. In doing so, DOE  
37 considered the effects of grazing on the wildlife habitat, including the potential for the spread of  
38 noxious weeds when livestock hooves damage the ground cover. The land-use definition of  
39 Conservation (Mining and Grazing) was included in DOE's Preferred Alternative in the Revised  
40 Draft HRA-EIS to accommodate a grazing permit granted by the State of Washington for the  
41 Wahluke State Wildlife Recreation Area. The state allowed this permit to expire on  
42 December 31, 1998.  
43

44 **2.1.12 Low-Intensity Recreation**  
45

46 Twenty-five letters addressed Low-Intensity Recreation on the Hanford Site. Eight  
47 commenters supported boat launches. Four of these supported a boat launch only at Vernita  
48 and not at White Bluffs, while four supported a boat launch at both locations (although one  
49 stated the boat launch at White Bluffs should be moved downstream of the White Bluffs  
50 townsite). Seven commenters opposed a boat launch at White Bluffs, citing the need to  
51 minimize damage to the bluffs. Two commenters opposed recreation of any type on the Hanford  
52 Site. Several expressed the view that only non-motorized vehicles or recreation be allowed on  
53 constructed trails. Several others supported access for limited recreation citing, as examples,  
54 camp sites for paddlers and access for kayakers and rafters. (Total Low-Intensity Recreation =

1 25). RL104, RL120, RL154, RL159, RL181, RL185, RL204, RL206, RL222, RL225, RL230,  
2 RL242, RL243, RL249, RL296, RL314, RL346, RL355, RL360, RL438, RL440, RLR004,  
3 RTP010, RTR006, RTS019  
4

5 **DOE's Response:** When the cooperating agencies looked at expanding recreational  
6 opportunities along the Columbia River (e.g., boat launches at Vernita and the White Bluffs), two  
7 resources areas – biological and cultural – were always scrutinized. The White Bluffs boat  
8 launch has cultural significance that would be best preserved by continued operation of the old  
9 ferry launches on both sides of the river. Further, establishing a new boat launch would most  
10 likely impact existing tribal cultural resources. The two Hanford avian species that are currently  
11 protected under the *Environmental Species Act* (ESA) have been placed in the delisting process  
12 and will be removed in one to two years. Those Hanford species left on the ESA are three  
13 fishes that could be impacted by installation of a new boat ramp near the Vernita Bridge. This  
14 type of balancing between resource protection issues and greater access to those resources is  
15 why advice from the Site Planning Advisory Board (SPAB) (see Chapter 6) would be so valuable  
16 to DOE.  
17

### 18 **2.1.13 High-Intensity Recreation**

19  
20 Thirty-two comments were received regarding High-Intensity Recreation. Twelve were  
21 opposed to this land-use designation, while of the twenty in favor, most were in support of the  
22 B Reactor museum proposal. One commenter supporting the designation disagreed with  
23 closing off recreational opportunities (river access, for example) for 50 years, while another letter  
24 expressed support for recreational opportunities in general. One letter expressed the view that  
25 no High-Intensity Recreation should be allowed. (Total High-Intensity Recreation = 32). RL042,  
26 RL147, RL159, RL170, RL179, RL185, RL204, RL206, RL221, RL225, RL242, RL243, RL249,  
27 RL266, RL282, RL314, RL339, RL342, RL344, RL346, RL355, RL440, RL445, RTM009,  
28 RTP003, RTP005, RTP007, RTP010, RTP011, RTR001, RTR006, RTS019, RE028, RL046,  
29 RL185, RL201, RL204, RL206, RL230, RL288, RL296, RL314, RL343, RL347, RL360, RL445,  
30 RTR012  
31

32 **DOE's Response:** One of the assumptions DOE used in developing its Preferred Alternative  
33 was that the public would support preservation of the Manhattan Project's historical legacy  
34 consistent with the B Reactor Museum Association's proposal. The public validated this  
35 assumption by supporting the B Reactor Museum proposal during the public comment period on  
36 the Revised Draft HRA-EIS. The B Reactor would be designated High-Intensity Recreation to  
37 allow tourism of the Federally registered landmark. The High-Intensity Recreation area near  
38 Vernita Bridge (where the current Washington State rest stop is located) would be expanded  
39 across State Highway 240 and to the south to include a boat ramp and other visitor-serving  
40 facilities. Because of DOE Environmental Restoration operational concerns, a boat dock at the  
41 B Reactor would not be permitted until the Environmental Restoration activities were completed.  
42 However, upon completion of the ER efforts, the B Reactor Museum Association could apply for  
43 the appropriate permits to construct a boat dock. Rail access to the site would not be hindered  
44 by DOE's Preferred Alternative because the extant rail lines are considered pre-existing  
45 nonconformances.  
46

### 47 **2.1.14 Research and Development**

48  
49 Letters received on this land-use designation cited the need for restricting or prohibiting  
50 Research and Development. Two letters expressed the view that this land use would be too  
51 costly and too speculative at this time. Suggestions to limit Research and Development to the  
52 300 Area, LIGO, and FFTF were made. One commenter discussed the need for the EIS to  
53 distinguish between large-scale R&D and smaller scale, time-limited activities that would, by

1 their nature, consume less resources. (Total Research and Development = 15). RE028, RL046,  
2 RL185, RL201, RL204, RL206, RL230, RL288, RL296, RL343, RL347, RL360, RL445, RTR012  
3

4 **DOE's Response:** The DOE considered the need for Research and Development land use on  
5 the Hanford Site and included in its Preferred Alternative in the Final HCP EIS an appropriate  
6 amount of acreage to provide for any potential future missions for the Hanford Site as well as  
7 economic development. The Research and Development land-use areas in the HCP EIS are  
8 adjacent to, or on areas currently used for activities similar to, or the same as potential future  
9 uses. This land-use designation reflects the DOE mission of science and technology as well as  
10 economic development.  
11

### 12 **2.1.15 Industrial**

13  
14 Thirty-five commenters addressed the Industrial land-use designation. Some  
15 recommended limiting industrial development to the 300 Area and 1100 Area, or areas near the  
16 Tri-Cities, which could support the industry with infrastructure. One commenter suggested that a  
17 corridor from Energy Northwest (formerly WPPSS) south to the 300 Area. Some expressed that  
18 timing was important, that cleanup proceed first, then development, and that existing high-  
19 density industrial areas should be filled up first, before expanding land use. One commenter  
20 made it clear that industrial development occur only where a documented need exists. A few  
21 commenters were against any further industrial development on the Hanford Site. (Total  
22 Industrial = 35). RE023, RL174, RL179, RL181, RL204, RL206, RL225, RL230, RL233, RL242,  
23 RL249, RL288, RL289, RL314, RL319, RL320, RL322, RL326, RL342, RL343, RL344, RL349,  
24 RL355, RL358, RL360, RL443, RL445, RLR001, RTM008, RTP001, RTP005, RTR006,  
25 RTR010, RTR011, RTR012  
26

27 **DOE's Response:** The need for the Industrial land-use designation is to support the DOE  
28 missions of science and technology and Environmental Management (i.e., the cleanup mission).  
29 The industrial areas would not be developed at the expense of the cleanup mission, in either  
30 budget or schedule. The land designated as Industrial would be developed only with a strategy  
31 that embraces development along with the infrastructure to support it.  
32

### 33 **2.1.16 Industrial-Exclusive**

34  
35 Several commenters stated that the Industrial-Exclusive use area as shown in the  
36 Revised Draft Preferred Alternative should be reconfigured to represent what was shown for  
37 Industrial-Exclusive in Alternatives One and Two. Specifically, they felt the small western  
38 extension of the 200 Areas should be Preservation. (Total Industrial-Exclusive = 9). RL174,  
39 RL179, RL204, RL206, RL314, RL343, RL344, RL445, RTR006  
40

41 **DOE's Response:** Preservation was only applied if there was some combination of exceptional  
42 resource values (e.g., biological, cultural, and edaphic). This approach allowed Preservation to  
43 be applied to the saline vernal pools, the sodic soil greasewood community, the sand dune  
44 dependent Indian rice grass community, and other location dependent communities. Still, not all  
45 areas with exceptional vegetational structure (e.g., the 200 West Area sagebrush stands) are  
46 considered appropriate of the Preservation designation. The presence of sagebrush in the 200  
47 Areas could interfere with DOE's conducting one of its primary missions and there is no  
48 combination of values that would elevate the 200 Area sagebrush into a Preservation  
49 designation.  
50

### 51 **2.1.17 Agriculture**

52  
53 Over 200 commenters addressed Agriculture as a land use. More than 180 were  
54 opposed to any agriculture on the Hanford Site, citing the possible endangering of the health of

1 the Columbia River from irrigation runoff, the potential damage to the White Bluffs from  
2 irrigation, the need for preservation of the shrub-steppe habitat for wildlife, and the possibility  
3 that agriculture on the Hanford Site would be bad, perceptually, for all Washington State  
4 agriculture. The 20 letters in support of agriculture cited the need to support world food  
5 production, schools (with the resultant taxes), and the rural area in Grant County in need of  
6 economic growth. (Total Agriculture = 202). RE004, RE006, RE014, RE017, RE019, RE020,  
7 RE021, RE023, RE026, RE029, RL004, RL005, RL006, RL007, RL008, RL012, RL013, RL015,  
8 RL016, RL017, RL018, RL019, RL020, RL021, RL023, RL025, RL026, RL028, RL029, RL032,  
9 RL034, RL036, RL037, RL038, RL039, RL040, RL041, RL042, RL043, RL044, RL045, RL049,  
10 RL055, RL056, RL057, RL058, RL059, RL060, RL062, RL064, RL065, RL067, RL070, RL072,  
11 RL074, RL076, RL077, RL084, RL086, RL090, RL092, RL094, RL095, RL099, RL101, RL107,  
12 RL112, RL114, RL115, RL117, RL121, RL125, RL131, RL136, RL139, RL140, RL142, RL145,  
13 RL148, RL153, RL156, RL157, RL158, RL159, RL161, RL162, RL163, RL164, RL168, RL174,  
14 RL175, RL176, RL178, RL179, RL180, RL181, RL182, RL185, RL186, RL187, RL188, RL189,  
15 RL190, RL191, RL192, RL194, RL196, RL198, RL206, RL208, RL210, RL212, RL213, RL217,  
16 RL218, RL219, RL221, RL223, RL224, RL225, RL227, RL229, RL230, RL236, RL238, RL239,  
17 RL242, RL243, RL250, RL252, RL253, RL254, RL255, RL258, RL261, RL266, RL269, RL271,  
18 RL280, RL283, RL284, RL289, RL307, RL312, RL314, RL320, RL321, RL326, RL327, RL330,  
19 RL339, RL340, RL342, RL343, RL346, RL355, RL356, RL362, RL363, RL369, RL371, RL376,  
20 RL379, RL384, RL439, RL451, RLM003, RLR001, RLS005, RTM001, RTM002, RTM004,  
21 RTM005, RTM007, RTM009, RTM010, RTM013, RTM015, RTM017, RTM019, RTP003,  
22 RTP004, RTP008, RTP011, RTR002, RTR003, RTR004, RTR011, RTR012, RTR013, RTR014,  
23 RTR016, RTR018, RTR019, RTR020, RTR024, RTS007, RTS011, RTS013, RTS017, RTS018,  
24 RTS019

25  
26 **DOE's Response:** In its Preferred Alternative in the Final HCP EIS, DOE would preclude any  
27 agriculture on the Hanford Site. In keeping with its policy as a Natural Resource Trustee, DOE  
28 has placed entire Wahluke Slope under management of the USFWS as an overlay wildlife  
29 refuge.

### 30 **2.1.18 Policy**

31  
32  
33 Forty-one letters relating to policy were received. Half of these addressed the payment in  
34 lieu of taxes (PILT), expressing that future payments should be based on lost opportunity instead  
35 of current use, and that these payments are important to providing equal educational opportunity  
36 to the children of Grant County. Two commenters wanted to add to the Policy Statement in  
37 Chapter 6 regarding protection and preservation of environmental resources. One commenter  
38 wanted the *Hanford Strategic Plan* to go out for public review. One commenter wanted it noted  
39 that there are groundwater and basaltic problems in the area by the river. One commenter  
40 expressed a concern that land-use planning should not be used to drive cleanup standards.  
41 Another commenter wanted DOE to remain open to the idea of bartering as a way to reach  
42 agreement on land use. A summary of comments received under the "policy" category are listed  
43 below. (Total Policy = 41). RL154, RL204, RL233, RL297, RL298, RL301, RL303, RL307,  
44 RL329, RL332, RL333, RL335, RL336, RL337, RL350, RL351, RL441, RL445, RL447, RLM003,  
45 RTM001, RTM004, RTM005, RTM006, RTM010, RTM011, RTM012, RTM016, RTM017,  
46 RTM020, RTP001, RTP002, RTP003, RTP009, RTR012, RTS004, RTS006, RTS009, RTS012,  
47 RTS022, RTS023

48  
49 **PILT Payments.** Twenty letters were received addressing the payment of PILT to Grant  
50 County. Fourteen of these cited the need to base future PILT payments on lost opportunity  
51 instead of current land use. The remaining 6 letters cited the need for Grant County to receive  
52 PILT and the importance of PILT to schools. One commenter cited the preference for  
53 opportunity, instead of entitlement.  
54

1 **DOE's Response:** Because DOE has chosen to work with the USFWS to manage the  
2 proposed wildlife refuge as an "overlay refuge," DOE would retain land ownership which, in turn,  
3 would maximize the PILT payments to the affected counties. (The DOE pays about 10 times  
4 what DOI pays.)  
5

6 The Grant County Assessor determined the value of developed farmland by computing the  
7 average assessed value per acre for personal property, improvements, and land and trees, to  
8 arrive at a total average of \$3,091.67. Personal property includes farm machinery and  
9 equipment, including above ground irrigation systems. Improvements include the value of  
10 farmhouses and farm buildings, including sheds, warehouses, cold storage, etc. Land includes  
11 the value of land, plus underground irrigation systems. Trees include the value of orchards,  
12 vineyards, etc. In addition, the assumption was made that 33,000 acres, or 94 percent of the  
13 irrigable or previously irrigated land under DOE control in Grant County would be developed  
14 farmland to arrive at a total estimated taxable value of \$102 million.  
15

16 One commenter said he believes there is an inequality since DOE only pays PILT based upon  
17 the value of land (\$1,225 an acre for irrigable land) and does not include additional values listed  
18 above. This commenter's computation of PILT does not comply with DOE's PILT policies and is  
19 not equitable, considering DOE uses very little of the services provided by the County. If the  
20 land were transferred, individuals living on and farming the land would require significantly more  
21 services by the County, the additional cost of which would probably be more than the additional  
22 taxes, collected. The assumption that 33,000 acres would be developed is an aggressive one.  
23 The Grant County Assessor has assumed only 27,000 acres would be developed farmland. The  
24 same conditions are set forth in signed intergovernmental agreements with Benton and Franklin  
25 Counties and PILT is being consistently applied.  
26

27 **Continuation of Cleanup.** Five commenters reiterated the need for continuation of the cleanup  
28 mission.  
29

30 **DOE's Response:** The DOE considers the cleanup mission at Hanford to be its primary  
31 mission, and the land-use planning effort is complementary to and not in conflict with that  
32 mission. In fact, the land-use plan would facilitate the cleanup mission.  
33

34 **Human Health and Safety.** Commenters cited the need to consider human health and safety,  
35 since parts of the Hanford Site would be contaminated for a long time, if not forever.  
36

37 **DOE's Response:** The DOE has taken into consideration that cleanup would take years to  
38 complete to an acceptable level. This land-use plan would enable regulators to set cleanup  
39 standards to levels commensurate with the land use planned at each cleanup site.  
40

41 **Environmental Justice:** Some commenters stated that DOE did not adequately address the  
42 Environmental Justice impact caused by not expanding farming opportunities on the Wahluke  
43 Slope to Hispanic agricultural workers.  
44

45 **DOE's Response:** On February 11, 1994, the President issued Executive Order 12898  
46 (59 Fed. Reg. 7629, 1994), *Federal Actions to Address Environmental Justice in Minority*  
47 *Populations and Low-Income Populations*. This Executive Order directs each Federal agency to  
48 make environmental justice part of the agency mission. To the greatest extent practicable and  
49 permitted by law, Federal agencies must identify and address disproportionately high and  
50 adverse human health or environmental effects of their programs, policies, and activities on  
51 minority populations and low-income populations.  
52

53 As stated in the President's February 11, 1994 memorandum that accompanied the Executive  
54 Order, "Each Federal agency shall analyze the environmental effects, including human health,

1 economic, and social effects, of Federal actions, including effects on minority communities and  
2 low-income communities, when such analysis is required by NEPA (42 USC Section 4321,  
3 et seq.). Mitigation measures outlined or analyzed in an environmental assessment,  
4 environmental impact statement, or record of decision, whenever feasible, should address  
5 significant and adverse environmental effects of proposed Federal actions on minority  
6 communities and low-income communities." The memorandum and Executive Order ensure  
7 that minority and low-income communities will have a voice in the development and  
8 implementation of any Federal action that might adversely affect those communities.  
9

10 In addition, the memorandum and Executive Order indicate that all Federal agencies are to be  
11 proactive in identifying and, to the extent practicable, mitigating any potential disproportionately  
12 high and adverse impacts on minority and low-income communities that could result from  
13 proposed Federal actions.  
14

15 In order to implement the provisions of Executive Order 12898, the *U.S. Department of Energy*  
16 *Environmental Justice Strategy, Executive Order 12898* (DOE 1995a) was prepared. Guidance  
17 provided in this publication, as well as CEQ's *Environmental Justice Guidance under NEPA*  
18 (March 1998), and EPA's *Guidance for Incorporating Environmental Justice Concerns in EPA's*  
19 *NEPA Compliance Analyses* (April 1998) were used, to the extent practicable, in the Revised  
20 Draft HRA-EIS.  
21

22 Because the proposed action for the Wahluke Slope is Preservation, there would no impacts to  
23 the Hispanic population because no changes would be made to the current use of the lands.  
24 Preservation is consistent with the wishes of the two Tribal Nations who served as consulting  
25 Tribal governments for this EIS, and who represent the minority and low-income communities  
26 who would be most directly affected by the proposed Federal action.  
27

#### 28 **2.1.19 Procedure**

29

30 Several letters had comments regarding membership of the Site Planning Advisory Board  
31 (SPAB). The SPAB could be established upon adoption of the Comprehensive Land-Use Plan  
32 in the HCP EIS Record of Decision. The inclusion of equal seats for: 1) each Tribe as a  
33 sovereign nation, 2) regulators, 3) the National Marine Fisheries Service, 4) the National Science  
34 Foundation, and 5) the Washington State Department of Ecology; and less seats for the  
35 counties were offered by six commenters as improvements to the SPAB membership as  
36 described in the Revised Draft HRA-EIS (Chapter 6). Two commenters wanted the name of the  
37 document changed to better reflect the emphasis on land-use planning. Several commenters  
38 expressed the opinion that the Secretary of Energy's announcement in April 1999 of the Revised  
39 Draft's Preferred Alternative prejudiced the outcome. One commenter noted that cultural  
40 reviews should be prepared before land use is designated. One commenter would like the DOE  
41 to slow down the decision, and one would like to speed up the decision. One commenter noted  
42 that all land-use plans must support and preserve natural resources. A more detailed  
43 description of these comments, along with DOE's responses, are listed below. (Total Procedure  
44 = 11). RL124, RL154, RL204, RL290, RL292, RL293, RL446, RTM018, RTP013, RTP003,  
45 RTS004  
46

47 **SPAB Membership.** Commenters cited concerns regarding membership of the SPAB.  
48

49 **DOE's Response:** As presented in the Final HCP EIS, the makeup of the SPAB would be the  
50 nine cooperating agencies that participated in the preparation of the Revised Draft HRA-EIS and  
51 development of the land-use alternatives. However, membership is not necessarily fixed. As an  
52 advisory board, the board would support DOE by reviewing and providing advice for Area  
53 Management Plans and Resource Management Plans, providing policy advice to DOE in areas

1 involving coordination of land and resource management, and advising DOE during  
2 consideration of nonconforming proposals within the boundary of the Hanford Site.

3  
4 **Predecisional Announcement.** Some commenters felt the outcome of the public review had  
5 been prejudiced by the Secretary of Energy's announcement in April 1999 of the DOE's  
6 Preferred Alternative prior to the document being published and in the hands of the public.

7  
8 **DOE's Response:** The Secretary's announcement is consistent with the NEPA process and  
9 consistent with the DOE's Preferred Alternative. The DOE has indicated in previous drafts of the  
10 EIS its support for the proposal to expand the wildlife refuge to include the entire Wahluke Slope  
11 and management of the Wahluke Slope for Preservation. The Secretary's announcement  
12 supported the DOE's Preferred Alternative proposed in the Revised Draft HRA-EIS.  
13 Management of the entire Wahluke Slope for Preservation is consistent with the ROD for the  
14 DOI Hanford Reach EIS issued in 1996.

15  
16 The DOE has both the right and the responsibility under NEPA to identify the agency's Preferred  
17 Alternative. Federal NEPA regulations under 40 CFR 1502.14(e) require the Agency to  
18 "...identify the agency's preferred alternative or alternatives, if one of more exists, in the draft  
19 statement and identify such alternative in the final statement unless another law prohibits the  
20 expression of such as preference." The Secretary's announcement is consistent with the  
21 Preferred Alternative in the Final HCP EIS.

22  
23 The DOE does not believe that the Secretary's announcement has in any way prejudiced the  
24 outcome of the HCP EIS or the development of the NEPA ROD. The DOE has repeatedly  
25 expressed its support for management of the Wahluke Slope for Preservation, beginning in 1994  
26 when the DOE concurred in the Hanford Reach EIS.

27  
28 **Name Change:** Commenters wanted a name change for the document.

29  
30 **DOE's Response:** During the public review and comment period on the Revised Draft HRA-  
31 EIS, DOE solicited public input on a proposed name change for the EIS document to better  
32 reflect its purpose. The DOE proposed changing the name from the *Hanford Remedial Action*  
33 *Environmental Impact Statement and Comprehensive Land-Use Plan* (HRA-EIS) to the *Hanford*  
34 *Comprehensive Land-Use Plan Environmental Impact Statement* (HCP EIS). The public  
35 supported this change, and in the Final EIS the name has been changed.

36  
37 **Timing of the Decision:** The timing of the decision was commented on, both for speeding it up  
38 and slowing it down.

39  
40 **DOE's Response:** The DOE has several legal and policy drivers requiring the preparation of a  
41 land-use plan. (Please see comment response under "No-Action Alternative").

42  
43 **Cultural/Natural Resources Reviews:** Cultural reviews and natural resources should be taken  
44 into account when land use is being planned.

45  
46 **DOE's Response:** Both cultural reviews and natural resources have been, and would continue  
47 to be taken into account when land-use decisions are made. The purpose of the SPAB is to  
48 advise the DOE when land-use implementation is being considered.

#### 49 50 **2.1.20 Plan**

51  
52 Eight letters addressed the comprehensive land-use plan. One of the commenters cited  
53 concern that what appears to be "management by committee" is too risky. Another commenter  
54 thanked DOE for keeping the process open. One commenter was glad that Hanford was

1 created, or there would not be all the land there is today available to preserve. One commenter  
2 expressed that the time frame for land-use planning should be about seven generations out.  
3 Another cited the lack of impacts described from industrial development. Two commenters were  
4 concerned that the sensitivity of LIGO to noise and vibration from other activities at Hanford was  
5 not adequately addressed. (Total Plan = 8). RL269, RL446, RTM015, RTR009, RTS013,  
6 RTS020, RTS025, RTS026  
7

8 **DOE's Response:** The CLUP is meant to be a living document that brings DOE into  
9 cooperative planning with the local governments where possible, but also allows DOE to fulfill its  
10 Federal missions. To make the CLUP a viable planning tool, DOE has proposed a SPAB that  
11 would provide a forum for local governments to discuss their planning intentions and how  
12 Hanford might fit in as a regional complex. The DOE's NEPA process suggests that EISs which  
13 establish land-use plans be reviewed by the NEPA Compliance Officer for revisions on a five-  
14 year schedule. As an advisory board, the SPAB would be able to tackle such issues as:

- 15
- 16 • The extreme sensitivity of the LIGO facilities to noise and vibration created by  
17 other activities on the Hanford Site even though such activities may be at large  
18 distances from LIGO.
- 19
- 20 • The Energy Northwest lease to continue WNP-2 for power production and also  
21 allow for economic reuse of WNP 1 and 4.
- 22
- 23 • The 200 Areas where contaminated areas are also important wildlife habitat.
- 24
- 25 • How economic development should be coordinated, and where PILT payments fit  
26 into the economic health of the region.
- 27

#### 28 **2.1.21 Public Involvement**

29

30 The DOE received 65 letters and testimonies related to the public involvement process  
31 for the Revised Draft HRA-EIS. Specifically, these included comments on the "opportunity to  
32 comment" (33), comments on the multiple public hearings (15), and comments on the quality of  
33 the document and the work that went into preparing the document (24). A summary of the  
34 comments received under this category is provided below. (Total Public Involvement = 65).  
35 RE012, RE013, RE028, RL003, RL006, RL043, RL052, RL054, RL103, RL153, RL154, RL166,  
36 RL178, RL179, RL185, RL200, RL204, RL205, RL206, RL225, RL228, RL230, RL234, RL270,  
37 RL273, RL281, RL290, RL291, RL292, RL304, RL314, RL318, RL319, RL322, RL328, RL341,  
38 RL342, RL344, RL345, RL349, RL355, RL361, RL381, RL443, RL445, RLM001, RTM012,  
39 RTP001, RTP002, RTP004, RTP005, RTP006, RTP008, RTP010, RTR004, RTR006, RTR011,  
40 RTR012, RTR013, RTR014, RTS009, RTS011, RTS015

41

42 **"Opportunity to Comment."** Commenters thanked DOE for the opportunity to review and  
43 comment on the document. All but one commenter was appreciative of the comment process,  
44 including the consideration DOE was giving to the comments received, and for listening to the  
45 public on this topic. One commenter was discouraged, citing the perception that the decision  
46 had already been made.

47

48 **DOE's Response:** The Federal regulations for NEPA, 40 CFR 1500-1508, require DOE to  
49 make an EIS available to the public for review and comment. The DOE has considered all  
50 comments received on the Revised Draft HRA-EIS, and has made changes to its Preferred  
51 Alternative in the Final HCP EIS based on public comments received.

52

53 **Multiple Public Hearings.** Commenters were appreciative of DOE holding public hearings both  
54 in Richland, and outside of the Tri-Cities. One commenter pointed out that a hearing is required

1 by NEPA regulations. Commenters in Portland complimented the DOE for going outside  
2 Washington State to listen to Oregon residents' concerns regarding "this profound and very  
3 important issue." A Mattawa resident cited his appreciation for the DOE going to the location  
4 where the issues are closest to the people. One Richland commenter said it was "refreshing" for  
5 the DOE to listen.  
6

7 **DOE's Response:** The Federal regulations for NEPA, 40 CFR 1503, require DOE to solicit  
8 comments from those persons or organizations who may be interested or affected by the  
9 decision.  
10

11 **Document Quality/Preparation:** Commenters were complimentary about the quality of the  
12 document and the amount of work that went into preparing the document. Citations included:  
13 "a lot of progress has been made," "It was a tremendous amount of work. It took years to  
14 accomplish," "give the DOE congratulations," "good work," "well researched and  
15 comprehensive," "excellent research and enormous staff work," "good job of reaching out to the  
16 community," "extensive and excellent qualitative evaluation and comparison," "thoughtful and  
17 comprehensive," and "high quality assessment." These comments were directed at DOE and  
18 the nine cooperating agencies who prepared the document. Commenters also were pleased  
19 that DOE was addressing the land-use issue.  
20

21 **DOE's Response:** A first draft of the HRA-EIS was published for public review in August 1996.  
22 In response to comments received on that first draft, DOE worked with the cooperating agencies  
23 and consulting Tribal governments to establish a framework for the environmental analyses and  
24 the proposed CLUP policies and implementing procedures presented in this Final HCP EIS.  
25 Substantial agreement was reached among the cooperating agencies and consulting Tribal  
26 governments on the development of land-use designations, and on the format for determining  
27 the potential environmental impacts associated with the land uses proposed in this EIS.  
28

### 29 **2.1.22 Salmon**

30  
31 Several letters commented that the salmon need protection. Fifty-two letters were  
32 received, all supporting protection of salmon and salmon habitat, supporting salmon recovery  
33 efforts, and expressing concern for the dwindling salmon population, the health of the salmon  
34 and the people who eat them, and restoration of the salmon runs. Some recommended that we  
35 do everything in our power to protect and preserve the salmon and other anadromous fish.  
36 (Salmon total = 52). RE005, RE015, RE017, RE021, RL003, RL014, RL025, RL044, RL063,  
37 RL069, RL118, RL122, RL146, RL151, RL156, RL162, RL182, RL194, RL209, RL212, RL222,  
38 RL223, RL246, RL251, RL261, RL266, RL268, RL284, RL299, RL321, RL324, RL338, RL347,  
39 RL356, RL363, RL378, RLR001, RTP004, RTP007, RTP008, RTP012, RTR014, RTR018,  
40 RTS007, RTS008, RTS009, RTS010, RTS012, RTS017, RTS018, RTS019, RTS021  
41

42 **DOE's Response:** The Hanford Site is home to some of the region's most unique natural  
43 resources. In two years, the salmon will be the only endangered species on the Hanford Site.  
44 (The Bald Eagle and the Peregrine Falcon have increased in population enough to be taken off  
45 the Endangered Species List.) Salmon prime habitat is in the Columbia River in the Wahluke  
46 Slope and along the Hanford Reach. The concern for the erosion of the White Bluffs into the  
47 river is the silting of the gravel beds where the salmon spawn. This was a significant factor  
48 behind the decision to disallow farming as a land use on the Wahluke Slope in the DOE's  
49 Preferred Alternative in the Final HCP EIS.  
50

### 51 **2.1.23 Hanford Reach**

52  
53 More than 100 letters were received supporting protection of the Hanford Reach. Most  
54 letters cited the critical salmon spawning habitat, as well as the eagles and other wildlife that eat

1 the salmon. Some feel that the future of the entire Northwest depends on the cleanliness of the  
2 river. Concern was expressed for the erosion of the White Bluffs, and the effects of orchard  
3 growth on the spawning habitat. Although all commenters supported protection of the Reach,  
4 three opposed Federal control to achieve that end. One commenter stated that DOE is  
5 responsible for contaminating the Reach. (Total Hanford Reach = 109). RE002, RE013,  
6 RE015, RE018, RE028, RL031, RL032, RL041, RL042, RL043, RL048, RL052, RL059, RL063,  
7 RL074, RL084, RL114, RL116, RL117, RL132, RL133, RL142, RL146, RL154, RL160, RL162,  
8 RL177, RL179, RL188, RL191, RL209, RL212, RL214, RL219, RL221, RL235, RL237, RL240,  
9 RL241, RL244, RL251, RL262, RL265, RL266, RL268, RL272, RL278, RL281, RL284, RL288,  
10 RL291, RL296, RL299, RL303, RL324, RL342, RL344, RL363, RL364, RL366, RL369, RL440,  
11 RL448, RL449, RL450, RL451, RLR001, RLR004, RLR006, RTM006, RTM009, RTP001,  
12 RTP002, RTP005, RTP006, RTP007, RTP008, RTP011, RTP012, RTR002, RTR004, RTR005,  
13 RTR006, RTR008, RTR010, RTR011, RTR013, RTR014, RTR015, RTR016, RTR018, RTR020,  
14 RTR022, RTR024, RTR026, RTS001, RTS003, RTS004, RTS007, RTS009, RTS010, RTS011,  
15 RTS012, RTS013, RTS016, RTS017, RTS018, RTS019, RTS020

16  
17 **DOE's Response:** The Hanford Reach is a valuable national resource, abundant in natural  
18 beauty and home to a large biologically diverse wildlife. It is because of the intrinsic value of this  
19 free-flowing section of the Columbia River and the area surrounding it that DOE has included the  
20 Hanford Reach in the area placed under USFWS management as an overlay wildlife refuge.

#### 21 22 **2.1.24 Tribal Rights**

23  
24 Several of the commenters expressed their concern that Tribal rights be honored by  
25 DOE. Ten of the twenty-one commenters held firm that all Tribal rights must be supported.  
26 Many of the letters also expressed support for the protection of cultural and religious sites from  
27 disturbance. One commenter noted that Tribal rights would be protected by local control. One  
28 commenter recommended working with the Yakama Indian Nation. One commenter supported  
29 modifications to Alternative One to accommodate the needs of the Tribes. One commenter  
30 noted that the land need not be given back to farmers since the land was originally stolen from  
31 the Wanapum, Yakama, and Nez Perce. One commenter wished DOE had considered an  
32 option to deed stewardship back to the Tribes. (Total Tribal Rights = 21). RE023, RL044,  
33 RL155, RL159, RL168, RL267, RL291, RL292, RL293, RL354, RL356, RL358, RTP001,  
34 RTP002, RTP009, RTP011, RTP013, RTS004, RTS006, RTS011, RTS013

35  
36 **DOE's Response:** Tribal governments and DOE agree that the Tribal governments' treaty-  
37 reserved right of taking fish at all "usual and accustomed" places applies to the Hanford Reach  
38 of the Columbia River where it passes through Hanford, and that treaty rights are inalienable  
39 rights exercised by tribal members.

40  
41 Nevertheless, Tribal governments and DOE disagree over the applicability to the Hanford Site of  
42 Tribal members, treaty-reserved rights to hunt, gather plants, and pasture livestock. Both the  
43 Tribal governments and DOE can point to legal justification for their positions in this dispute. As  
44 this dispute could take years to resolve, the Tribal governments who worked as consulting  
45 agencies and DOE decided not to delay completion and implementation of a comprehensive  
46 land-use plan for the Hanford Site while awaiting the resolution of this dispute. Instead, the  
47 Tribes and DOE have gone ahead with the land-use planning process while reserving all rights  
48 to assert their respective positions regarding treaty rights. Neither the existence of this EIS nor  
49 any portion of its contents is intended to have any influence over the resolution of the treaty  
50 rights dispute. There are too many instances where DOE and the Tribal governments agree that  
51 actions need to be taken to protect Tribal interests where arguing over the legal bases of those  
52 interests would be counterproductive to both parties.  
53

1 **2.1.25 Wild and Scenic River**

2  
3 Of all the commenters addressing a Wild and Scenic River designation for the Columbia  
4 River flowing through the Hanford Reach, 37 were in favor of the designation and 6 were  
5 opposed. Some of the commenters noted that the designation must be made without delay, and  
6 several noted that the river and riverbanks must be protected at all costs. Those opposed cited  
7 that such a designation gives no assurance that the area would be managed to meet existing  
8 and future local needs, such as water rights. (Total Wild and Scenic = 43). RL119, RL131,  
9 RL133, RL134, RL147, RL168, RL182, RL185, RL204, RL206, RL230, RL235, RL240, RL241,  
10 RL248, RL268, RL286, RL287, RL289, RL314, RL320, RL321, RL326, RL352, RL356, RL360,  
11 RL366, RL440, RLR001, RLR003, RLR004, RTM015, RTP002, RTP003, RTP004, RTR019,  
12 RTS001, RTS007, RTS008, RTS016, RTS017, RTS019, RTS024

13  
14 **DOE's Response:** The *Wild and Scenic River Act of 1968*, as amended, protects selected  
15 national rivers possessing outstanding scenic, recreational, geological, fish and wildlife,  
16 historical, cultural, and other similar values. These rivers are to be preserved in a free flowing  
17 condition to protect water quality and for other vital national conservation purposes. The  
18 Columbia River, along the Hanford Reach, is a 52-mile-long, free-flowing section which is  
19 irreplaceable spawning ground for salmon and other anadromous fish. This area, including the  
20 banks of the Columbia River, exhibits a unique diversity of plant and animal life, and DOE is  
21 committed to protecting the environment along this stretch of the river. However, the  
22 designation of the Hanford Reach portion of the Columbia River as a Wild and Scenic River is  
23 not within DOE's authority. Public Law 100-605, passed by Congress on November 4, 1988,  
24 authorizes a comprehensive study of the Hanford Reach of the Columbia River to identify the  
25 outstanding features of the Hanford Reach and its immediate environment, and to examine  
26 alternatives for their preservation. The Secretary of the Interior has affirmed the addition of the  
27 Hanford Reach to the National Wild and Scenic Rivers System and is waiting for Congressional  
28 action to implement the decision.

29  
30 **2.1.26 Habitat**

31  
32 More than 70 commenters addressed wildlife habitat. Sixty-nine of the letters were in  
33 favor of setting aside land for conservation and preservation of habitat, noting that the wildlife  
34 needs our protection. Many of the commenters noted that the number of native species, plants,  
35 animals, and native plant communities at Hanford; and the diversity and scale of the ecosystem  
36 is unique in this area. Many of the commenters mentioned the valuable shrub-steppe habitat,  
37 which is home to many species, including the sage sparrow, desert butterflies, and species of  
38 snakes, other reptiles, and amphibians. It was noted that at least two new plants to science  
39 have been discovered on the Hanford Site. Concern for the well-being of wildlife, plants,  
40 wildflowers, and fish habitat was expressed. Some emphasized the need for large areas of land  
41 for the wildlife, noting that if the land is fragmented, the wildlife cannot survive. Three  
42 commenters did not support wildlife habitat, noting that it is only weeds, and that DOE should not  
43 support wildlife over children's education. One of the opposing commenters noted that it is  
44 possible for wildlife to coexist with farming and development. (Total Habitat = 72). RE006,  
45 RE012, RE015, RE017, RE020, RE023, RL007, RL008, RL013, RL029, RL032, RL038, RL056,  
46 RL059, RL060, RL061, RL063, RL067, RL070, RL086, RL087, RL103, RL114, RL123, RL139,  
47 RL146, RL158, RL161, RL163, RL164, RL165, RL168, RL171, RL175, RL178, RL179, RL222,  
48 RL227, RL238, RL256, RL257, RL261, RL267, RL268, RL272, RL276, RL278, RL288, RL291,  
49 RL314, RL326, RL338, RL379, RL445, RL452, RLP001, RLR006, RTM002, RTM007, RTM009,  
50 RTP001, RTP007, RTP008, RTP009, RTP011, RTP013, RTP014, RTR002, RTR023, RTS014,  
51 RTS017, RTS018

52  
53 **DOE's Response:** The DOE recognizes the unique shrub-steppe ecosystem on the Hanford  
54 Site, and the abundance of plant and animal life that flourish in the natural state of this area. It is

1 because of the need to protect the environment (meeting DOE's policy as a Natural Resource  
2 Trustee), that acreage for preservation is considered a high priority. Many of the plants and  
3 animals on the Hanford Site need large expanses of land to survive. The DOE's Preferred  
4 Alternative in the Final HCP-EIS protects and preserves the environment by placing a large  
5 portion of the Hanford Site under management of the USFWS as an overlay wildlife refuge.  
6

### 7 **2.1.27 Wahluke Slope**

8  
9 The Wahluke Slope was the topic for many commenters. A total of 63 commenters cited  
10 concerns regarding the Wahluke Slope. More than half (59 percent) were against any farming  
11 on the Wahluke Slope. Ten supported farming for the area, particularly its suitability for irrigated  
12 production. Seventeen commenters supported an impartial study of all of the potential uses of  
13 the Wahluke Slope. (Total Wahluke Slope = 63). RE012, RE029, RL117, RL121, RL131,  
14 RL160, RL161, RL163, RL179, RL204, RL221, RL222, RL250, RL268, RL283, RL288, RL297,  
15 RL298, RL301, RL305, RL308, RL324, RL329, RL332, RL333, RL335, RL336, RL337, RL347,  
16 RL350, RL351, RL352, RL363, RL441, RL447, RL450, RLM001, RTM005, RTM010, RTM011,  
17 RTM012, RTM013, RTM014, RTM015, RTM020, RTP005, RTP006, RTP007, RTP008,  
18 RTR002, RTR006, RTR009, RTR013, RTR014, RTS001, RTS002, RTS003, RTS007, RTS010,  
19 RTS011, RTS012, RTS017, RTS021  
20

21 **DOE's Response:** The DOE's Preferred Alternative in the Final HCP EIS would preclude  
22 agricultural activities on the Hanford Site. The DOE has placed the entire Wahluke Slope under  
23 the management of the USFWS as an overlay wildlife refuge, as the WDFW, the USFWS, and  
24 the U.S. EPA support the designation of the entire Wahluke Slope for Preservation. The  
25 WDFW, the USFWS, and DOE have recognized that the White Bluffs overlooking the Columbia  
26 River are fragile and have been sloughing off into the Columbia River, in part due to irrigation  
27 runoff. Also, the Wahluke Slope is the last remaining large and healthy shrub steppe ecosystem  
28 in the Pacific Northwest, and the Hanford Reach is the last free-flowing section of the Columbia  
29 River. In recognition of the fragility of the White Bluffs and the important ecological and cultural  
30 resources of the Wahluke Slope and the Hanford Reach, DOE has, in its Preferred Alternative in  
31 the Final HCP EIS, designated the entire Wahluke Slope for Preservation as an overlay wildlife  
32 refuge.  
33

34 The DOE believes that further studies of the potential uses of the Wahluke Slope are not  
35 warranted. The DOE believes that adequate studies have already been conducted to assess the  
36 potential impacts of alternative uses of the Wahluke Slope. Potential environmental, cultural,  
37 and socioeconomic impacts of alternative uses of the Wahluke Slope were assessed. Further  
38 studies would essentially duplicate analyses already conducted for the Draft and Revised Draft  
39 HRA-EIS and studies conducted by the National Park Service in support of the 1994 Hanford  
40 Reach Environmental Impact Statement for the Comprehensive River Conservation Study  
41 (referred to as the Hanford Reach EIS) and the ensuing 1996 DOI ROD. The Hanford Reach  
42 EIS and ROD were Congressionally mandated to assess the outstanding features of the Hanford  
43 Reach and its environs, including environmental and cultural values, and to examine alternatives  
44 for preserving those values. The ROD concluded that, in order to protect the White Bluffs and  
45 the cultural and ecological resources of the Wahluke Slope, the entire Wahluke Slope should be  
46 managed as a wildlife refuge by the USFWS.  
47

48 The DOE concurred in the 1994 DOI Hanford Reach EIS. Management of the Wahluke Slope  
49 for Preservation as an overlay wildlife refuge under the Preferred Alternative is consistent with  
50 that concurrence. The 1996 ROD for the Hanford Reach EIS precludes DOE from managing the  
51 Wahluke Slope in a manner that would any adverse impacts on the values for which the  
52 Wahluke Slope is under consideration for National Wildlife Refuge status.  
53  
54

1 **2.1.28 Split Record of Decision**

2  
3 Many commenters supported a split ROD to expedite the designation of a wildlife refuge  
4 (i.e., without waiting for the cleanup to be completed). One hundred and eighty-six commenters  
5 wrote concerning this issue. A few commented that they wanted the separate decision no later  
6 than December 1999. (Total Split ROD = 186). RE002, RE003, RE009, RE010, RE019,  
7 RE021, RE026, RL005, RL006, RL007, RL008, RL009, RL010, RL013, RL014, RL015, RL016,  
8 RL017, RL018, RL019, RL022, RL023, RL027, RL033, RL034, RL035, RL037, RL041, RL042,  
9 RL048, RL049, RL051, RL052, RL053, RL055, RL057, RL064, RL065, RL066, RL068, RL069,  
10 RL074, RL076, RL078, RL079, RL080, RL081, RL082, RL083, RL084, RL085, RL087, RL089,  
11 RL092, RL093, RL095, RL096, RL099, RL100, RL101, RL102, RL103, RL104, RL105, RL107,  
12 RL109, RL112, RL115, RL125, RL127, RL128, RL129, RL130, RL132, RL133, RL134, RL135,  
13 RL136, RL138, RL139, RL140, RL148, RL149, RL150, RL151, RL154, RL158, RL160, RL165,  
14 RL167, RL172, RL174, RL177, RL179, RL184, RL185, RL187, RL189, RL191, RL192, RL193,  
15 RL194, RL203, RL204, RL206, RL207, RL211, RL213, RL215, RL216, RL220, RL222, RL223,  
16 RL224, RL225, RL228, RL230, RL231, RL236, RL239, RL242, RL243, RL245, RL246, RL247,  
17 RL249, RL252, RL253, RL254, RL255, RL256, RL257, RL261, RL262, RL266, RL267, RL268,  
18 RL271, RL273, RL274, RL275, RL276, RL277, RL280, RL281, RL282, RL294, RL309, RL312,  
19 RL314, RL315, RL316, RL320, RL323, RL340, RL342, RL360, RL363, RL365, RL368, RL369,  
20 RL371, RL376, RL377, RL378, RL379, RL380, RL382, RL448, RL450, RLR005, RLR006,  
21 RLS002, RLS005, RTP004, RTP006, RTP008, RTP012, RTR005, RTR006, RTR008, RTR012,  
22 RTS014, RTS018, RTS019, RTS020.

23  
24 **DOE Response:** While the scope of the Final HCP-EIS covers land-use planning for the entire  
25 Hanford Site, it defers the evaluation of impacts associated with individual remedial actions to  
26 Tri-Party Agreement documents. The ROD for this Final HCP-EIS is scheduled to be published  
27 in November 1999; therefore, no "separate" ROD needs to be published in order to expedite the  
28 implementation of the Hanford Comprehensive Land-Use Plan.  
29

## 1 **CR3.0 Specific Public Comments and DOE's Responses**

2  
3 The Revised Draft HRA-EIS was published in April 1999 and the Notice of Availability  
4 was published in the *Federal Register* on April 23, 1999, initiating the 45-day public comment  
5 period that ended on June 7, 1999. Public hearings were held on May 18, May 20, June 2, and  
6 June 3 in Portland, Oregon and Richland, Mattawa, and Spokane, Washington; and transcripts  
7 of these meetings were produced. Comments were received throughout the public comment  
8 period and, to accommodate as many as respondents as possible, comments were accepted  
9 after the close of the comment period. The last comment was received on August 3, 1999. The  
10 complete transcripts of the public hearings are presented at the end of the document, following  
11 copies of the individual comments.  
12

### 13 **3.1 Comment Coding System**

14  
15 All comments received during the public comment period were initially coded "R," to  
16 signify Revised Draft HRA-EIS. Written comments were then assigned an "L" for letter, and a  
17 number according to the order in which the letter was received by DOE during the public  
18 comment period. The DOE received more than 400 letters on the Revised Draft HRA-EIS.  
19

20 Written comments turned in at public hearings (as opposed to being mailed) received  
21 additional coding, as follows, to indicate at which hearing and in what order they were received:  
22

23 RLP00? R = Revised Draft L = Letter P = Portland 0? = order in which received  
24 RLR00? R = Revised Draft L = Letter R = Richland 0? = order in which received  
25 RLM00? R = Revised Draft L = Letter M = Mattawa 0? = order in which received  
26 RLS00? R = Revised Draft L = Letter S = Spokane 0? = order in which received  
27 STR00? STR=Save The Reach petitioner number  
28 FTS00? FTS=Farm The Slope petitioner number  
29

30 E-mails were coded "RE" (for Revised Draft E-mail), followed by a number for the order  
31 in which they were received. The DOE received 30 E-mails on the Revised Draft HRA-EIS. The  
32 DOE also accepted a binder with 922 endorsements for the Wild and Scenic River (with the  
33 inclusion of a Wahluke Wildlife Refuge) that was collected for the Department of the Interior's  
34 Hanford Reach EIS in 1994. More than 200 request forms for farmland on the Wahluke Slope  
35 (also generated for the Hanford Reach EIS in 1994) were accepted in the same spirit. The DOE  
36 recorded the names of all the endorsees, but only assigned one comment number to each  
37 signature-gathering effort because they occurred before the Revised Draft HRA-EIS was  
38 available for comment. These comments are listed in the Index as "Save The Reach," (STR)  
39 and "Farm The Slope" (FTS).  
40

41 If a letter, e-mail, or transcript comment contained more than one comment, then the  
42 comment was assigned additional numbers to label the individual comments. For example,  
43 letter number RL-318, from the Nez Perce Tribe, contained 62 individual comments which were  
44 numbered sequentially as follows: RL318-01, RL318-02, RL318-03, RL318-04, etc.  
45  
46

### 47 **3.2 Specific Public Comments**

48  
49 Some comment letters and transcript statements contained one or more specific  
50 comments as opposed to addressing a major topic. Following the "R" number that was assigned  
51 to all comments, these specific comments were given specific comment codes, which were  
52 recorded and answered with specific answers in sequential order by the DOE. These specific  
53 comments are also coded sequentially as to where they appear in a letter or transcript. The

1 responses also indicate whether or not the text of the EIS was corrected or revised because of  
2 the comment and, if so, which section of the EIS was revised.

3  
4 **COMMENT CODE**

5 RLM001-01

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 The DOE agrees that the Wahluke area is not pristine habitat; however, it is the best large block  
12 of south slope shrub-steppe habitat that can be found in the Columbia Basin. The same  
13 environmental factors that make the Wahluke Slope unique for farming (e.g., deep soils and  
14 warm microclimate), contribute to its uniqueness for wildlife habitat. With the widespread  
15 practice of irrigated farming from the Columbia Basin Reclamation Project, several of the  
16 cooperating agencies and other EIS commenters have counseled DOE to preserve this habitat  
17 to ensure that shrub-steppe dependent species, such as the sage sparrow or sage grouse, don't  
18 move onto the Endangered Species List and create more problems for established farming  
19 communities.

20  
21 **COMMENT CODE**

22 RLM001-02

23  
24 **LOCATION OF EIS REVISION(S)**

25 None required.

26  
27 **RESPONSE**

28 On February 11, 1994, the President of the United States issued Executive Order 12898  
29 (Executive Order 12898, 59 FR 32, 1994), *Federal Actions to Address Environmental Justice in*  
30 *Minority Populations and Low-Income Populations*. This Executive Order mandates each  
31 Federal agency to make environmental justice part of the agency mission. To the greatest  
32 extent practicable and permitted by law, Federal agencies must identify and address  
33 disproportionately high and adverse human health or environmental effects of their programs,  
34 policies, and activities on minority populations and low-income populations.

35  
36 As stated in the President's February 11, 1994 memorandum that accompanied the Executive  
37 Order, "Each Federal agency shall analyze the environmental effects, including human health,  
38 economic, and social effects, of Federal actions, including effects on minority communities and  
39 low-income communities, when such analysis is required by NEPA (42 USC Section 4321,  
40 et seq.). Mitigation measures outlined or analyzed in an environmental assessment,  
41 environmental impact statement, or record of decision, whenever feasible, should address  
42 significant and adverse environmental effects of proposed Federal actions on minority  
43 communities and low-income communities." The memorandum and Executive Order ensure  
44 that minority and low-income communities will have a voice in the development and  
45 implementation of any Federal action that might adversely affect those communities.

46  
47 In addition, the memorandum and Executive Order indicate that all Federal agencies are to be  
48 proactive in identifying and, to the extent practicable, mitigating any potential disproportionately  
49 high and adverse impacts on minority and low-income communities that could result from  
50 proposed Federal actions.

51  
52 In order to implement the provisions of Executive Order 12898, the *U.S. Department of Energy*  
53 *Environmental Justice Strategy, Executive Order 12898* (DOE 1995a) was prepared. Guidance  
54 provided in this publication, as well as the Council on Environmental Quality (CEQ's)

1 *Environmental Justice Guidance under NEPA* (March 1998), and EPA's *Guidance for*  
2 *Incorporating Environmental Justice Concerns in EPA's NEPA Compliance Analyses* (April 1998)  
3 were used, to the extent practicable, in the Revised Draft HRA-EIS.  
4

5 Because the action is Preservation for the Wahluke Slope, there are no impacts to the Hispanic  
6 population because no changes to the current use of the lands were made. If farming was  
7 planned, Environmental Justice impacts would have been made to the two Tribal Nations who  
8 served as consulting Tribal governments for this EIS – both chose Preservation as the land use  
9 for the Wahluke Slope. Preservation is consistent with the wishes of the minority and  
10 low-income communities that would be most directly affected by the proposed Federal action. It  
11 has been DOE's experience that many (over 50 families) use the Wahluke Slope wetland areas  
12 as a campground (albeit illegally) during the cherry harvest.  
13

14 **COMMENT CODE**

15 RLM001-03  
16

17 **LOCATION OF EIS REVISION(S)**

18 None required.  
19

20 **RESPONSE**

21 The DOE agrees that Grant County and the Port of Mattawa should be included in Hanford's  
22 Economic Development Mission, and DOE encourages the public agencies to seek DOE  
23 assistance for economic development. The fact that current reindustrialization benefits are  
24 being captured almost exclusively by Benton County, the Port of Benton, and the City of  
25 Richland is because Benton County is where all of the Hanford industrial facilities are located.  
26

27 An example of a successful reindustrialization effort is the transfer of the Hanford 1100 Area and  
28 Hanford railroad southern connection (from Horn Rapids Road to Columbia Center) from DOE  
29 ownership to Port of Benton ownership. A key to transfer was that the land use of the 1100 Area  
30 and the railroad southern connection would remain Industrial, as proposed in all alternatives of  
31 this EIS. The DOE prepared an Environmental Assessment (EA) that resulted in a finding of no  
32 significant impact (FONSI) on August 27, 1998, transferring the 1100 Area and the Southern rail  
33 connection to the Port of Benton (DOE/RL EA-1260). The Port officially took ownership and  
34 control of the "1100 Area" (consisting of 786 acres, 26 buildings, and 16 miles of rail tract) on  
35 October 1, 1998.  
36

37 For more information about regulations pertaining to land transfer or facility leasing, see Table 1-  
38 4 of the HCP EIS. For more information about the process for transferring property, refer to the  
39 guidebook, *Cross-Cut! Guidance on Environmental Requirements for DOE Real Property*  
40 *Transfers*, or the Washington State Department of Ecology's guidebook, *Hanford Land Transfer*.  
41

42 The DOE tried to accommodate every party when determining the DOE's Preferred Alternative,  
43 while still fulfilling a primary or secondary DOE Mission. Of the 66,000 acres in Grant County,  
44 about 10,000 acres belong to the Bureau of Land Management (BLM) and wasn't available for  
45 DOE to transfer to a local governmental authority. Benton County is being asked to accept a  
46 continuation of the Grant and Franklin County Wildlife Refuge that is twice the size of either  
47 Wahluke Slope county's contribution to the Refuge. By helping establish this large overlay  
48 wildlife refuge as a shrub-steppe habitat bank, DOE expects the region would gain overall by  
49 reducing the chance that new ESA listings appear from the shrub-steppe habitat alternating or  
50 limiting current land uses. The wildlife refuge would help protect the last wild stocks of  
51 anadromous fish spawning in the Columbia River Hanford Reach; add ecotourism, thereby  
52 diversifying the largely agrarian economy; and help ensure there is open space critical to the  
53 quality of life in eastern Washington. Because DOE has chosen to work with the USFWS to  
54 establish the wildlife refuge as an "overlay refuge," DOE would retain the land ownership which,

1 in turn, would maximize the payment in lieu of taxes (PILT) to the affected counties. The DOE  
2 sees its Preferred Alternative, as presented in the Final HCP EIS, as the best outcome for local,  
3 regional, and national interests.

4  
5 **COMMENT CODE**

6 RL147

7  
8 **LOCATION OF EIS REVISION(S)**

9 None required.

10  
11 **RESPONSE**

12 One of the assumptions used to develop DOE's Preferred Alternative was that the public would  
13 support preservation of the Manhattan Project's historical legacy and development of a High-  
14 Intensity Recreation area, consistent with the B Reactor museum proposal. In the DOE's  
15 Preferred Alternative in the Final HCP EIS, the 100 Areas would include High-Intensity  
16 Recreation, Conservation (Mining), and Preservation land-use designations.

17  
18 The B Reactor would be designated High-Intensity Recreation to allow tourism of the Federally  
19 registered landmark consistent with the B Reactor museum proposal. The High-Intensity  
20 Recreation area near Vernita Bridge (where the current Washington State rest stop is located)  
21 would be expanded across State Highway 240 and to the south to include a boat ramp and other  
22 visitor-serving facilities. Because of DOE Environmental Restoration operational concerns, a  
23 boat dock at the B Reactor would not be permitted until the Environmental Restoration activities  
24 were completed. At that time, the B Reactor Museum Association could apply for the  
25 appropriate permits to construct a boat dock. Rail access to the site would not be hindered by  
26 DOE's Preferred Alternative because the extant rail lines are considered pre-existing  
27 nonconformances.

28  
29 In its comments on the Revised Draft HRA-EIS, the Port of Benton expressed a desire to use  
30 the Hanford rail system and to extend the current system upriver where there is currently only an  
31 abandoned railroad grade. Provisions for that connection would be made in the permit to the  
32 USFWS for management of the refuge. Although DOE's Preferred Alternative in the Final HCP  
33 EIS would not hinder the rail option because it is a pre-existing, nonconforming use (e.g., any  
34 existing lawfully established use that is neither allowed nor conditionally permitted within a land-  
35 use designation, but exists therein, having been established prior to the CLUP land-use  
36 designation), DOE does not intend to maintain the northern portions of the existing rail line and,  
37 under General Policy Number 8 (see Chapter 6 of the Final HCP EIS), it is DOE's policy to, "as  
38 feasible and practical, remove pre-existing, nonconforming uses."

39  
40 **COMMENT CODE**

41 RL154-01

42  
43 **LOCATION OF EIS REVISION(S)**

44 None required.

45  
46 **RESPONSE**

47 In the Notice of Intent in 1992, establishing future land uses was listed as one of the HRA-EIS  
48 objectives. The Implementation Plan for the *Hanford Remedial Action Environmental Impact*  
49 *Statement* (DOE/93-66, June 1995) states, on page E-28, "Although the HRA-EIS would not  
50 make specific land-use decisions, it will support long-term future land-use objectives by  
51 analyzing the environmental impacts associated with remediation. The HRA-EIS will establish a  
52 framework of future land-use objectives for different areas of the Hanford Site." Since that time,  
53 various considerations (including public comment received on the 1996 Draft HRA-EIS) have led  
54 to this Final HCP EIS in which future land use is the EIS's focus.

1 A revised Implementation Plan for the HRA-EIS, withdrawing the statement, "the HRA-EIS will  
2 not make specific land-use decisions," would have been issued sometime after the 1995  
3 document and before the August 1996 Draft EIS was issued but, the DOE Policy requiring  
4 preparation of Implementation Plans was rescinded during that time period. The Implementation  
5 Plan was not subject to public comment (as you state), but it did include DOE's reiteration of  
6 public comment received during scoping meetings on the HRA-EIS. As recorded in the HRA-  
7 EIS Implementation Plan, public comment received during scoping was broad enough on land-  
8 use decisions that DOE could apply any level of land-use decision making in its Draft EIS. The  
9 DOE's intent to include specific land-use planning was evidenced by the inclusion of the  
10 *Comprehensive Land Use Plan-Appendix M* in the August 1996 Draft HRA-EIS.

11  
12 You are correct that DOE received comment on the August 1996 Draft HRA-EIS stating that the  
13 regulators would make clean-up decisions. Additionally, commenters said that DOE should limit  
14 its decision making to that decision that is truly DOE's to make (i.e., land use). To reflect this  
15 reduction in scope from the August 1996 Draft HRA-EIS, DOE solicited comments on a  
16 proposed name change for the EIS as well as the contents. In response to comments received  
17 on the Revised Draft HRA-EIS, the DOE has changed the name of the document from the  
18 *Hanford Remedial Action Environmental Impact Statement and Comprehensive Land-Use Plan*  
19 (HRA-EIS) to the *Hanford Comprehensive Land-Use Plan* (HCP EIS).

20  
21 **COMMENT CODE**

22 RL154-02

23  
24 **LOCATION OF EIS REVISION(S)**

25 None required.

26  
27 **RESPONSE**

28 The DOE believes the biological and cultural resource surveys that were done for the referenced  
29 report, *Site Evaluation Report for Candidate Basalt Quarry Sites* (BHI-0005), are adequate for  
30 NEPA purposes. In addition, Appendix D of the EIS gives a clear review of what site-specific  
31 biological and cultural resources would be impacted by choosing a particular site. The decision  
32 to use the ALE Reserve quarry as a basalt and soil source for 200 Area caps is adequately  
33 examined within the context of a comprehensive land-use plan. The DOE agrees that additional  
34 NEPA probably would be required before the site is actually impacted by mining due to the  
35 transient nature of biological resources. Whether the NEPA analysis would be simply a  
36 Categorical Exclusion (CX) or an Environmental Assessment (EA), or a more complex  
37 Supplemental EIS or EIS would depend on many factors that would be debated at that time.  
38 Until then, the decision to not mine in significantly large areas of the site would allow  
39 environmentally friendly programs, such as habitat mitigation, to go forward with assurance that  
40 those decisions would not be easily rescinded.

41  
42 **COMMENT CODE**

43 RL154-03

44  
45 **LOCATION OF EIS REVISION(S)**

46 Figure S-5, Figure S-6, Figure 4-35, Figure 4-36, Table 4-14, Sections 4.11.1 and 4.11.1.1

47  
48 **RESPONSE**

49 Section 4.11, Environmental Monitoring Programs, contains additional information on the actual  
50 extent and content of contamination of Hanford's soils and waters. The vadose zone  
51 contamination areas are shown as Figure 4-34, *Hanford Surface Waste Sites*; and the  
52 groundwater plume maps are shown in Figure 4-35, *Distribution of Hazardous Chemicals in*  
53 *Groundwater Within the Hanford Site*, and Figure 4-36, *Distribution of Radionuclides of Concern*  
54 *in Groundwater Within the Hanford Site*. Additionally, an extensive list of groundwater

1 contaminants is given in Table 4-14, Detected Concentrations Greater Than Drinking Water  
2 Standards: 1995 Groundwater Sampling Rounds.

3  
4 In the Final HCP EIS, these figures and monitoring lists have been updated based on the  
5 *Hanford Groundwater Monitoring Annual Report 1998*. Several principal contaminants (Tc-99,  
6 C-14, cis 1,2-dichloroethylene, and tetrachloroethylene) have been added to the Quick Facts  
7 box. However, as vinyl chloride and arsenic have not been detected in two years, they will  
8 remain off the list.

9  
10 To address future issues, we have added to the Final EIS the groundwater modeling results of  
11 maximum activity-concentration plots prepared from three-dimensional model results that  
12 represent the maximum concentration vertically at each x-y location. The contour plots of  
13 concentration represent the areal distribution of the maximum model simulated activity  
14 concentration at any depth within the aquifer at the year 2050.

15  
16 The year 2050 was chosen as the beginning of the compliance period, which corresponds to the  
17 Hanford Site closure assumed in the composite analysis (PNNL-11801). Figures that were  
18 added to the Final HCP EIS show the predicted distributions of contaminants in the unconfined  
19 aquifer in 2050. Figures 4-37, 4-38, 4-39, 4-40, 4-41, 4-42, 4-43, and 4-44 model the  
20 distributions of tritium, iodine-129, technetium-99, uranium, strontium-90, carbon-14, chlorine-36,  
21 and selenium-79, respectively, for the start of the compliance period (e.g., 2050). Extant Figure  
22 4-37 has been changed to Figure 4-45.

23  
24 **COMMENT CODE**

25 RL154-04

26  
27 **LOCATION OF EIS REVISION(S)**

28 None required.

29  
30 **RESPONSE**

31 The concept of using grazing to control fire danger and the spread of noxious weeds was  
32 provided to DOE by the Washington Department of Fish and Wildlife (WDFW). A Washington  
33 State grazing permit (lease #WS-01) was in effect on 9,280 acres of the Wahluke Slope but, has  
34 since been rescinded. During the preparation of the Revised Draft HRA-EIS, the cooperating  
35 agencies were informed by a WDFW representative that the grazing permit was in effect to  
36 control fire danger by removing the cheatgrass and, because cheatgrass is a non-native invader,  
37 the grazing also helped control noxious weeds. In the State grazing permit (lease #WS-01) the  
38 lease says, "The goal of this grazing program is to reduce the amount and vigor of cheatgrass  
39 on this site and increase the amount and diversity of perennial vegetation."

40  
41 **COMMENT CODE**

42 RL154-05

43  
44 **LOCATION OF EIS REVISION(S)**

45 None required.

46  
47 **RESPONSE**

48 Alternative Two reflects tribal views and therefore includes the right to graze livestock as a  
49 cultural activity. In the Yakama Treaty of Camp Stevens (1855), and in Article 3 of the Nez  
50 Perce Treaty (1855), the following is secured as a treaty right: "The exclusive right of taking fish  
51 in all the streams where running through or bordering said reservation is further secured to said  
52 Indians"; as also (is) the right of taking fish at all usual and accustomed places in common with  
53 citizens of the Territory; and of erecting temporary buildings for curing, together with the privilege  
54 of hunting, gathering roots and berries, and pasturing their horses and cattle upon open and

1 unclaimed land." Similar language is found in Article 1 of the Walla Walla Treaty of Camp  
2 Stevens (1855).

3  
4 Although DOE maintains that the Hanford Site is not open and unclaimed, Alternative Two is the  
5 Nez Perce Alternative and the Nez Perce maintain the Tribal view that pasturing horses and  
6 cattle and other consumptive uses are still cultural treaty reserved rights even if the Federal  
7 agency in charge prohibits those activities for commercial or environmental reasons. The same  
8 can be said for the Confederated Tribes of the Umatilla Indian Reservation (CTUIR) Alternative  
9 Four. This is why Alternative One, sponsored by the U.S. Fish and Wildlife Service (USFWS), is  
10 the Environmentally Preferred Alternative, even though less is actually Preserved under  
11 Alternative One than under Alternative Two.

12  
13 **COMMENT CODE**

14 RL154-06

15  
16 **LOCATION OF EIS REVISION(S)**

17 None required.

18  
19 **RESPONSE**

20 The potential grazing or land transfers beyond the 200 Areas fence is predicated by Tri-Party  
21 Agreement (TPA) cleanup achieving a standard that would allow the grazing or land transfers.  
22 As explained in the Foreword of this EIS, *Implementation of the Comprehensive Land-Use Plan*  
23 *(CLUP) will begin a more detailed planning process for land-use and facility-use decisions at the*  
24 *Hanford Site. The DOE will use the CLUP to screen proposals. Eventually, management of*  
25 *Hanford Site areas will move toward the CLUP land-use goals. This CLUP process could take*  
26 *more than 50 years to fully achieve the land-use goals.*

27  
28 **COMMENT CODE**

29 RL154-07

30  
31 **LOCATION OF EIS REVISION(S)**

32 G-7

33  
34 **RESPONSE**

35 In the Final HCP EIS, the glossary definition of institutional controls has been changed to the  
36 following:

37  
38 ***Institutional controls.*** The term "institutional controls" is intended to be a broad term. It  
39 generally includes all non-engineered restrictions on activities, access, or exposure to land,  
40 groundwater, surface water, waste and waste disposal areas, and other areas or media. Some  
41 common examples of tools to implement institutional controls include restrictions on use or  
42 access, zoning, governmental permitting, public advisories, installation master plans, and legal  
43 restrictions such as deed notices or other environmental easements. Institutional controls may  
44 be temporary or permanent restrictions or requirements.

45  
46 **COMMENT CODE**

47 RL154-08

48  
49 **LOCATION OF EIS REVISION(S)**

50 None required.

1  
2 **RESPONSE**

3 The DOE does not agree that this EIS is significantly deficient in that TPA CERCLA ROD  
4 decisions are not analyzed with respect to the RODs being made, and "not addressing all  
5 applicable and substantive ARARs," since that is a TPA issue.  
6

7 Originally, this EIS was intended to provide an environmental review under the *National*  
8 *Environmental Policy Act of 1969* (NEPA) for all aspects of the developing Hanford  
9 Environmental Restoration Project. At the request of the regulators, the document, however, no  
10 longer directly considers remediation issues. Instead, remediation issues are now integrated  
11 into specific TPA-remediation decision documents. Remediation decisions are made by the U.S.  
12 Environmental Protection Agency (EPA) and the Washington State Department of Ecology  
13 (Ecology) as lead regulatory agencies, and DOE as the lead implementing agency. The DOE  
14 does expect that the EIS process would assist Hanford remediation efforts by determining  
15 reasonably foreseeable land uses and establishing land-use, decision-making processes to  
16 ensure the viability of any future institutional control that might be required.  
17

18 The restrictions posed by approved CERCLA RODs were taken into consideration in the  
19 development of the land-use alternatives in this Final HCP EIS. Conversely, the land-use  
20 alternative selected for implementation in the ROD for this EIS would be useful for remediation  
21 decisions yet to be made in other areas of the Hanford Site. The EPA, Ecology, and DOE  
22 consider land-use designations in a given area when determining clean-up levels. If the desired  
23 "highest and best use" land use cannot be attained because of remediation-linked technical or  
24 economic constraints, or if the remedial action required to achieve that land use would cause  
25 unacceptable-unavoidable impacts, then the land-use designation of this EIS would be amended  
26 to the next "highest and best use" land use using the policies and implementing procedures in  
27 Chapter 6. If required by the CERCLA/RCRA ROD, a deed restriction would be filed with the  
28 local land-use jurisdictional agency to conditionally implement the land use.  
29

30 **COMMENT CODE**

31 RL154-09  
32

33 **LOCATION OF EIS REVISION(S)**

34 G-6  
35

36 **RESPONSE**

37 The following definition of Highest and Best Use has been added to the Glossary in the  
38 Final HCP EIS:  
39

40 ***Highest and Best Use (of property).*** Section 101-47.4909 of the Federal Property  
41 Management Regulations defines the "highest and best use" as that use to which a property can  
42 be put that produces the highest monetary return from the property, promotes its maximum  
43 value, or serves a public or institutional purpose. The "highest and best use" determination must  
44 be based upon the property's economic potential, qualitative values inherent in the property, and  
45 utilization factors affecting land use such as zoning, physical characteristics, other private and  
46 public uses in the vicinity, neighboring improvements, utility services, access, roads, location,  
47 and environmental and historical considerations.  
48

1 **COMMENT CODE**

2 RL154-10

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 Yes, it is true that the mitigation measures are premised on potentialities and not on an analysis  
9 of actual cultural and biological resource impacts. As the actual final RODs for the 100 Areas  
10 have not yet been established, however, potential impacts are still speculative. The CEQ has  
11 guidance about uncertainty and how NEPA documents should deal with speculative issues.  
12 Specifically, Question 18 of the CEQ's 40 Questions guidance says:

13  
14 *Q 18. Uncertainties About Indirect Effects of A Proposal. How should uncertainties about*  
15 *indirect effects of a proposal be addressed, for example, in cases of disposal of Federal lands,*  
16 *when the identity or plans of future landowners is unknown?*

17  
18 *A. The EIS must identify all the indirect effects that are known, and make a good faith effort to*  
19 *explain the effects that are not known but are "reasonably foreseeable." Section 1508.8(b). In*  
20 *the example, if there is total uncertainty about the identity of future land owners or the nature of*  
21 *future land uses, then of course, the agency is not required to engage in speculation or*  
22 *contemplation about their future plans. But, in the ordinary course of business, people do make*  
23 *judgments based upon reasonably foreseeable occurrences. It will often be possible to consider*  
24 *the likely purchasers and the development trends in that area or similar areas in recent years; or*  
25 *the likelihood that the land will be used for an energy project, shopping center, subdivision, farm*  
26 *or factory. The agency has the responsibility to make an informed judgment, and to estimate*  
27 *future impacts on that basis, especially if trends are ascertainable or potential purchasers have*  
28 *made themselves known. The agency cannot ignore these uncertain, but probable, effects of its*  
29 *decisions.*

30  
31 The DOE believes that the effort to establish "reasonably foreseeable" land uses was  
32 accomplished by inviting each governmental body that could receive management responsibility  
33 for Hanford lands to participate in the preparation of this EIS as a cooperating agency or  
34 consulting Tribal government.

35  
36 **COMMENT CODE**

37 RL166

38  
39 **LOCATION OF EIS REVISION(S)**

40 None required.

41  
42 **RESPONSE**

43 In the Introduction to the HCP EIS, DOE states, *This land-use plan can be used by the*  
44 *regulators to establish goals for the CERCLA/Resource Conservation and Recovery Act of 1976*  
45 *(RCRA) cleanup (i.e., remediation) processes. Remediation will be conducted under*  
46 *CERCLA/RCRA authority. If the remediation process cannot support the proposed land use*  
47 *within the National Contingency Plan's (NCP) 10<sup>-4</sup> to 10<sup>-6</sup> risk range, then this EIS contains a*  
48 *proposed process for changing the "highest and best use" of the land while maintaining*  
49 *institutional controls (see Chapter 6).*

50  
51 The residual human health risk always would be an acceptable CERCLA risk between 10<sup>-4</sup> to 10<sup>-</sup>  
52 <sup>6</sup> independent of whatever land use is chosen. The end risk would always be the same. The  
53 impacts to land use would be generated by either clearing risk pathways via remediation (e.g.,

1 creating physical remediation impacts), or by engineering or institutional controls that remove a  
2 pathway (i.e., land-use opportunities) from risk contribution consideration.

3  
4 **COMMENT CODE**

5 RL181-01

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 When the cooperating agencies looked at expanding recreational opportunities along the  
12 Columbia River, two resource areas – biological and cultural – were always scrutinized. The  
13 White Bluffs Boat launch has cultural significance that would be preserved best by continued  
14 operation of the old ferry launches on both sides of the river. Further, establishing a new boat  
15 launch would most likely impact existing tribal cultural resources. All three Hanford avian  
16 species that are currently protected under the ESA have been placed in the delisting process  
17 and will be removed in one to two years. Those Hanford species left on the ESA are three  
18 anadromous fishes that could be impacted from the installation of a new boat ramp. Helping  
19 with these types of balancing questions between resource protection issues and greater access  
20 to those resources is why the SPAB's advice would be so valuable to DOE because of the  
21 outside expertise.

22  
23 **COMMENT CODE**

24 RL181-02

25  
26 **LOCATION OF EIS REVISION(S)**

27 None required.

28  
29 **RESPONSE**

30 The use of McGee Ranch as a source of soil material for remediation caps versus its value as a  
31 wildlife corridor was discussed extensively by the cooperating agencies. Wildlife biologists  
32 believe that the McGee Ranch is key to maintaining a wildlife corridor between the Army's  
33 Yakima Training Center and the Hanford Site. The ALE Reserve site also has suitable soils that  
34 are less in depth and would, therefore, require more surface area, but the site also has a below-  
35 grade basalt source thereby avoiding cultural issues and centralizing the potential cap  
36 disturbances to one site with the added benefit of no wildlife corridor issue.

37  
38 **COMMENT CODE**

39 RL181-03

40  
41 **LOCATION OF EIS REVISION(S)**

42 None required.

43  
44 **RESPONSE**

45 Because of DOE's Congressionally mandated missions, all of those areas that possess  
46 significant biological or cultural resources have been placed into Preservation status under the  
47 DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
48 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
49 Hanford programmatic missions are to clean up the site under Environmental Management, and  
50 to perform science and technology research under Energy Research. Other activities, such as  
51 economic development and natural resource stewardship, are secondary missions. Because  
52 some of DOE missions require large isolated areas, blending the current programmatic  
53 missions with the secondary missions is good business practice. The commitment of large  
54 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's

1 unique Congressionally mandated industrial production missions over a 50 year planning period.  
2 The No-Action Alternative shows that DOE currently considers the entire area between the  
3 Columbia River and State Highway 240 as "Open Space" (reserved for future development."  
4 Only those areas that possess significant biological or cultural resources have been placed into  
5 Preservation status under DOE's new Preferred Alternative because of DOE's Congressionally  
6 mandated industrial production mission.  
7

8 **COMMENT CODE**

9 RL185

10  
11 **LOCATION OF EIS REVISION(S)**

12 None required.  
13

14 **RESPONSE**

15 Please see response to comment RL181-03 (above).  
16

17 **COMMENT CODE**

18 RL199-01  
19

20 **LOCATION OF EIS REVISION(S)**

21 None required.  
22

23 **RESPONSE**

24 The DOE received differing opinions on what a desirable length should be for a Summary.  
25

26 **COMMENT CODE**

27 RL199-02  
28

29 **LOCATION OF EIS REVISION(S)**

30 None required.  
31

32 **RESPONSE**

33 The DOE understands that current and future deed restrictions need to contain some type of  
34 buffer zone to prevent the lateral movement of vadose zone water onto contamination left at  
35 depth, especially given the large areal extent of caliche layers at Hanford. The DOE sees this  
36 type of site-specific advice as something the SPAB, because of its outside expertise, could help  
37 with as DOE works with the TPA regulators on deed restrictions.  
38

39 **COMMENT CODE**

40 191-03  
41

42 **LOCATION OF EIS REVISION(S)**

43 None required.  
44

45 **RESPONSE**

46 Please see response to comment RL181-03 (above).  
47

48 **COMMENT CODE**

49 RL199-04  
50

51 **LOCATION OF EIS REVISION(S)**

52 None required.  
53

1 **RESPONSE**

2 The Comprehensive Land-Use Plan (CLUP) is to set the boundaries for all follow-up Area  
3 Management Plans and Resource Management Plans. These plans cannot be independent of  
4 the CLUP because protection of resources often conflict with each other, as well as with DOE  
5 missions. For example, a wildlife biologist might not have the expertise to recognize a cultural  
6 site and could inadvertently destroy an artifact by crushing it underfoot while searching for a  
7 protected wildlife species. On the other hand, an archaeologist might not have the biological  
8 expertise to identify a sensitive species and might inadvertently disturb that species. The same  
9 can be said for a fire management officer dealing with an ongoing sagebrush fire. Each  
10 resource has its experts and issues. All the issues come together "on the ground." This is why  
11 the CLUP's role is an integration function that must have the authority to define the boundaries  
12 of the resource management plans, but only where discretionary actions conflict.  
13

14 **COMMENT CODE**

15 RL199-05  
16

17 **LOCATION OF EIS REVISION(S)**

18 S1.0, 1.0  
19

20 **RESPONSE**

21 Comment accepted. The following text, *It is DOE's responsibility to include in its annual budget*  
22 *request sufficient funds for applicable environmental requirements*, has been added to the EIS  
23 text.  
24

25 **COMMENT CODE**

26 RL199-06  
27

28 **LOCATION OF EIS REVISION(S)**

29 None required.  
30

31 **RESPONSE**

32 It is the responsibility of the managing agency to ask Congress for the appropriate funding levels  
33 to carry out its Congressionally mandated functions. Funding is a Congressional decision.  
34

35 **COMMENT CODE**

36 RL199-07  
37

38 **LOCATION OF EIS REVISION(S)**

39 S3.4, 3.3.4.1  
40

41 **RESPONSE**

42 Comment accepted. The phrase, "*and incorporates the Federal trust responsibility to the Indian*  
43 *Tribes*" has been added to the cited EIS text.  
44

45 **COMMENT CODE**

46 RL199-08  
47

48 **LOCATION OF EIS REVISION**

49 None required.  
50

51 **RESPONSE**

52 The DOE agrees that one can only speculate about what would happen if areas of the site are  
53 placed in private ownership. However, the CEQ provides guidance about uncertainty and how

1 NEPA documents should deal with speculative issues. (Please see response to comment  
2 RL154-10).

3  
4 The DOE believes that the effort to establish "reasonably foreseeable" land uses was  
5 accomplished by inviting each governmental body that could receive management responsibility  
6 for Hanford lands into this EIS as a cooperating agency or consulting Tribal government.  
7

8 Benton County's analysis for industrial areas was based on a *Growth Management Act* (GMA)  
9 formula tied to expected population growth, which is appropriate for areas not impacted by large  
10 Federal projects such as Hanford. Benton County also recognizes the nature of DOE's missions  
11 and tried to accommodate that uncertainty. DOE land use is geared toward development  
12 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
13 current Hanford programmatic missions are to clean up the site under Environmental  
14 Management, and to perform science and technology research under Energy Research. These  
15 programmatic missions can change within a year based on the wishes and whims of the Federal  
16 government. Other activities, such as economic development and natural resource stewardship,  
17 are secondary missions. Because some DOE missions require large isolated areas, blending  
18 the current programmatic missions with secondary missions is good business practice. The  
19 commitment of large contiguous areas of the Hanford Site for Industrial uses fairly reflects the  
20 uncertainty of DOE's unique Congressionally mandated industrial production missions over a 50  
21 year planning period. The No-Action Alternative shows that DOE currently considers the entire  
22 area between the Columbia River and State Highway 240 as "Open Space" (reserved for future  
23 development). Only those areas that possess significant biological or cultural resources have  
24 been placed into Preservation status under the DOE Preferred Alternative because of DOE's  
25 Congressionally mandated industrial production mission.  
26

27 **COMMENT CODE**

28 RL199-09

29  
30 **LOCATION OF EIS REVISION(S)**

31 None required.  
32

33 **RESPONSE**

34 The *Hanford Cultural Resources Management Plan*, which was approved by the State Historic  
35 Preservation Office (SHPO) in 1989, was developed to establish guidance for the identification,  
36 evaluation, recordation, curation, and management of archaeological, historic, and traditional  
37 cultural resources as individual entities or as contributing properties within a district. The plan  
38 specifies methods of consultation with affected Tribes, government agencies, and interested  
39 parties; and includes strategies for the preservation and/or curation of representative properties,  
40 archives, and objects.  
41

42 Cultural resources are defined as any district, Site, building, structure, or object considered to be  
43 important to a culture, subculture, or community for scientific, traditional, religious, or other  
44 reasons. For the purpose of this EIS, these resources are divided into several categories: pre-  
45 contact and post-contact archaeological resources, architectural resources, and traditional  
46 (American Indian) cultural resources. Significant cultural resources are those that are eligible or  
47 potentially eligible for listing in the National Register of Historic Places (National Register) (NPS  
48 1988).  
49

50 Consultation is required to identify the traditional cultural properties that are important to  
51 maintaining the cultural heritage of American Indian Tribes. Under separate treaties signed in  
52 1855, the Confederated Tribes and Bands of the Yakama Indian Nation and the Confederated  
53 Tribes of the Umatilla Indian Reservation (CTUIR) ceded lands to the United States that include  
54 the present Hanford Site. Under the treaties, the Tribes reserved the right to fish at usual and

1 accustomed places in common with the citizens of the territory, and retained the privilege of  
2 hunting, gathering roots and berries, and pasturing horses and cattle upon open unclaimed land.  
3 The Treaty of 1855 with the Nez Perce Tribe includes similar reservations of rights, and the  
4 Hanford Reach is identified as the location of usual and accustomed places. The Wanapum  
5 People are not signatory to any treaty with the United States and are not a Federally recognized  
6 Tribe; however, the Wanapum People were historical residents of the Hanford Site, and their  
7 interests in the area have been acknowledged.  
8

9 The methodology for identifying, evaluating, and mitigating impacts to cultural resources is  
10 defined by Federal laws and regulations including the *National Historic Preservation Act of 1966*,  
11 the *Archaeological Resources Protection Act of 1979*, the *Native American Graves Protection*  
12 *and Repatriation Act of 1990*, and the *American Indian Religious Freedom Act of 1978*.

13 A project affects a significant resource when it alters the characteristics of the property, including  
14 relevant features of its environment or use, that qualify it as significant according to the National  
15 Register criteria. These effects may include those listed in 36 CFR 800.9. The DOE recognizes  
16 that impacts to traditional American Indian properties can be determined only through  
17 consultation with the affected American Indian groups.  
18

19 In 1995, 964 cultural resource sites and isolated finds were recorded in the files of the Hanford  
20 Cultural Resources Laboratory (HCRL). Forty-eight archaeological sites and one building are  
21 included on the National Register. National Register nominations have been prepared for  
22 several archaeological districts and sites considered to be eligible for listing on the National  
23 Register. While many significant cultural resources have been identified, only a small portion of  
24 the Hanford Site has been surveyed by cultural resource specialists and few of the known sites  
25 have been evaluated for their eligibility for listing in the National Register. Many additional  
26 cultural resources may remain unidentified, as in the area designated for High-Intensity  
27 Recreation. Cultural resource reviews are conducted when projects are proposed in areas that  
28 have not been previously surveyed. About 100 to 120 reviews were conducted annually through  
29 1991; this figure rose to more than 360 reviews during 1995.  
30

31 As long as a Federal agency holds the land, all Federal cultural resource protection regulations  
32 would still apply. The Tribal Nations would be consulted before any DOE transfer of lands.  
33 There have been many instances of mitigation for cultural properties off the Hanford Site.  
34

#### 35 **COMMENT CODE**

36 RL199-10  
37

#### 38 **LOCATION OF EIS REVISION(S)**

39 None required.  
40

#### 41 **RESPONSE**

42 Tribal governments and DOE agree that the Tribal members treaty-reserved right of taking fish  
43 at all "usual and accustomed" places applies to the Hanford Reach of the Columbia River where  
44 it passes through Hanford, and that treaty rights are inalienable rights exercised by tribal  
45 members.  
46

47 Nevertheless, Tribal governments and DOE disagree over the applicability to the Hanford Site of  
48 Tribal-government, treaty-reserved rights to hunt, gather plants, and pasture livestock. Both the  
49 Tribal governments and DOE can point to legal justification for their positions in this dispute (see  
50 below). As this dispute could take years to resolve, the Tribal governments and DOE have  
51 decided not to delay completion and implementation of a comprehensive land-use plan for the  
52 Hanford Site while awaiting the resolution of this dispute. Instead, the Tribes and DOE have  
53 gone ahead with the land-use planning process while reserving all rights to assert their

1     respective positions regarding treaty rights. Neither the existence of this EIS nor any portion of  
2     its contents is intended to have any influence over the resolution of the treaty rights dispute.

### 3 4     **Yakama Indian Nation's View of Tribal Rights**

5  
6     The importance of treaty-reserved rights to the Yakama Nation cannot be overstated.  
7     Subsistence activities were an indispensable part of the Yakamas' culture before the arrival of  
8     non-Indian settlers. The time-honored relationship between the Yakama people, our lands, and  
9     the wildlife and plant resources, has, of necessity, been one of the interdependence "Since Time  
10    Immemorial." In our culture and beliefs, we are an integral part of the lands and water that we  
11    occupy. Our very social structure, and religion, are rooted in subsistence activities.

12  
13    Over hundreds of generations, the subsistence activities of our people have evolved into  
14    attitudes and skills that are highly-honored and respected in our traditional society. Usufructuary  
15    harvesting activities remain a substantial underpinning of the economy of the Yakama Tribal  
16    members. In an evermore rapidly changing world, traditional subsistence activities continue to  
17    mirror the very essence of whom we are – reflecting a lifeway rooted in thousands of years of  
18    living in harmony with this landscape where we were originally placed by the Creator. The use of  
19    wildlife and plant resources is one significant means by which the Yakama continue to  
20    perpetuate the ancestral ways passed down from generation to generation.

21  
22    The Yakama Nation does not agree that the body of judicial decisions that discuss "open and  
23    unclaimed lands" can be distilled into a simplistic equation to "public lands of any type." The  
24    Treaty Article III reserved rights phrase "open and unclaimed lands" is at one both broader and  
25    narrower than such an uncritical characterization.

26  
27    For example, the exercise of Treaty Article III hunting rights is permitted on private lands. (See  
28    Washington v. Chambers, a 1973 case involving the Yakama Treaty of 1855, and the  
29    preeminent Washington State case on the issue of "open and unclaimed" lands.) On the other  
30    hand, the Yakama Nation recognizes that not all public lands, though arguable "open and  
31    unclaimed," are suitable for the exercise of Treaty hunting rights. The Nation does not believe  
32    that is appropriate to hunt on public school grounds, University campuses, hospital grounds, or  
33    other lands that are "publically settled" where safety issues may arise.

34  
35    The proper test of "open and unclaimed" lands is based on an indicia of occupation; underlying  
36    questions of land ownership are both insufficient and inappropriate to the construction of off-  
37    reservation Treaty reserved rights. The record of the 1844 Treaty Council proceedings, and also  
38    contemporaneous documents of the time, amply shows that the central purpose of the Treaty  
39    "open and unclaimed lands" provisions was to segregate the activities of Indians, in continuing to  
40    pursue their traditional lifeways on their ancestral lands, from non-Indian settlers. Evidence  
41    shows that inclusion of the Treaty "open and unclaimed" language was to allow Indians to hunt  
42    on all lands except those occupied by non-Indian settlers. "Settlement," as Indians would  
43    understand the term in Treaty times, required physical occupation, or some actual physical  
44    presence on the land, rather than mere paper ownership. It is obvious that this, too, was the  
45    understanding and intent of Isaac Stevens. During the 1855 Treaty negotiations, Governor  
46    Stevens confirmed to the Indians that the off-reservation Treaty rights were limited only "where  
47    the land is actually occupied by a white settler."

48  
49    Thus, outward signs of settlement or physical occupation, such as houses, outbuildings,  
50    pasturing animals, etc., would indicate to Indians whether the land had been settled or not. The  
51    underlying legal title to the land is irrelevant to a determination of whether land is open or  
52    unclaimed. This "outward appearance" test is substantially supported by the court's decision in  
53    Chambers. The test is fact specific, comports with long-honored canons of treaty construction,  
54    and permits a greater degree of certainty than tests based on the underlying legal status of the

1 land. The Yakama Nation maintains that this view of the Treaty-reserved usufruct better fits with  
2 the original intent of all parties to the Treaty to preserve our ancestral and traditional lifeways  
3 (YIN 1998).

#### 4 5 **DOE's View of Tribal Governments' Rights**

6  
7 DOE respectfully disagrees with the Tribes' reasoning regarding Tribal rights at the Hanford Site.  
8 There is substantial documentation that indicates that the Tribes understood at the time of the  
9 Treaty signing that lands were no longer "unclaimed" when they were claimed for purposes of  
10 the white settlers' activities. Most of Hanford had been so "claimed" at the time it was acquired  
11 for government purposes in 1943. The DOE is not aware of any judicially recognized  
12 mechanism which would allow these lands to revert to "unclaimed" status merely through the  
13 process of being acquired by the Federal government. The portion of the Hanford Site that  
14 remained in the Public Domain in 1943 (those lands now having underlying BLM ownership)  
15 arguably could have been considered unclaimed at the time the Hanford Site was established.  
16 However, those lands, as well as all of the acquired lands were closed to all access initially  
17 under authority of the War Powers Acts and then under the authority of the Atomic Energy Act.  
18 In order for the Tribes' view that these lands should be considered "open" to prevail, a court  
19 would have to find that Congress, in enacting the War Powers Acts and the Atomic Energy Act,  
20 did not intend to authorize the Executive Branch to close these vital sites to Tribal-government  
21 access when it granted plenary authority to restrict access under these laws. It is, therefore,  
22 DOE's position that the Hanford Site lands are neither "open" nor "unclaimed". Benton County's  
23 government also does not agree with the Tribal view that Hanford lands are "open and  
24 unclaimed."

25  
26 Aside from rights reserved by treaty, Tribes have significant other rights under Federal statutes,  
27 executive orders, Federal court determinations, and executive branch policies. These include  
28 rights concerning cultural resource management, access to religious sites, and the Federal trust  
29 responsibility to Indian tribes (see Chapter 7 of the Final HCP EIS).

#### 30 31 **COMMENT CODE**

32 RL199-11

#### 33 34 **LOCATION OF EIS REVISION(S)**

35 S5.5.3; not applicable to Main Volume EIS

#### 36 37 **RESPONSE**

38 Comment accepted. We have changed text in the EIS from "treaty given rights" to "treaty  
39 reserved rights."

#### 40 41 **COMMENT CODE**

42 RL199-12

#### 43 44 **LOCATION OF EIS REVISION(S)**

45 None required.

#### 46 47 **RESPONSE**

48 Development of stabilized dune areas can occur without unintended effects if planned properly.  
49 The Horn Rapids golf course and subdivision are located on the same sand dune complex as  
50 would be the expansion of the industrial corridor. Stabilizing sand dunes has brought the  
51 unintended result of creating endangered species in many parts of the country. Many plants and  
52 animals are dependent on an active sand dune system. This type of site-specific advice would  
53 be the purpose of the Site Planning Advisory Board (SPAB), following adoption of the  
54 Comprehensive Land-Use Plan through the HCP EIS Record of Decision.

1 **COMMENT CODE**  
2 RL199-13  
3  
4 **LOCATION OF EIS REVISION(S)**  
5 None required.  
6  
7 **RESPONSE**  
8 The DOE agrees that Alternative Two meets the projected needs of Benton County. However,  
9 DOE's needs are not so predictable. (Please see DOE's response to comment RL199-08).  
10  
11 **COMMENT CODE**  
12 RL199-14  
13  
14 **LOCATION OF EIS REVISION(S)**  
15 None required.  
16  
17 **RESPONSE**  
18 Not all commenters agree that low-wage agricultural jobs should be eschewed in favor of higher  
19 paying industrial jobs. Job satisfaction is a combination of many things. Some would rather  
20 work outside with the seasons farming or ranching, as opposed to being in a office or on an  
21 assembly line, even if it means lower pay.  
22  
23 **COMMENT CODE**  
24 RL199-15  
25  
26 **LOCATION OF EIS REVISION(S)**  
27 None required.  
28  
29 **RESPONSE**  
30 The Table, left as is, provides more information than the proposed change.  
31  
32 **COMMENT CODE**  
33 RL199-16  
34  
35 **LOCATION OF EIS REVISION(S)**  
36 None required.  
37  
38 **RESPONSE**  
39 Development of stabilized dune areas can occur without unintended effects if planned properly.  
40 The Horn Rapids golf course and subdivision are located on the same sand dune complex as  
41 would be the expansion of the industrial corridor. Stabilizing sand dunes has brought the  
42 unintended result of creating endangered species in many parts of the country. Many plants and  
43 animals are dependent on an active sand dune system. This type of site-specific advice would  
44 be the purpose of the Site Planning Advisory Board (SPAB), following adoption of the  
45 Comprehensive Land-Use Plan through the HCP EIS Record of Decision.  
46  
47 **COMMENT CODE**  
48 RL199-17  
49  
50 **LOCATION OF EIS REVISION(S)**  
51 S5.5.2.4, 5.6.2.4  
52

1 **RESPONSE**  
2 Comment accepted. The word "many" has been added to the EIS text.  
3  
4 **COMMENT CODE**  
5 RL199-18  
6  
7 **LOCATION OF EIS REVISION(S)**  
8 S5.5.2.4, 5.6.2.4  
9  
10 **RESPONSE**  
11 Comment accepted. The word "many" has been deleted from the EIS text.  
12  
13 **COMMENT CODE**  
14 RL199-19  
15  
16 **LOCATION OF EIS REVISION(S)**  
17 Table 6-4  
18  
19 **RESPONSE**  
20 Please see DOE's response to comment RL199-04 for management plan hierarchy discussion.  
21 The plans mentioned have been added to the Table in the EIS.  
22  
23 **COMMENT CODE**  
24 RL199-20  
25  
26 **LOCATION OF EIS REVISION(S)**  
27 Acronym List in the Summary and Main Volume EIS, and S3.4 and 3.3.4  
28  
29 **RESPONSE**  
30 Comment accepted. ERWM has been added to the EIS acronym list and corrected in the EIS  
31 text.  
32  
33 **COMMENT CODE**  
34 RL199-21  
35  
36 **LOCATION OF EIS REVISION(S)**  
37 S1.0 and 1.0  
38  
39 **RESPONSE**  
40 Please see DOE's response under comment RL199-05.  
41  
42 **COMMENT CODE**  
43 RL199-22  
44  
45 **LOCATION OF EIS REVISION(S)**  
46 Not applicable to Summary; 1.1.1  
47  
48 **RESPONSE**  
49 Comment accepted. The word "contained" has been changed to "contain" in the EIS text.  
50  
51 **COMMENT CODE**  
52 RL199-23

1  
2 **LOCATION OF EIS REVISION(S)**

3 Foreword in Summary and Main Volume, S1.4, S1.4.1, S.5.5.3, 1.2.5.1, 1.4.2, 1.4.2.1, 7.4, and  
4 Appendix D

5  
6 **RESPONSE**

7 Comment accepted. The words "tribal government's" have been changed to "tribal members"  
8 where applicable in the EIS text.

9  
10 **COMMENT CODE**

11 RL199-24

12  
13 **LOCATION OF EIS REVISION(S)**

14 Figures 5-2 to 5-9.

15  
16 **RESPONSE**

17 The DOE agrees that a buffer zone for 200 Area groundwater contamination would eventually be  
18 established and when this happens, the appropriate institutional controls would be applied.  
19 However, because the decision would involve the TPA, the buffer area associated with the  
20 Central Plateau geographic area is not shown. Instead, the Central Plateau geographic area  
21 represents only the central waste management area and defers the point of compliance for  
22 groundwater to TPA processes. Several graphics from the *Hanford Site Groundwater*  
23 *Monitoring Report for Fiscal Year 1998* that show modeled groundwater plumes at 2050 have  
24 been added to the EIS.

25  
26 **COMMENT CODE**

27 RL199-25

28  
29 **LOCATION OF EIS REVISION(S)**

30 None required.

31  
32 **RESPONSE**

33 The BC Cribs Soil Contamination Area (SCA) is about 80 percent high quality shrub-steppe  
34 habitat. The DOE's policy is to post signs when above background contamination is found. The  
35 SCA signs that delineate the BC Cribs SCA are posted along roadways (mainly the Army Loop  
36 road) so the signs can be checked without disturbing the vegetation (a convenience posting).  
37 The actual contaminated area is about half of the posted area, and the area that would  
38 eventually be remediated would probably be about 10 acres out of the 20 square miles posted.  
39 The posted area is shown on the Waste Information Database System (WIDS) graphic so  
40 people know where it is; however, it does not have the characteristics of a disturbed area so  
41 DOE believes that it doesn't belong as such on the No-Action Alternative.

42  
43 **COMMENT CODE**

44 RL199-26

45  
46 **LOCATION OF EIS REVISION(S)**

47 None required.

48  
49 **RESPONSE**

50 The geologic hazards were considered by DOE. The probability of large movement along the  
51 Gable Mountain faults is low, and the probable maximum flood is also questionable given the  
52 dams that have contained the Columbia River since the 1948 flood. Development on sand  
53 dunes is easily mitigated as evidenced by the Horn Rapids development, LIGO, and FFTF  
54 complex.

1 **COMMENT CODE**

2 RL199-27

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 The bases each agency used to develop their alternatives were listed as assumptions to avoid  
9 additional bickering over their legal foundations. The DOE agrees that currently, the fiduciary  
10 trust responsibility is incumbent on all Federal agencies as the result of supreme court case law.  
11 Because society can change its direction through either Congressional action or a refinement  
12 from case law, it still is pragmatic that all agency bases are viewed as assumptions.

13  
14 **COMMENT CODE**

15 RL199-28

16  
17 **LOCATION OF EIS REVISION(S)**

18 None required.

19  
20 **RESPONSE**

21 Development of residually contaminated areas outside the 200 Areas supports the EPA  
22 Brownfields Initiative for contaminated areas. Redevelopment could include leasing or selling of  
23 idle industrial equipment currently held by DOE, such as has been done for the aluminum  
24 extrusion presses in the 300 Area or the locomotive machine shop in the 1100 Area, to  
25 laboratory facilities and other infrastructure. Leases for industrial facilities such as the Energy  
26 Northwest's reactor or a proposed metal smelter cluster would be encouraged. (EPA,  
27 Brownfields Economic Development Initiative, September 1997).

28  
29 **COMMENT CODE**

30 RL199-29

31  
32 **LOCATION OF EIS REVISION(S)**

33 None required.

34  
35 **RESPONSE**

36 Institutional controls could be applied to the Gable Mountain Pond area if it is designated  
37 Conservation (Mining) just as easily as if it were designated Preservation. However, it might be  
38 easier to implement those institutional controls under Preservation. This is a good example of  
39 where the SPAB could help with institutional control issues.

40  
41 **COMMENT CODE**

42 RL199-30

43  
44 **LOCATION OF EIS REVISION(S)**

45 None required.

46  
47 **RESPONSE**

48 The DOE agrees that there are many issues associated with developing the area known as May  
49 Junction. However, DOE believes these issues can all be mitigated, and that the May Junction  
50 is still desirable because of the railroad and highway infrastructure on-site, the preponderance of  
51 cheat grass, isolation from the other facilities, few cultural resources, and the flat terrain.

1 **COMMENT CODE**  
2 RL199-31  
3  
4 **LOCATION OF EIS REVISION(S)**  
5 None required.  
6  
7 **RESPONSE**  
8 The DOE agrees that there are issues associated with developing the area just as there would  
9 be for any development action. However, DOE believes these issues can be mitigated at this  
10 site better than they can be mitigated at the sites designated Preservation.  
11  
12 **COMMENT CODE**  
13 RL199-32  
14  
15 **LOCATION OF EIS REVISION(S)**  
16 Acronym List, Summary and Main Volume  
17  
18 **RESPONSE**  
19 We will be consistent with the acronym.  
20  
21 **COMMENT CODE**  
22 RL199-33  
23  
24 **LOCATION OF EIS REVISION(S)**  
25 Not applicable to Summary; 3.3.4.3.2  
26  
27 **RESPONSE**  
28 Comment accepted. We have added "The Nez Perce Tribe supports the designation of the  
29 Hanford Reach as a 'wild and scenic' river under Federal control" to the EIS text.  
30  
31 **COMMENT CODE**  
32 RL199-34  
33  
34 **LOCATION OF EIS REVISION(S)**  
35 None required.  
36  
37 **RESPONSE**  
38 The DOE agrees that there are issues associated with developing the area just as there would  
39 be for any development action. However, DOE believes these issues can be mitigated at these  
40 sites better than they can be mitigated at the sites designated Conservation (Mining) or  
41 Preservation.  
42  
43 **COMMENT CODE**  
44 RL199-35  
45  
46 **LOCATION OF EIS REVISION(S)**  
47 None required.  
48  
49 **RESPONSE**  
50 The DOE agrees that local governments are not required to adhere to the same cultural  
51 resource protection regulations as is the Federal government. However, the City of Richland  
52 and Benton County have had some recent successes in cooperative land-use administration  
53 with the CTUIR, and should be commended for their efforts.  
54

1 **COMMENT CODE**

2 RL199-36

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 The local governments believe that the Wahluke 2000 Plan is a balanced plan that returns  
9 unique farmlands to the productive tax roles of Grant and Franklin Counties.

10  
11 **COMMENT CODE**

12 RL199-37

13  
14 **LOCATION OF EIS REVISION(S)**

15 None required.

16  
17 **RESPONSE**

18 The Conservation Reserve Program (CRP) is intended to provide farmers with incentives not to  
19 farm areas that Federal agencies feel have a better alternative use. These uses can be erosion  
20 control (i.e., air and water quality), habitat replacement, or the protection of cultural resources.

21  
22 In many arid regions of the west, the marginally productive lands are placed into the CRP.  
23 Typical yields are therefore marginal, and the crops are often limited by soil conditions (i.e.,  
24 sandy or saline) and water availability. Data from the *Sustainability of Alternative Uses of Land*  
25 *Released From the Conservation Reserve Program: Hay, Cattle Pasture, and Cereal Cropping*  
26 *Enterprises* study published in 1995 by T.C. Griggs et al. at the University of Idaho showed that  
27 on land that would normally support 75 bushels/acre of winter wheat, with a annual cropping of a  
28 wheat-barley-pea rotation, the farmer would at worst lose \$3 per acre, and at best under a wet  
29 summer with good pasture conditions, gain \$84 per acre if cattle prices were good. The range  
30 of profits per acre from three alternative farming scenarios was: annual cropping \$-3 to \$48, hay  
31 production \$15 to \$76, and pasture grazing \$3 to \$84. Assuming the highest per acre return for  
32 CRP land of \$84 per acre for 73,000 acres in 1995, the opportunity cost was \$6,132,000.00.

33  
34 **COMMENT CODE**

35 RL199-38

36  
37 **LOCATION OF EIS REVISION(S)**

38 None required.

39  
40 **RESPONSE**

41 The DOE is aware of the White Bluffs slumping and believes that only a coordinated effort of the  
42 SPAB members can solve the problem. Water quality from the Wahluke tailwaters is not as  
43 problematic as in the past because the irrigation systems have changed from rill/flood irrigation  
44 with wastewater collection systems to just-in-time sprinkler irrigation systems.

45  
46 **COMMENT CODE**

47 RL199-39

48  
49 **LOCATION OF EIS REVISION(S)**

50 None required.

51  
52 **RESPONSE**

53 The DOE agrees that Alternatives One, Two, and Four preserve more areas of the Hanford Site  
54 and, thereby, mitigate cultural resources by avoidance of impact. However, Alternatives Two

1 and Four also include treaty reserved rights that include consumptive uses such as pasturing of  
2 livestock. Alternative One, therefore, is the environmentally preferred alternative.  
3

4 **COMMENT CODE**

5 RL199-40  
6

7 **LOCATION OF EIS REVISION(S)**

8 S4.2, 4.1.3  
9

10 **RESPONSE**

11 Comment accepted. The following text has been added to the EIS: "All lands in the Hanford  
12 area were ceded to the United States by the Treaties of 1855. All Federal agencies and  
13 projects, including the Bureau of Reclamation and the BLM, have a Federal trust responsibility to  
14 protect the treaty reserved rights of the Tribal members."  
15

16 **COMMENT CODE**

17 RL199-41  
18

19 **LOCATION OF EIS REVISION(S)**

20 None required.  
21

22 **RESPONSE**

23 For the State of Washington, 100 mm of infiltration is small.  
24

25 **COMMENT CODE**

26 RL199-42  
27

28 **LOCATION OF EIS REVISION(S)**

29 Figure 4-13a and Figure 4-13b  
30

31 **RESPONSE**

32 Comment accepted. The figure captions have been changed to add June 1988.  
33

34 **COMMENT CODE**

35 RL199-43  
36

37 **LOCATION OF EIS REVISION(S)**

38 4.3.2.3.2  
39

40 **RESPONSE**

41 Comment accepted. The 100 and 300 Areas have been added to the discussion.  
42

43 **COMMENT CODE**

44 RL199-44  
45

46 **LOCATION OF EIS REVISION(S)**

47 Not applicable to Summary; 4.3.2.4.2  
48

49 **RESPONSE**

50 Comment accepted. New language has been added to the EIS text to indicate that up to six  
51 times the amount reported might have leaked.  
52

1 **COMMENT CODE**

2 RL199-45

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 Radioactive and hazardous wastes in the soil column from past intentional liquid waste  
9 disposals, unplanned leaks, solid waste burial grounds, and underground tanks at the Hanford  
10 Site are potential sources of continuing/future groundwater contamination. Subsurface source  
11 characterization and vadose-zone monitoring, using spectral gamma-ray logging, soil-vapor  
12 monitoring, and sediment sampling and characterization were conducted during  
13 Fiscal Year 1998.

14  
15 Two organizations performed borehole-logging surveys at the Hanford Site in FY 1998.  
16 MACTEC-ERS conducted single-shell tank vadose-zone characterization (C, BX, S, and TY tank  
17 farms) and Waste Management Federal Services, Inc., Northwest Operations (WMNW)  
18 conducted vadose-zone monitoring at several past-practice, soil-column-disposal facilities  
19 (BY cribs and trenches and Plutonium Finishing Plant liquid disposal facilities). WMNW also  
20 performed logging surveys on several new and existing wells for the Hanford Groundwater  
21 Monitoring Project. The equipment, calibration, and operating procedures were equivalent for  
22 the systems used by both logging organizations, except for administrative and procedural  
23 controls for data acquisition and handling as indicated in the following subsections.

24  
25 The calibration facilities were constructed for long-term stability and designed to represent  
26 subsurface conditions (PNL-9958, PNL-10801). The detection systems were calibrated in these  
27 facilities, and corrections were established for differences between the calibration facilities and  
28 Hanford Site borehole-construction conditions (WHC-SD-EN-TI-292, WHC-SD-EN-TI-306).  
29 Procedures in WMNW-CM-004 (Sections 17.0 and 18.0) governed the subsurface geophysical  
30 surveys and the analysis of the resulting raw data. Logging results, including raw and  
31 interpreted data, were loaded into a Pacific Northwest National Laboratory database for storage.

32  
33 The MACTEC-ERS spectral gamma-ray borehole-logging measurements in the WMAs (tank  
34 farms) were conducted in accordance with P-GJPO-1786. Depth profiles, or logs, of  
35 radionuclide activities in all boreholes surrounding a tank were produced and stored  
36 electronically. The logs were correlated with tank farm gross gamma-ray log data and historical  
37 information about each tank, and a tank summary data report was prepared for each tank  
38 characterized. The individual tank reports documented the results of the logging in relation to  
39 tank-leak history. An interpretive summary tank farm report was prepared for each tank farm to  
40 provide a complete assessment and correlation of all vadose-zone-contamination data at a  
41 particular tank farm. These data were used to identify sources and to determine the nature and  
42 extent of the contamination.

43  
44 The MACTEC-ERS logging systems used in the tank farms were calibrated following GJPO-  
45 HAN-1. The base calibration was performed using the facilities in Grand Junction, Colorado, and  
46 is reported in GJPO-HAN-1. The field calibrations are published biannually, most recently in  
47 GJPO-HAN-3.

48  
49 Data were recorded by the logging system in accordance with procedures outlined in P-GJPO-  
50 1783, Rev. 1 and managed as outlined in MAC-VZCP-1.7.10-1, Rev. 2. Details on other aspects  
51 of the project are provided in MAC-VZCP-1.7.3, Rev. 1; MAC-VZCP 1.7.9, Rev. 1; MAC-VZCP-  
52 1.7.4, Rev. 1; MAC-VZCP-1.7.10-2, Rev. 1; and MAC-VZCP-1.7.2, Rev. 1.

1 The Groundwater Vadose Zone Integration Project is developing a plan to deal with the vadose  
2 zone problems.

3  
4 **COMMENT CODE**

5 RL199-46

6  
7 **LOCATION OF EIS REVISION(S)**

8 4.4.1.2

9  
10 **RESPONSE**

11 Comment accepted. The EIS text has been changed to 21 F.

12  
13 **COMMENT CODE**

14 RL199-47

15  
16 **LOCATION OF EIS REVISION(S)**

17 None required.

18  
19 **RESPONSE**

20 The Composite Map of Level II, Level III, and Level IV Biological Resources would be updated  
21 when the Draft Hanford Biological Resources Management Plan (BRMaP) is updated. To  
22 update the map before the document is released as a final plan would circumvent the  
23 concurrence process.

24  
25 **COMMENT CODE**

26 RL199-48

27  
28 **LOCATION OF EIS REVISION(S)**

29 None required.

30  
31 **RESPONSE**

32 The Draft *Hanford Cultural Resource Management Plan (CRMP)* is still draft from 1989.  
33 Although the draft is often updated, updating the date before the document is released as a final  
34 plan would circumvent the concurrence process.

35  
36 **COMMENT CODE**

37 RL199-49

38  
39 **LOCATION OF EIS REVISION(S)**

40 None required.

41  
42 **RESPONSE**

43 As there are differences in the text of the Treaties, and as the Treaties are presented in their full  
44 text in Appendix A, we will continue to refer the reader to Appendix A.

45  
46 **COMMENT CODE**

47 RL199-50

48  
49 **LOCATION OF EIS REVISION(S)**

50 Not applicable to Summary; 4.11.3

51  
52 **RESPONSE**

53 Comment accepted. The following wording has been added to the EIS text: "This project will  
54 account for the entire waste inventory on the Hanford Site. Better understanding of vadose zone

1 transport mechanisms may require land-use restrictions where soil contamination is left at depth  
2 after remediation.”

3  
4 **COMMENT CODE**

5 RL199-51

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 Benton County's analysis for industrial areas was based on a *Growth Management Act* (GMA)  
12 formula tied to expected population growth, which is appropriate for areas not impacted by large  
13 Federal projects like Hanford. Benton County also recognized the nature of DOE's missions and  
14 tried to accommodate that uncertainty.

15  
16 Because of DOE's Congressionally mandated missions, all of those areas that possess  
17 significant biological or cultural resources have been placed into Preservation status under the  
18 DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
19 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
20 Hanford programmatic missions are to clean up the site under Environmental Management, and  
21 to perform science and technology research under Energy Research. Other activities, such as  
22 economic development and natural resource stewardship, are secondary missions. Because  
23 some of DOE missions require large isolated areas, blending the current programmatic  
24 missions with the secondary missions is good business practice. The commitment of large  
25 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's  
26 unique Congressionally mandated industrial production missions over a 50 year planning period.  
27 The No-Action Alternative shows that DOE currently considers the entire area between the  
28 Columbia River and State Highway 240 as "Open Space" (reserved for future development."  
29 Only those areas that possess significant biological or cultural resources have been placed into  
30 Preservation status under the DOE's Preferred Alternative in the Final HCP EIS because of  
31 DOE's Congressionally mandated industrial production mission.

32  
33 **COMMENT CODE**

34 RL199-52

35  
36 **LOCATION OF EIS REVISION(S)**

37 None required.

38  
39 **RESPONSE**

40 The sentence that introduces the subject provides for the Draft *Hanford Cultural Resources*  
41 *Management Plan* (CRMP) procedures. Proposed mining or quarrying activities would be  
42 controlled through the issuance of special-use permits to be consistent with the CLUP policies,  
43 and CLUP implementing procedures requiring the protection of natural and cultural resources.

44  
45 **COMMENT CODE**

46 RL199-53

47  
48 **LOCATION OF EIS REVISION(S)**

49 None required.

50  
51 **RESPONSE**

52 This is an example of the type of issue that DOE believes the Site Planning Advisory Board  
53 (SPAB) would assist DOE with before any changes in the land-use plan are considered for an

1 area where deed restrictions or other covenants might be applied. How the Institutional Control  
2 Plan would augment the CLUP procedures is a topic DOE expects to take to the SPAB.  
3

4 **COMMENT CODE**

5 RL199-54  
6

7 **LOCATION OF EIS REVISION(S)**

8 None required.  
9

10 **RESPONSE**

11 The DOE welcomes the ERWM support and thanks ERWM for their efforts in creating and  
12 reviewing this EIS. Your technical staff were excellent to work with and your cultural expertise  
13 was invaluable. The public supported the Nez Perce Alternative (Alternative Two) second only  
14 to DOE's Preferred Alternative with modifications (i.e., inclusion of the entire Wahluke Slope, the  
15 ALE Reserve, McGee Ranch, and the riverlands in the proposed wildlife refuge).  
16

17 **COMMENT CODE**

18 RL199-55  
19

20 **LOCATION OF EIS REVISION(S)**

21 None required.  
22

23 **RESPONSE**

24 The Comprehensive Land Use Plan (CLUP) is to set the boundaries for all follow-up Area  
25 Management Plans and Resource Management Plans (and other plans, including the Hanford  
26 BRMaP and BRMiS). These plans cannot be independent of the CLUP because protection of  
27 resources often conflict with each other as well as with the DOE missions. For example, a  
28 wildlife biologist might not have the expertise to recognize a cultural site and could inadvertently  
29 destroy an artifact by crushing it underfoot while searching for a protected wildlife species. On  
30 the other hand, an archaeologist might not have the biological expertise to identify a sensitive  
31 species and might inadvertently disturb that species. The same can be said for a fire  
32 management officer dealing with an ongoing sagebrush fire. Each resource has its experts and  
33 issues. All the issues come together "on the ground." This is why the CLUP's role is an  
34 integration function that must have the authority to define the boundaries of the resource  
35 management plans, but only where discretionary actions conflict.  
36

37 **COMMENT CODE**

38 RL199-56  
39

40 **LOCATION OF EIS REVISION(S)**

41 None required.  
42

43 **RESPONSE**

44 The Draft *Hanford Cultural Resources Management Plan* (CRMP) is still draft from 1989.  
45 Although the draft is often updated, updating the date before the document is final would  
46 circumvent the concurrence process.  
47

48 **COMMENT CODE**

49 RL199-57  
50

51 **LOCATION OF EIS REVISION(S)**

52 S6.3.4, 6.3.4

1  
2 **RESPONSE**

3 Comment accepted. The EIS text has been edited to read as follows:  
4

- 5 c. Site, plan, and design development to avoid significant impacts on resources.  
6 Mitigate unavoidable impacts through design to minimize impacts and mitigation  
7 costs associated with biological, cultural, air, and groundwater resources.  
8

9 **COMMENT CODE**

10 RL199-58  
11

12 **LOCATION OF EIS REVISION(S)**

13 None required.  
14

15 **RESPONSE**

16 By having multiple land-use designations on the land use map, there can be multiple land uses.  
17

18 **COMMENT CODE**

19 RL199-59  
20

21 **LOCATION OF EIS REVISION(S)**

22 None required.  
23

24 **RESPONSE**

25 The intrinsic value protection of cultural resources is covered in the previous section,  
26 6.3.3 Protection of Cultural Resources.  
27

28 **COMMENT CODE**

29 RL199-60  
30

31 **LOCATION OF EIS REVISION(S)**

32 None required.  
33

34 **RESPONSE**

35 Please see response to comment RL199-05 (above).  
36

37 **COMMENT CODE**

38 RL199-61  
39

40 **LOCATION OF EIS REVISION(S)**

41 3.3.2.3.5  
42

43 **RESPONSE**

44 NEPA requires that the Federal agency look at all reasonable alternatives. To not discuss the  
45 Gable Mountain and Gable Butte sites in Appendix D would put the NEPA decision to not use  
46 the culturally significant sites in legal jeopardy. The following section was clear on DOE's choice  
47 of alternatives.

48  
49 Section 5.3.1.2 contains:

50  
51 The Preferred Alternative would preclude basalt quarrying from basalt outcrops and soil mining  
52 from the McGee Ranch. These locations have been identified as the most cost-effective and  
53 technically feasible sources of geologic materials for remediation (see Appendix D). The  
54 Conservation (Mining) land-use designation under the Preferred Alternative designates an area

1 in the ALE Reserve as an alternative basalt source. Alternative soil mining sites are also  
2 available under the Conservation (Mining) land-use designation. Increased haul distances from  
3 quarries to remediation sites would increase remediation costs under the Preferred Alternative,  
4 as compared to the No-Action Alternative and Alternative Three.  
5

6 To clarify further, we have made the following changes in the text discussion of the DOE's  
7 Preferred Alternative in the Final HCP EIS:  
8

9 **3.3.2.3.5 The Arid Lands Ecology Reserve (ALE Reserve).** Nearly all of the ALE  
10 Reserve geographic area would be designated as Preservation. This designation would be  
11 consistent with current management practices of the Rattlesnake Hills Research Natural Area  
12 and the USFWS permit. A portion of the ALE Reserve would be managed as Conservation  
13 (Mining) during the remediation of the Hanford Site because the ALE site has been identified by  
14 DOE as the preferred quarry site for basalt rock and silty soil materials that could be required for  
15 large waste-management area covers (RCRA caps or the Hanford Barrier) in the Central  
16 Plateau. The ALE site was selected for cap materials as a trade-off developed during the  
17 cooperating agencies discussions in return for preservation of a wildlife corridor through the  
18 McGee Ranch. The McGee Ranch/Umtanum Ridge area had been identified by DOE as the  
19 preferred quarry site for basalt rock and silty soil materials that could be required for large  
20 waste-management area covers (RCRA caps or the Hanford Barrier) in the Central Plateau (see  
21 Appendix D). In addition to the wildlife corridor function, the mature shrub-steppe vegetation  
22 structure in the McGee Ranch area has greater wildlife value (i.e., BRMaP Levels III and IV) than  
23 the cheat grass (BRMaP Level I) in the ALE Reserve quarry site (see Section 5.1.2). The  
24 BRMaP (DOE-RL 1996c) levels of concern run from Level I through Level IV, increasing in  
25 biological importance as the numbers increase, with Level I being the level of least importance.  
26

27 **COMMENT CODE**

28 RL199-62  
29

30 **LOCATION OF EIS REVISION(S)**

31 E-5  
32

33 **RESPONSE**

34 Comment accepted. It has been changed.  
35

36 **COMMENT CODE**

37 RL200  
38

39 **LOCATION OF EIS REVISION(S)**

40 None required.  
41

42 **RESPONSE**

43 Future utilization of the Hanford rail system would not be precluded under any of the alternatives  
44 of this EIS.  
45

46 **COMMENT CODE**

47 RL201-01  
48

49 **LOCATION OF EIS REVISION(S)**

50 3.2.3 and Table 6-1, Table 3-1, and Table S-1.  
51

1 **RESPONSE**

2 Comment accepted. The definitions have been modified.

3  
4 **COMMENT CODE**

5 RL201-02

6  
7 **LOCATION OF EIS REVISION(S)**

8 3.2.3, Table 6-1, Table 3-1, and Table S-1.

9  
10 **RESPONSE**

11 Comment accepted. The EIS text has been modified to indicate that both large scale and  
12 smaller scale research and development would be included. Low-intensity research and  
13 development is not excluded under the non research and development land-use designations.

14  
15 **COMMENT CODE**

16 RL201-03

17  
18 **LOCATION OF EIS REVISION(S)**

19 3.2.3, Table 3-1, Table 6-1 and Table S-1.

20  
21 **RESPONSE**

22 Comment accepted. The EIS text has been modified to indicate that both large scale and  
23 smaller scale, lower-intensity research and development within Preservation and Conservation  
24 areas where such proposals are consistent with the land-use designation.

25  
26 **COMMENT CODE**

27 RL201-04

28  
29 **LOCATION OF EIS REVISION(S)**

30 3.2.3, Table 3-1, Table 6-1, and Table S-1

31  
32 **RESPONSE**

33 Comment accepted. Wording has been added to Section 3.2.3 in the Final HCP EIS to address  
34 this. It should be noted that the proposed Hanford Natural and Accelerated Bioremediation  
35 Research (NABIR) Field Research Center for a portion of the 100-H area is one of several  
36 proposals being considered in an Environmental Assessment being prepared by the DOE Office  
37 of Science.

38  
39 **COMMENT CODE**

40 RL201-05

41  
42 **LOCATION OF EIS REVISION(S)**

43 S6.2, 6.2

44  
45 **RESPONSE**

46 Comment accepted. Clarifying text was added to the EIS.

47  
48 **COMMENT CODE**

49 RL201-06

50  
51 **LOCATION OF EIS REVISION(S)**

52 4.1.2.5

1 **RESPONSE**

2 Comment accepted. Text has been added to Section 4.1.2.5 in the Final HCP EIS.

3  
4 **COMMENT CODE**

5 RL202-01

6  
7 **LOCATION OF EIS REVISION(S)**

8 4.11

9  
10 **RESPONSE**

11 The constraints and impacts associated with cleanup are considered as preexisting conditions  
12 common to all alternatives and therefore could not be used to discriminate among the  
13 alternatives. Further, the TPA decisions that affect cleanup are to include NEPA equivalency or  
14 NEPA integrated documentation under DOE's NEPA integration policy.

15  
16 As stated in Section 1.3, the CERCLA RODs were considered in developing the land uses  
17 (words have been bolded for emphasis):

18  
19 *The restrictions posed by approved CERCLA RODs **were taken into consideration** in*  
20 *the development of the land-use alternatives in this Final HCP EIS. Conversely, the*  
21 *land-use alternative selected for implementation in the ROD for this EIS would be useful*  
22 *for remediation decisions **yet to be made** in other areas of the Hanford Site. The EPA,*  
23 *Ecology, and DOE consider land-use designations in a given area when determining*  
24 *cleanup levels. If the desired "highest and best use" land use cannot be attained*  
25 *because of remediation-linked technical or economic constraints, or if the remedial action*  
26 *required to achieve that land use would cause unacceptable-unavoidable impacts, then*  
27 *the land use designation of this EIS would be amended using the policies and*  
28 *implementing procedures in Chapter 6 to the next "highest and best use" land use. If*  
29 *required by the CERCLA ROD/RCRA Permit, a deed restriction would be filed with the*  
30 *local land-use jurisdictional agency to conditionally implement the land use.*

31  
32 **COMMENT CODE**

33 RL202-02

34  
35 **LOCATION OF EIS REVISION(S)**

36 None required.

37  
38 **RESPONSE**

39 Water rights and water-related issues are discussed in Section 4.3.3.1 of the Final HCP EIS.  
40 The DOE's Preferred Alternative does not include irrigation, and therefore is not expected to  
41 impact in-stream flows. Additional irrigation of the Wahluke Slope under Alternative Three would  
42 be accomplished through water conservation in other portions of Columbia Basin Reclamation  
43 Project in accordance with the Wahluke 2000 Plan.

44  
45 **COMMENT CODE**

46 RL202-03

47  
48 **LOCATION OF EIS REVISION(S)**

49 None required.

50  
51 **RESPONSE**

52 Use of ground water is treated as a Special Use in the EIS and would therefore have full review  
53 by the SPAB before the request was relayed to the TPA regulator.

1 COMMENT CODE

2 RL202-04

3  
4 LOCATION OF EIS REVISION(S)

5 Various locations, Chapters 4 and 5

6  
7 RESPONSE

8 Additional information on groundwater and vadose zone contamination has been added to  
9 Chapters 4 and 5. The Emergency Planning Zones (EPZ) and Exclusive Use Zones (EUZ) are  
10 linked to meteorological conditions because they depend on interdiction within a short (i.e.,  
11 hours) time frame. The EUZ is an area designated for operation activities associated with a  
12 waste site or facility. Each DOE nuclear facility is required to maintain a public buffer zone  
13 where 25 rem would not be exceeded in the event of an unmitigated accident (DOE Order  
14 420.1). The EUZ is reserved for DOE or other hazardous operations with severely restricted  
15 public access. This zone extends from the facility fence line to a distance at which threats to the  
16 public from routine and accidental releases diminish to the point where public access can be  
17 routinely allowed. It is inside the Emergency Planning Zone (EPZ) and is equivalent to the  
18 exclusion zone boundary required by DOE's "Comprehensive Emergency Management System  
19 Order" (DOE Order 151.1). The groundwater buffer zone is discussed in: Section 3.2.5,  
20 "Incorporation of the Future Site Uses Working Group's Geographic Study Areas into the  
21 Alternatives":

22  
23 *The buffer area associated with the Central Plateau geographic area is not shown;*  
24 *instead, the Central Plateau geographic area represents only the central waste*  
25 *management area and defers the point of compliance for groundwater to the Tri-Party*  
26 *Agreement's processes.*

27  
28 With respect to expected impacts, the EIS Introduction contains text that explains how  
29 residual risk would not be a discriminating factor in the land-use decision:

30  
31 *This land-use plan can be used by the regulators to establish goals for the*  
32 *CERCLA/RCRA cleanup (i.e., remediation) processes (see Table 1-3). Remediation will*  
33 *be conducted under CERCLA/RCRA authority. If the remediation process cannot*  
34 *support the proposed land use within the National Contingency Plan's (NCP's) 10<sup>-4</sup> to 10<sup>-6</sup>*  
35 *risk range, then this EIS contains a proposed process for changing the "highest and best*  
36 *use" of the land while maintaining institutional controls (see Chapter 6).*

37  
38 COMMENT CODE

39 RL202-05

40  
41 LOCATION OF EIS REVISION(S)

42 None required.

43  
44 RESPONSE

45 As stated in Section 1.3, the CERCLA RODs were considered in developing the land uses  
46 (words have been bolded for emphasis):

47  
48 *The restrictions posed by approved CERCLA RODs were taken into consideration in*  
49 *the development of the land-use alternatives in this Final HCP EIS. Conversely, the*  
50 *land-use alternative selected for implementation in the ROD for this EIS would be useful*  
51 *for remediation decisions yet to be made in other areas of the Hanford Site. The EPA,*  
52 *Ecology, and DOE consider land-use designations in a given area when determining*  
53 *cleanup levels. If the desired "highest and best use" land use cannot be attained*  
54 *because of remediation-linked technical or economic constraints, or if the remedial action*

1 required to achieve that land use would cause unacceptable-unavoidable impacts, then  
2 the land use designation of this EIS would be amended using the policies and  
3 implementing procedures in Chapter 6 to the next "highest and best use" land use. If  
4 required by the CERCLA ROD/RCRA Permit, a deed restriction would be filed with the  
5 local land-use jurisdictional agency to conditionally implement the land use.  
6

7 **COMMENT CODE**

8 RL202-06  
9

10 **LOCATION OF EIS REVISION(S)**

11 2.0, second bullet.  
12

13 **RESPONSE**

14 Comment accepted. Ecology and DOE have been added to the second bullet as follows:

- 16 • *Support the U.S. Environmental Protection Agency (EPA), Washington State  
17 Department of Ecology (Ecology), and DOE remediation decision-making  
18 processes.*  
19

20 **COMMENT CODE**

21 RL202-07  
22

23 **LOCATION OF EIS REVISION(S)**

24 None required.  
25

26 **RESPONSE**

27 The Washington Department of Fish and Wildlife (WDFW) was not a cooperating agency in the  
28 preparation of this EIS. The WDFW participated in support of the counties and the City of  
29 Richland which were cooperating agencies as prescribed by the State of Washington's Growth  
30 Management Act. The Growth Management Services Chapter 365-190 of the WAC sets the  
31 minimum guidelines to classify agriculture, forest, mineral lands and critical areas. For critical  
32 areas WAC 365-190-080 (5) Fish and Wildlife Habitat Conservation Areas (c) Sources and  
33 Methods (ii), it is clear that the Counties and Cities determine Wildlife Habitat Conservation  
34 Areas:  
35

36 *Counties and cities should determine which habitats and species are of local importance.  
37 Habitats and species may be further classified in terms of their relative importance.  
38 Counties and cities may use information prepared by the Washington Department of  
39 Wildlife to classify and designate locally important habitats and species. Priority habitats  
40 and priority species are being identified by the Department of Wildlife for all lands in  
41 Washington State. While these priorities are those of the department, they and the data  
42 on which they are based may be considered by counties and cities.*  
43

44 **COMMENT CODE**

45 RL202-08  
46

47 **LOCATION OF EIS REVISION(S)**

48 None required.  
49

50 **RESPONSE**

51 Yes, the DOE considers the 1975 ERDA 1538 document to be a an environmental impact  
52 statement or comparable environmental analysis in which irretrievable and irreversible  
53 commitments for those natural resources was made, barring DOE liability for those natural

1 resource damages under Section 107(f) of CERCLA. The intent is to follow the wishes of  
2 Congress and the Administration who wrote CERCLA, including the 107(f) exemption.  
3

4 **COMMENT CODE**

5 RL202-09  
6

7 **LOCATION OF EIS REVISION(S)**

8 4.3.2.2  
9

10 **RESPONSE**

11 Comment accepted. The following discussion of major recharge sources has been added to  
12 Section 4.3.2.2 of the Final HCP EIS:  
13

14 The major recharge sources of the Hanford and Ringold formations are as follows:  
15 inflow from Dry Creek, which average 0.035 cm/s; inflow from Cold Creek, which  
16 averages 0.028 cm/s; and inflow around Rattlesnake Hills, which averages 0.032 cm/s.  
17

18 **COMMENT CODE**

19 RL202-10  
20

21 **LOCATION OF EIS REVISION(S)**

22 None required.  
23

24 **RESPONSE**

25 Further discussion on competing future demands for Columbia River water, including in-stream  
26 flows for salmon recovery, would be only speculation of indirect impacts to changes in land  
27 ownership. The CEQ has guidance about uncertainty and how NEPA documents should deal  
28 with speculative issues. Specifically, Question 18 of the CEQ's 40 Questions guidance says:  
29

30 *Q 18. Uncertainties About Indirect Effects of A Proposal. How should uncertainties about*  
31 *indirect effects of a proposal be addressed, for example, in cases of disposal of Federal lands,*  
32 *when the identity or plans of future landowners is unknown?*  
33

34 *A. The EIS must identify all the indirect effects that are known, and make a good faith effort to*  
35 *explain the effects that are not known but are "reasonably foreseeable." Section 1508.8(b). In*  
36 *the example, if there is total uncertainty about the identity of future land owners or the nature of*  
37 *future land uses, then of course, the agency is not required to engage in speculation or*  
38 *contemplation about their future plans. But, in the ordinary course of business, people do make*  
39 *judgments based upon reasonably foreseeable occurrences. It will often be possible to consider*  
40 *the likely purchasers and the development trends in that area or similar areas in recent years; or*  
41 *the likelihood that the land will be used for an energy project, shopping center, subdivision, farm*  
42 *or factory. The agency has the responsibility to make an informed judgment, and to estimate*  
43 *future impacts on that basis, especially if trends are ascertainable or potential purchasers have*  
44 *made themselves known. The agency cannot ignore these uncertain, but probable, effects of its*  
45 *decisions.*  
46

47 The DOE believes that the effort to establish "reasonably foreseeable" land uses was  
48 accomplished by inviting each governmental body that could receive management responsibility  
49 for Hanford lands to participate in the preparation of this EIS as a cooperating agency or  
50 consulting Tribal government.

1  
2 **COMMENT**

3 RL202-11  
4

5 **LOCATION OF EIS REVISION(S)**

6 Table 5-14, lines 13 and 14.  
7

8 **RESPONSE**

9 Comment accepted. Text addressing the Fast Flux Test Reactor (FFTF) was added to lines 13  
10 and 14. The proposed missions being considered for FFTF are consistent with the R&D or  
11 Industrial land-use designations. The wastes generated from FFTF operations could come to  
12 central Hanford under the existing U.S. Ecology commercial operation, or to a DOE burial  
13 ground based on the sponsor of the activity at the time.  
14

15 In December 1993, the FFTF was shutdown due largely at that time from determinations that the  
16 facility could not continue to operate economically. In April 1995, defueling was completed and  
17 usable fuel is stored on site in fuel storage vessels or in the secure vault at the Plutonium  
18 Finishing Plant at the Hanford Site. Unusable spent nuclear fuel (SNF) has been thoroughly  
19 washed to remove all sodium residuals, dried, and placed in approved, 50-year Interim Storage  
20 Casks on the 400 Area Interim Storage Area pad. In November 1995, the reactor was placed in  
21 standby mode with the main cooling system operating at approximately 200°C (400°F), to keep  
22 the sodium coolant liquid and circulating to maintain DOE's option to restart and operate the  
23 reactor in the future. Essential systems, staffing, and support services are being maintained in a  
24 manner that will support either timely restart or deactivation of the FFTF. In January 1997, the  
25 Secretary of Energy officially directed that the FFTF be maintained in a standby condition while  
26 an evaluation was conducted of any future role the facility might have in the DOE's national  
27 tritium production strategy. In December 1998, the Secretary determined that the FFTF would  
28 not play a role in the nation's tritium production strategy.  
29

30 In May 1999, the Secretary announced that the DOE would ask the Pacific Northwest  
31 National Laboratory (PNNL) to complete a 90-day study that would resolve outstanding  
32 informational needs for the FFTF. Results of this study were completed and documented in a  
33 program scoping plan presented by PNNL to the DOE in early August 1999. As a result of this  
34 study, the Secretary decided on August 18, 1999, that the DOE would conduct a programmatic  
35 National Environmental Policy Act (NEPA) review, including an Environmental Impact Statement,  
36 evaluating the potential environmental impacts associated with proposed expansion of  
37 infrastructure, including the possible role of the FFTF, for civilian nuclear energy research and  
38 development activities; production of isotopes for medical, research, and industrial uses; and  
39 production of plutonium-238 for use in advanced radioisotope power systems for future National  
40 Aeronautic and Space Administration (NASA) space missions. The Notice of Intent for this  
41 programmatic EIS is planned for publication in the Federal Register on September 15, 1999.  
42 The Final EIS (FEIS) is planned for completion in the Fall of 2000; a Record of Decision utilizing  
43 the NEPA review, including the FEIS, is planned by December 2000.  
44

45 **COMMENT**

46 RL202-12  
47

48 **LOCATION OF EIS REVISION(S)**

49 Glossary, footnote in Chapter 6, and S6.0  
50

51 **RESPONSE**

52 Comment accepted. A definition of "highest and best use" has been added.

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**COMMENT CODE**

RL202-13

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

The BRMaP would be considered a Resource Management Plan and as such is subject to the terms of this EIS's ROD. The Comprehensive Land-Use Plan is to set the boundaries for all of the follow-up Area Management Plans and Resource Management Plans. These plans cannot be independent of the CLUP because protection of resources often conflict with each other as well as the DOE missions. For example, a wildlife biologist might not have the expertise to recognize a cultural site and could inadvertently destroy an artifact by crushing it underfoot while searching for a protected wildlife species. On the other hand, an archaeologist might not have the biological expertise to identify a sensitive species and might inadvertently disturb that species. The same can be said for the fire management officer dealing with an ongoing sagebrush fire. Each resource has its experts and issues. All the issues come together "on the ground." This is why the CLUP's role is an integration function that must have the authority to define the boundaries of the resource management plans, but only where discretionary actions conflict.

**COMMENT CODE**

RL204-01

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

The DOE also accepted a binder with 922 endorsements for the Wild and Scenic River (with the inclusion of a Wahluke Wildlife Refuge) that was collected for the Department of the Interior's Hanford Reach EIS in 1994. More than 200 request forms for farmland on the Wahluke Slope (also generated for the Hanford Reach EIS in 1994) were accepted in the same spirit. The DOE recorded the names of all the endorsees, but only assigned one comment number to each signature-gathering effort because they occurred before the Revised Draft HRA-EIS was available for comment.

**COMMENT CODE**

RL204-02

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

It is DOE's belief that the Conservation (Mining) land-use designation would allow the existing wildlife corridors to function just as it would allow the native plant communities to survive. Guidance from the Resource Management Plans would mitigate impacts to these resources. Preservation was only applied if there was some combination of exceptional resource values (e.g., biological and cultural).

**COMMENT CODE**

RL204-03

1  
2 **LOCATION OF EIS REVISION(S)**

3 1.3.1  
4

5 **RESPONSE**

6 The Riverlands area is also key to the Port of Benton. The Port and the Washington State  
7 Department of Transportation and Legislature Transportation Committee, are funding a major  
8 study (\$600,000) to determine the feasibility of reconnecting the Hanford main rail line to  
9 Ellensburg, WA, as it was in the early 1970s. This rail line would be an alternative route for the  
10 current Yakima Valley rail traffic flowing between the Puget Sound and the Tri-Cities. The  
11 Yakima Valley route passes directly through all the cities in the Valley, including the cities of  
12 Yakima and Kennewick which have many crossing points that continually claim lives and put the  
13 larger urban areas at greater risk for accidents. Further, the rail lines historically pass through  
14 downtown areas where the cities are planning to develop a more people friendly environment.  
15

16 The Port of Benton has expressed a desire to use the Hanford rail system and extend the  
17 current system upriver through the Riverlands where there is currently only a railroad grade.  
18 Provisions for the reconnection would be made in DOE's permit to the USFWS for management  
19 of a national wildlife refuge. The DOE's Preferred Alternative in the Final HCP EIS would not  
20 hinder the rail option because the rail connection would be considered a pre-existing,  
21 nonconforming use, and was written into the permit allowing the USFWS to manage the area as  
22 a National Wildlife Refuge. (The DOE did not remove the rail line; however, the rail and rail ties  
23 were inadvertently taken by an adjacent land owner). At this time, DOE has no plans to maintain  
24 the northern portions of the existing rail line beyond spraying for noxious weed control.  
25

26 **COMMENT CODE**

27 RL204-04  
28

29 **LOCATION OF EIS REVISION(S)**

30 None required.  
31

32 **RESPONSE**

33 The Nature Conservancy also sent an alternative map in with its comments. While there is merit  
34 to using the most current biological information, much of the shrub-steppe habit is temporal in  
35 nature (physiographic climax). Therefore, others contend that vegetation potential based on soil  
36 mapping (edaphic climax) should be the deciding factor. Some have argued that the Hanford  
37 shrub-steppe sagebrush is an artificial disclimax maintained by Hanford fire control policies and  
38 the true climax vegetation is the bunch grass community typified by the ALE Reserve. If DOE  
39 were to use the most current biological data, the BRMaP Level III and Level IV resources in the  
40 McGee Ranch and Riverlands that were recently destroyed by the wildfires would be discounted.  
41

42 The Conservation (Mining) land-use designation would allow the existing wildlife corridors to  
43 function just as it would allow the native plant communities to survive. Guidance from the  
44 Resource Management Plans would mitigate impacts to these resources. Preservation was only  
45 applied if there was some combination of exceptional resource values (e.g., biological, cultural,  
46 edaphic). This approach allowed Preservation to be applied to the saline vernal pools, the sodic  
47 soil greasewood community, the sand dune dependent Indian rice grass community, and other  
48 location dependent communities. Still, not all areas with exceptional vegetational structure (i.e.,  
49 the 200 West sagebrush stands) are considered appropriate of the Preservation designation.  
50

51 **COMMENT CODE**

52 RL204-05

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**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

Because of DOE's Congressionally mandated missions, all of those areas that possess significant biological or cultural resources have been placed into Preservation status under the DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's Hanford programmatic missions are to clean up the site under Environmental Management, and to perform science and technology research under Energy Research. Other activities, such as economic development and natural resource stewardship, are secondary missions. Because some of DOE missions require large isolated areas, blending the current programmatic missions with the secondary missions is good business practice. The commitment of large contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's unique Congressionally mandated industrial production missions over a 50 year planning period. The No-Action Alternative shows that DOE currently considers the entire area between the Columbia River and State Highway 240 as "Open Space" (reserved for future development." Only those areas that possess diverse resources have been placed into Preservation status under the DOE's Preferred Alternative in the Final HCP EIS.

**COMMENT CODE**

RL204-06

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

Although having LIGO with its many associated activity restrictions is as close to being designated Preservation as any R&D facility DOE could place there, the commitment of large contiguous areas of the Hanford Site for R&D uses fairly reflects the uncertainty of DOE's unique Congressionally mandated R&D mission as well as DOE's industrial production mission over a 50 year planning period.

**COMMENT CODE**

RL204-07

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

The City of Richland and Benton County's analyses for industrial areas was based on a GMA formula tied to expected population growth, which is appropriate for areas not impacted by large Federal projects like Hanford. The City of Richland's GMA Industrial Area is based on the City's population growth potential. DOE is pleased that Benton County also recognized the nature of DOE's missions and tried to accommodate that uncertainty. DOE's facilities draw workers from Benton, Franklin, Grant, and Walla Walla Counties.

Because of DOE's Congressionally mandated missions, all of those areas that possess significant biological or cultural resources have been placed into Preservation status under the DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's Hanford programmatic missions are to clean up the site under Environmental Management, and to perform science and technology research under Energy Research. Other activities, such as

1 economic development and natural resource stewardship, are secondary missions. Because  
2 some of DOE missions require large isolated areas, blending the current programmatic  
3 missions with the secondary missions is good business practice. The commitment of large  
4 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's  
5 unique Congressionally mandated industrial production missions over a 50 year planning period.  
6 The No-Action Alternative shows that DOE currently considers the entire area between the  
7 Columbia River and State Highway 240 as "Open Space" (reserved for future development."  
8 Only those areas that possess significant biological or cultural resources have been placed into  
9 Preservation status under the DOE's Preferred Alternative in the Final HCP EIS because of  
10 DOE's Congressionally mandated industrial production mission.

11  
12 **COMMENT CODE**

13 RL204-08

14  
15 **LOCATION OF EIS REVISION(S)**

16 None required.

17  
18 **RESPONSE**

19 All three Hanford avian species that were protected under the Endangered Species Act (ESA) at  
20 the time of the writing of the Revised Draft EIS have been placed in the delisting process, and  
21 the American peregrine falcon was delisted on August 25, 1999. The other two listed bird  
22 species, the bald eagle and the Aleutian Canada goose (proposed for delisting on July 6, and  
23 August 3, 1999, respectively), might also be removed from the endangered species list in one to  
24 two years. The bald eagle is a regular winter resident and forages on dead salmon and  
25 waterfowl along the Columbia River; they have not successfully nested on the Hanford Site  
26 although they have attempted to for the past several years. The bald eagle (a Federal and  
27 Washington State threatened species) is the only Federally listed wildlife species known to  
28 regularly use the 100 Areas. Bald eagles use groves of trees (e.g., black locust, white poplar,  
29 and Siberian elm) along the Hanford Reach for winter perching, night roosts, and nesting sites  
30 (DOE-RL 1994b). Buffer zones around primary night roosts and nest sites have been  
31 established in consultation with the USFWS. While the night-roost locations are consistent from  
32 year to year, the nesting sites have varied and are readjusted in consultation with the USFWS  
33 each year (see Figure 4-24).

34  
35 The White Bluffs Landing has several advantages as an access point to the River. It has access  
36 on both sides of the river, it is previously disturbed, it is of historical significance, and it is  
37 centrally located along the Reach. The advantages of the White Bluffs Landing are many and  
38 the delisting of the Bald Eagle could significantly expand the management options.

39  
40 **COMMENT CODE**

41 RL204-09

42  
43 **LOCATION OF EIS REVISION(S)**

44 None required.

45  
46 **RESPONSE**

47 The concept of using grazing to control fire danger and the spread of noxious weeds was  
48 provided to the DOE by the Washington Department of Fish and Wildlife (WDFW). A  
49 Washington State grazing permit (lease #WS-01) was in effect on 9,280 acres of the Wahluke  
50 Slope but has been since rescinded. When asked about the permit, the WDFW representative  
51 informed the cooperating agencies that the grazing permit was in effect to control fire danger by  
52 removing the cheatgrass and, because cheatgrass is a non-native invader, the grazing also  
53 helped control noxious weeds. In the State grazing permit (lease #WS-01) the lease says, "The

1 goal of this grazing program is to reduce the amount and vigor of cheatgrass on this site and  
2 increase the amount and diversity of perennial vegetation.”  
3

4 The DOE does not intend to allow commercial grazing on the Hanford Site; however, an attempt  
5 to exercise reserved treaty rights by tribal members to pasture livestock on open and unclaimed  
6 lands could result in a court decision that could allow uncontrolled tribal grazing on the  
7 Hanford Site.  
8

9 The DOE agrees that controlled burning is an important part of maintaining a fire-disclimax that  
10 many seral-dependent species require. The USFWS has taken the initiative and recruited a full-  
11 time Fire Management Officer with the required expertise in controlled burns and stationed the  
12 position at the Saddle Mountain National Wildlife Refuge.  
13

14 **COMMENT CODE**

15 RL204-10  
16

17 **LOCATION OF EIS REVISION(S)**

18 None required.  
19

20 **RESPONSE**

21 The use of McGee Ranch as a source of soil material for remediation caps versus its value as a  
22 wildlife corridor was discussed extensively by the cooperating agencies. The wildlife biologists  
23 believed that the McGee Ranch was key to the corridor between the Army's Yakima Training  
24 Center and the Hanford Site. The ALE site also has suitable soils that are less in depth and  
25 would therefore require more surface area but, the site also has a below grade basalt source  
26 thereby avoiding cultural issues and centralizing the potential cap disturbances to one site with  
27 the added benefit of no wildlife corridor issue. Other alternatives to on-site soils (e.g., silt from  
28 channel dredging in the Snake River or from removal of dam structures in the basin) could be  
29 explored in the future but are at this time considered not reasonable because of their speculative  
30 character and transportation cost.  
31

32 **COMMENT CODE**

33 RL204-11  
34

35 **LOCATION OF EIS REVISION(S)**

36 None required.  
37

38 **RESPONSE**

39 During the public comment period on the August 1996 Draft HRA-EIS, several entities formally  
40 requested cooperating agency status in developing the Final HCP EIS. These agencies  
41 included the DOI, the City of Richland, and Benton and Franklin counties (with whom the State  
42 of Washington has placed land-use planning authority under the *Washington Growth*  
43 *Management Act of 1990* [GMA]). Each of these agencies has a legal interest in land-use  
44 planning at the Hanford Site because each has some responsibility or interest in managing  
45 Hanford lands or dependent resources. It is the intent of DOE to limit the SPAB membership to  
46 agencies with a legal interest in land-use planning at the Hanford Site.  
47

48 The EPA's and Washington Department of Ecology's interest resides in the area of permitting,  
49 which is separate from land-use planning. The Growth Management Services Chapter 365-190  
50 of the WAC sets the minimum guidelines to classify agriculture, forest, mineral lands, and critical  
51 areas. For critical areas WAC 365-190-080 (5) Fish and Wildlife Habitat Conservation Areas (c)  
52 Sources and Methods (ii), it is clear that the Counties and Cities determine Wildlife Habitat  
53 Conservation Areas:  
54

1 *Counties and cities should determine which habitats and species are of local importance.*  
2 *Habitats and species may be further classified in terms of their relative importance.*  
3 *Counties and cities may use information prepared by the Washington Department of*  
4 *Wildlife to classify and designate locally important habitats and species. Priority habitats*  
5 *and priority species are being identified by the Department of Wildlife for all lands in*  
6 *Washington State. While these priorities are those of the department, they and the data*  
7 *on which they are based may be considered by counties and cities.*  
8

9 The Washington Department of Fish and Wildlife was invited by Benton County to assist the  
10 County during cooperating agency meetings. The DOE is leaving it to the discretion of the  
11 SPAB members which agencies would be chosen to invite for support at the SPAB meetings.  
12

13 **COMMENT CODE**

14 RL204-12

15  
16 **LOCATION OF EIS REVISION(S)**

17 None required.  
18

19 **RESPONSE**

20 Your vision is consistent with DOE's vision of the proposed trail. The DOE sees the locating of  
21 the trail as an excellent area for SPAB involvement.  
22

23 **COMMENT CODE**

24 RL204-13

25  
26 **LOCATION OF EIS REVISION(S)**

27 None required.  
28

29 **RESPONSE**

30 The DOE believes the intent of your proposed policy is embodied in Overall Policy (3) which  
31 states:  
32

33 *Protect and preserve the natural and cultural resources of the Site for the enjoyment,*  
34 *education, study and use of future generations.*  
35

36 **COMMENT CODE**

37 RL204-14  
38

39 **LOCATION OF EIS REVISION(S)**

40 None required.  
41

42 **RESPONSE**

43 The DOE agrees that issues for central Hanford are extremely complex. However, the  
44 development of the CLUP requires integration with the local land-use agencies because of the  
45 central Hanford complexities. Therefore, the planning for Hanford must be a complete and  
46 deliberate movement.  
47

48 **COMMENT CODE**

49 RL206-01/314-01  
50

51 **LOCATION OF EIS REVISION(S)**

52 None required.

1  
2 **RESPONSE**

3 The B Reactor would be designated High-Intensity Recreation to allow tourism of the Federally  
4 registered landmark consistent with the B Reactor museum proposal. The High-Intensity  
5 Recreation area near Vernita Bridge (where the current Washington State rest stop is located)  
6 would be expanded across State Highway 240 and to the south to include a boat ramp and other  
7 visitor-serving facilities. Because of DOE Environmental Restoration operational concerns, a  
8 boat dock at the B Reactor would not be permitted until the Environmental Restoration activities  
9 were completed. At that time, the B Reactor Museum Association could apply for the  
10 appropriate permits to construct a boat dock.  
11

12 **COMMENT CODE**

13 RL206-02/RL314-02  
14

15 **LOCATION OF EIS REVISION(S)**

16 None required.  
17

18 **RESPONSE**

19 The use of McGee Ranch as a source of soil material for remediation caps versus its value as a  
20 wildlife corridor was discussed extensively by the Cooperating Agencies. The wildlife biologists  
21 believed that the McGee Ranch was key to the corridor between the Army's Yakima Training  
22 Center and the Hanford Site. McGee Ranch is still the preferred technical site because of its  
23 deep soils; however, the wildlife biologists from the other agencies were adamant about  
24 preserving the corridor. DOE agrees that the ALE vista is outstanding; however, the ALE site  
25 also has suitable soils and the mining would only be temporary. Additionally although these soils  
26 may be less in depth and would require more surface area, the site also has a below grade  
27 basalt source thereby avoiding cultural issues and centralizing the potential cap disturbances to  
28 one site with the added benefit of no wildlife corridor issue.  
29

30 **COMMENT CODE**

31 RL221-01  
32

33 **LOCATION OF EIS REVISION(S)**

34 None required.  
35

36 **RESPONSE**

37 The SPAB has representatives from each of the jurisdictional counties that could implement  
38 restrictions on river activities. Additionally, under the DOE's Preferred Alternative in the  
39 Final HCP EIS, the Columbia River islands and a quarter mile buffer zone would be designated  
40 as Preservation to protect cultural and ecological resources. The Preservation land-use  
41 designation, by definition, prohibits the use of motorized vehicles (including personal water craft  
42 and motor boats) and place restrictions on motorbikes, four wheelers, and off-road vehicles.  
43

44 **COMMENT CODE**

45 RL221-02  
46

47 **LOCATION OF EIS REVISION(S)**

48 None required.  
49

50 **RESPONSE**

51 The DOE's Preferred Alternative allows for a quarter-mile buffer along the river. Further, the  
52 active sand dunes north of the Energy Northwest Complex, the Riverlands area east of Vernita  
53 Bridge and the whole of the Wahluke Slope would be effectively isolated from consumptive  
54 activities.

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**COMMENT CODE**

RL221-03

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

Under DOE's Preferred Alternative in the Final HCP EIS, irrigated agriculture would not be allowed on the Wahluke Slope of the Hanford Site. The Red Zone might require additional studies, however, because of the current conditions that are causing the slumping notwithstanding any action taken for this EIS.

**COMMENT CODE**

RL232

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

The Department of Energy (DOE) received many comments urging preservation of shrub-steppe habitat. DOE would protect this valuable habitat and would not offer it for sale to individuals in the foreseeable future.

El Ministerio de Energía (DOE) recibió muchos comentarios que impulsaban la preservación del habitat de la arbusto-estepa. DOE protegería este habitat valioso y no lo ofrecería para la venta a los individuos en el futuro próximo.

**COMMENT CODE**

RL233-01

**EIS REVISION(S)**

None required.

**RESPONSE**

The DOE has been careful to grandfather-in current DOE commitments such as the Energy Northwest lease, water intake structures, and Emergency Protection Zone (EPZ) and powerline distribution infrastructure (see Policies, Chapter 6). Energy Northwest should be aware, however, that future development outside of the current lease should be closely coordinated with the DOE Real Estate Officer (REO) and the cooperating agencies, such as Benton County.

**COMMENT CODE**

RL233-02

**EIS REVISION(S)**

None required.

**RESPONSE**

The DOE believes that its Preferred Alternative in the Final HCP EIS supports industrial development along the southern corridor while still protecting some unique cultural and biological resources south of the Energy Northwest facilities.

1  
2 **COMMENT CODE**

3 RL240, RL241  
4

5 **LOCATION OF EIS REVISION(S)**

6 None required.  
7

8 **RESPONSE**

9 The DOE has an appreciation for the planning and preparation that was put into the Hanford  
10 Reach Protection and Management Plan. The DOE plans to use this HCP EIS, which has been  
11 through a public review process, for its planning efforts.  
12

13 **COMMENT CODE**

14 RL270-01  
15

16 **LOCATION OF EIS REVISION(S)**

17 None required.  
18

19 **RESPONSE**

20 We have added to the Final HCP EIS several groundwater contamination plume maps as  
21 expected in the year 2050. The protection of the public would be assured by the TPA process  
22 where the probabilistic risk of cancer death would be set at 1 in ten-thousand to 1 in one-million  
23 depending on the conditions of the ROD. Currently, the Hanford site is cleaning up to about a  
24 250 mrem dose. In Spokane, because of the granitic batholith that you live on, the annual dose  
25 you receive from naturally occurring radon is anywhere from 400 mrem to 600 mrem.  
26

27 As for the 56 hour risk scenario, the risk results that were shown at the Spokane public hearing  
28 were from the Agriculture scenario in the 1996 Draft HRA EIS which assumed living on the site  
29 full time (8,760 hours), drinking the contaminated groundwater without any cleanup, and growing  
30 crops in the contaminated soil. The Superfund Public Health Evaluation Manual from EPA has  
31 several risk scenarios. One of the other scenarios used in the 1996 EIS was the recreational  
32 scenario based on a one week (seven-day) vacation where the vacationer spent eight hours on  
33 the site. That vacation resulted in a 56 hour scenario. It was just one scenario in four presented  
34 in the 1996 Draft HRA EIS for comparison of figures and not as DOE's answer to remediation of  
35 Hanford as it has been suggested. In fact, DOE does not make the remediation decision but  
36 only suggests a course of action that EPA and Ecology can accept or reject through the TPA  
37 process.  
38

39 **COMMENT CODE**

40 RL270-02  
41

42 **LOCATION OF EIS REVISION(S)**

43 None required.  
44

45 **RESPONSE**

46 There are several plans which are publicly available. The *Hanford Strategic Plan* is a planning  
47 document that articulates DOE's vision and commitments to a long-range strategic direction for  
48 the Hanford Site missions. Decisions and actions are made using NEPA, CERCLA, RCRA, and  
49 recognized processes as appropriate.  
50

51 A revision of the *2006 Plan, Accelerating Cleanup: Paths to Closure* builds on an already  
52 accelerated pace of activities and numerous efficiencies implemented at the Hanford Site during  
53 the last few years. It commits to significant clean-up progress on the Site by 2006, while  
54 recognizing that much clean-up effort would remain beyond 2006.

1 The Hanford Site Ground-Water Protection Management Plan, and Management and Integration  
2 of Hanford Site Groundwater and Vadose Zone Activities documents both provide management  
3 and protection guidelines to protect groundwater from radioactive and nonradioactive hazardous  
4 substances.

5  
6 This Final HCP EIS builds on these past planning efforts to address land-use planning at the  
7 Hanford Site, and presents a range of alternative land uses that represents different visions.  
8

9 **COMMENT CODE**

10 RL288

11  
12 **LOCATION OF EIS REVISION(S)**

13 None required.  
14

15 **RESPONSE**

16 Because of DOE's Congressionally mandated missions, all of those areas that possess  
17 significant biological or cultural resources have been placed into Preservation status under the  
18 DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
19 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
20 Hanford programmatic missions are to clean up the site under Environmental Management, and  
21 to perform science and technology research under Energy Research. Other activities, such as  
22 economic development and natural resource stewardship, are secondary missions. Because  
23 some of DOE missions require large isolated areas, blending the current programmatic  
24 missions with the secondary missions is good business practice. The commitment of large  
25 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's  
26 unique Congressionally mandated industrial production missions over a 50 year planning period.  
27 The No-Action Alternative shows that DOE currently considers the entire area between the  
28 Columbia River and State Highway 240 as "Open Space" (reserved for future development."  
29 Only those areas that possess significant biological or cultural resources have been placed into  
30 Preservation status under the DOE Preferred Alternative because of DOE's Congressionally  
31 mandated industrial production mission. The first quarter mile is associated with the riverine  
32 habitat and is preserved. Preserving a mile inland is not justified by the current biological  
33 resources there because they are former farm fields that have a predominate cover of  
34 cheatgrass.  
35

36 **COMMENT CODE**

37 RL290-01

38  
39 **LOCATION OF EIS REVISION(S)**

40 None required.  
41

42 **RESPONSE**

43 The DOE disagrees with the comment. The Secretary's April 1999 announcement – that, under  
44 the DOE's Preferred Alternative, the Wahluke Slope would become a wildlife refuge managed by  
45 the USFWS is both consistent with NEPA and the Department's previous expressions on this  
46 issue. Since the Department began working on the HRA-EIS, it has consistently supported a  
47 preference for managing the Wahluke Slope as a wildlife refuge under the USFWS. This  
48 position was articulated in the August 1996 Draft HRA-EIS. It was also articulated in the 1994  
49 Hanford Reach Final EIS prepared by DOI, in which DOE concurred.  
50

51 The Secretary's announcement of the DOE's Preferred Alternative was also consistent with  
52 NEPA, which requires the Department to identify its preferred alternative, if one exists, in a draft  
53 EIS unless another law prohibits expression of such a preference (40 CFR 1502.14[e]). Further,  
54 the Secretary made it clear in his announcement that the Department would be seeking (and did

1 seek) public comment on this Preferred Alternative. The majority of those comments strongly  
2 supported the DOE's Preferred Alternative for the Wahluke Slope.

3  
4 Finally, the Secretary's announcement did not represent an irreversible commitment on the part  
5 of DOE. The announcement by the USFWS and WDFW at the same time as the Secretary's  
6 announcement merely indicated that the two Departments planned to adjust their management  
7 responsibilities for the Wahluke Slope in accordance with the terms of the 1971 agreement with  
8 DOE for management of the Slope. The land use for the Wahluke Slope remains essentially  
9 unchanged; only the land manager would change. This type of change is permissible under  
10 DOE's NEPA regulations.

11  
12 **COMMENT CODE**

13 RL290-02

14  
15 **LOCATION OF EIS REVISION(S)**

16 None required.

17  
18 **RESPONSE**

19 The DOE pays local governments payment in lieu of taxes (PILT). (Please see the PILT  
20 response in the summary section of this comment response document.)

21  
22 **COMMENT CODE**

23 RL290-03

24  
25 **LOCATION OF EIS REVISION(S)**

26 None required.

27  
28 **RESPONSE**

29 The DOE agrees that Alternatives One and Two fail to adequately plan for future DOE Missions;  
30 however, no such requirement was placed on the cooperating agencies and, in fact, the  
31 agencies were encouraged to express their planning assumptions. Alternatives One and Two  
32 did not contain a future expectation that DOE would have a strong ongoing mission other than  
33 Environmental Management in the Central Plateau.

34  
35 Benton County's analysis for industrial areas was based on a GMA formula tied to expected  
36 population growth, which is appropriate for areas not impacted by large Federal projects like  
37 Hanford. The DOE is pleased that Benton County also recognizes the nature of DOE's missions  
38 and tried to accommodate that uncertainty.

39  
40 Because of DOE's Congressionally mandated missions, all of those areas that possess  
41 significant biological or cultural resources have been placed into Preservation status under the  
42 DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
43 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
44 Hanford programmatic missions are to clean up the site under Environmental Management, and  
45 to perform science and technology research under Energy Research. Other activities, such as  
46 economic development and natural resource stewardship, are secondary missions. Because  
47 some of DOE missions require large isolated areas, blending the current programmatic  
48 missions with the secondary missions is good business practice. The commitment of large  
49 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's  
50 unique Congressionally mandated industrial production missions over a 50 year planning period.  
51 The No-Action Alternative shows that DOE currently considers the entire area between the  
52 Columbia River and State Highway 240 as "Open Space" (reserved for future development."  
53 Only those areas that possess significant biological or cultural resources have been placed into

1 Preservation status under the DOE's Preferred Alternative in the Final HCP EIS because of  
2 DOE's Congressionally mandated industrial production mission.  
3

4 In an effort to diversify the Benton County area, DOE has expanded the area of High-Intensity  
5 Recreation on its Preferred Alternative in the Final HCP EIS to include Benton County's proposal  
6 to provide a visitor-serving facility near the Horn Rapids Regional Park at the intersection of  
7 Highway 240 and the Benton City road (10N, 27E, S3). Additionally, DOE has added ALE,  
8 McGee Ranch, and the riverlands to the proposed Arid Lands National Wildlife Refuge to attract  
9 more visitors to the area. The DOE does believe that its Preferred Alternative, as presented in  
10 the Final HCP EIS, blends with the socioeconomic fabric of the larger region and is, in fact, a  
11 key factor in the region's economic future.  
12

13 **COMMENT CODE**

14 RL290-04  
15

16 **LOCATION OF EIS REVISION(S)**

17 Beginning with the Cover, and then throughout the EIS and Summary  
18

19 **RESPONSE**

20 Public support for changing the name from the HRA-EIS was very good. Thus, the name of the  
21 final document has been changed to the Hanford Comprehensive Land-Use Plan EIS  
22 (HCP EIS).  
23

24 **COMMENT CODE**

25 RL290-05  
26

27 **LOCATION OF EIS REVISION(S)**

28  
29 **RESPONSE**

30 The DOE agrees that the SPAB would be integral to the forming of an Institutional Control Plan.  
31 The Institutional Control Plan has been added to Table 6-4, and integrated into what DOE is  
32 calling its long-term stewardship planning.  
33

34 **COMMENT CODE**

35 RL290-06  
36

37 **LOCATION OF EIS REVISION(S)**

38 None required.  
39

40 **RESPONSE**

41 The DOE agrees that early on, there was confusion over the purpose of the EIS. However, in  
42 the Introduction (below) it is clear what the purpose of this EIS is, with respect to land transfers.  
43

44 *This CLUP's authority is limited to as long as DOE retains legal control of some portion of the*  
45 *real estate. This EIS does not contain any new mechanisms or preferences regarding the*  
46 *transfer of land, but with the input from the cooperating agencies and consulting Tribal*  
47 *governments, this EIS will continue to be useful for considering proposals regarding Hanford*  
48 *lands that might be transferred beyond the control of DOE. This EIS is not focused on land*  
49 *transfer, but rather speak to the integrated use and management of land and resources*  
50 *independent of who owns the land. Land transfer is a complicated and separate process from*  
51 *the CLUP and once property leaves DOE control, DOE has no more authority over the use of*  
52 *that land unless the property was conveyed with deed or other legal restrictions. For more*  
53 *information about the process for transferring property, see Section 1.4.3.*  
54

1 **COMMENT CODE**

2 RL290-07

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 The DOE believes that the following section from the EIS adequately explained the requirement  
9 to obtain locally administered permits where applicable:

10  
11 **6.5 Use Requests for Non-Federal Projects**

12  
13 *Proponents and entities of non-Federal projects shall follow the approval process for Use*  
14 *Requests onsite (Section 6.4). The county, city or private entity will be invited to cooperate early*  
15 *in the Use Request and in the NEPA review process (Figure 6-2). Use Requests for non-*  
16 *Federal projects involving new construction shall be required to comply with applicable local*  
17 *county and/or city review and permitting requirements such as compliance with the Uniform*  
18 *Building Code (UBC), health district requirements, shoreline permits, and local air authority*  
19 *standards.*

20  
21 **COMMENT CODE**

22 RL290-08

23  
24 **LOCATION OF EIS REVISION(S)**

25 None required.

26  
27 **RESPONSE**

28 The DOE believes that the *Hanford Strategic Plan* represents the planning vision that existed  
29 when the plan was adopted. There is a map with land uses such as "Open Space Reserved"  
30 that is part of the Strategic Plan that would be updated to incorporate the ROD. The introduction  
31 to the DOE's Preferred Alternative in the Final HCP EIS reads as follows:

32  
33 **3.3.2.1 Planning Goals, Objectives, and Values (Vision).** *Much like the No-Action*  
34 *Alternative, DOE's Preferred Alternative was developed based on policies that are consistent*  
35 *with the Hanford Strategic Plan (DOE-RL 1996b). However, unlike the No-Action Alternative,*  
36 *DOE's Preferred Alternative would establish policies and implementing procedures that would*  
37 *place Hanford's land-use planning decisions in a regional context.*

38  
39 **COMMENT CODE**

40 RL291-01

41  
42 **LOCATION OF EIS REVISION(S)**

43 None required.

44  
45 **RESPONSE**

46 The DOE agrees with your values and DOE agrees that one of the most demanding  
47 predicaments about decision making is when two recognized values (3 and 4) conflict with each  
48 other (e.g., the treaty reserved rights to hunt, fish, and pasture livestock must be weighed  
49 against the preservation of biological and ecological values). Because of inherent value  
50 conflicts, DOE realized that a SPAB would be required almost immediately to work the  
51 conflicting values issues. The DOE expects to the SPAB to seek the counsel of the Hanford  
52 Advisory Board on controversial issues, and to look for input from the Oregon's Office of Energy  
53 as well.

1  
2 **COMMENT CODE**

3 RL291-02  
4

5 **LOCATION OF EIS REVISION(S)**

6 Table 6-4  
7

8 **RESPONSE**

9 The DOE attempted to quantify institutional control costs in the August 1996 Draft HRA-EIS.  
10 The result was poorly accepted due to the uncertainty of the CERCLA RODs and RCRA permit  
11 modifications that needed to be (and still need to be) finished. When DOE agreed to revise the  
12 Draft HRA-EIS and to focus on land-use issues, one of the decision factors was the new policy  
13 of integrating NEPA/CERCLA/RCRA documents. Because each TPA decision would be made  
14 independent of this EIS, the land-use plan has been designed to be able to respond to TPA  
15 decisions. The DOE has begun its Stewardship Initiative, and in the Final HCP EIS, DOE has  
16 added "Institutional Control Plan" to the list of Area Management Plans which would need to be  
17 developed (see Chapter 6).  
18

19 **COMMENT CODE**

20 RL291-03  
21

22 **LOCATION OF EIS REVISION(S)**

23 None required.  
24

25 **RESPONSE**

26 Section 1.3 of the Final HCP EIS contains the following discussion on how this ROD would be  
27 integrated with the TPA decisions:  
28

29 *The restrictions posed by approved CERCLA RODs were taken into consideration in the*  
30 *development of the land-use alternatives in this Final HCP EIS. Conversely, the land-use*  
31 *alternative selected for implementation in the ROD for this EIS would be useful for remediation*  
32 *decisions yet to be made in other areas of the Hanford Site. The EPA, Ecology, and DOE*  
33 *consider land-use designations in a given area when determining clean-up levels. If the desired*  
34 *"highest and best use" land use cannot be attained because of remediation-linked technical or*  
35 *economic constraints, or if the remedial action required to achieve that land use would cause*  
36 *unacceptable-unavoidable impacts, then the land use designation of this EIS would be amended*  
37 *using the policies and implementing procedures in Chapter 6 to the next "highest and best use"*  
38 *land use. If required by the CERCLA ROD/RCRA Permit, a deed restriction would be filed with*  
39 *the local land-use jurisdictional agency to conditionally implement the land use.*  
40

41 **COMMENT CODE**

42 RL291-04  
43

44 **LOCATION OF EIS REVISION(S)**

45 Table 3-4  
46

47 **RESPONSE**

48 The DOE has made some adjustments in the Final HCP EIS to reflect the issue of magnitude in  
49 Table 3-4.

1  
2 **COMMENT CODE**

3 RL291-05

4  
5 **LOCATION OF EIS REVISION(S)**

6 None required.

7  
8 **RESPONSE**

9 During the public comment period on the August 1996 Draft HRA-EIS, several entities formally  
10 requested cooperating agency status in developing the Final HCP EIS. These agencies  
11 included the DOI, the City of Richland, and Benton and Franklin counties (with whom the State  
12 of Washington has placed land-use planning authority under the *Washington Growth*  
13 *Management Act of 1990* [GMA]). Each of these agencies has a legal interest in land-use  
14 planning at the Hanford Site because each has some responsibility or interest in managing  
15 Hanford lands or dependent resources. It is the intent of DOE to limit the membership to  
16 agencies with a legal interest in land-use planning at the Hanford Site.

17  
18 Because of inherent value conflicts, DOE realized that a SPAB would be required almost  
19 immediately to work the conflicting values issues. The DOE expects the SPAB to seek the  
20 counsel of the Hanford Advisory Board on controversial issues, and to look for input from the  
21 Oregon's Office of Energy as well.

22  
23 **COMMENT CODE**

24 RL291-06

25  
26 **LOCATION OF EIS REVISION(S)**

27 None required.

28  
29 **RESPONSE**

30 Ongoing cultural resource inventories and surveys maintain the quality of historic and  
31 archaeological sites, identify new sites, and document existing sites. The depth of cultural  
32 resource investigation is usually limited by the need to protect the resource. The extinct river  
33 channels that were filled in during the Pleistocene floods place the cultural resources below the  
34 proposed disturbance and are, therefore, protected from disturbance by depth. The Draft  
35 *Hanford Cultural Resources Management Plan* (which was approved by the State Historic  
36 Preservation Office in 1989), was developed to establish guidance for the identification,  
37 evaluation, recordation, curation, and management of archaeological, historic, and traditional  
38 cultural resources as individual entities or as contributing properties within a district. The plan  
39 specifies methods of consultation with affected Tribes and Tribal Historic Preservation Officers,  
40 government agencies, and interested parties; and includes strategies for the preservation and/or  
41 curation of representative properties, archives, and objects.

42  
43 **COMMENT CODE**

44 RL291-07

45  
46 **LOCATION OF EIS REVISION(S)**

47 None required.

48  
49 **RESPONSE**

50 The Comprehensive Land-Use Plan (CLUP) is to set the boundaries for all follow-up Area  
51 Management Plans and Resource Management Plans. These plans cannot be independent of  
52 the CLUP because protection of resources often conflict with each other, as well as with DOE  
53 missions. For example, a wildlife biologist might not have the expertise to recognize a cultural  
54 site and could inadvertently destroy an artifact by crushing it underfoot while searching for a

1 protected wildlife species. On the other hand, an archaeologist might not have the biological  
2 expertise to identify a sensitive species and might inadvertently disturb that species. The same  
3 can be said for a fire management officer dealing with an ongoing sagebrush fire. Each  
4 resource has its experts and issues. All the issues come together "on the ground." This is why  
5 the CLUP's role is an integration function that must have the authority to define the boundaries  
6 of the resource management plans, but only where discretionary actions conflict.  
7

8  
9 **COMMENT CODE**

10 RL293

11  
12 **LOCATION OF EIS REVISION(S)**

13 None required.  
14

15 **RESPONSE**

16 Please see response to comment RL291-06.  
17

18 **COMMENT CODE**

19 RL304-01/RL328-01

20  
21 **LOCATION OF EIS REVISION(S)**

22 None required.  
23

24 **RESPONSE**

25 The DOE supports the economic development mission. In the EIS we stated:

26  
27 *For the economic development mission – allow industrial development in the eastern and*  
28 *southern portions of Hanford and increase recreational access to the Columbia River.*

29  
30 *Capture economic development opportunities locally.*  
31

32 The DOE has also taken action. The DOE's transfer of the 1100 Area to the Port of Benton for  
33 economic development was approved through an interim action Environmental Assessment  
34 (EA). The DOE prepared an EA that resulted in a finding of no significant impact (FONSI) on  
35 August 27, 1998, transferring the 1100 Area and the Southern rail connection to the Port of  
36 Benton (DOE/RL EA-1260). Although the 1100 Area is no longer under DOE control, it is  
37 included in this EIS to support the local governments with their SEPA EIS analyses of the  
38 Hanford sub-area of Benton County under the State of Washington's Growth Management Act.  
39

40 The Port of Benton officially took ownership and control of the "1100 Area" (consisting of 786  
41 acres, 26 buildings, and 16 miles of rail tract) on October 1, 1998. Together with the  
42 Washington State Department of Transportation and Legislature Transportation Committee, the  
43 Port is funding a major study (\$600,000) to determine the feasibility of reconnecting the Hanford  
44 main rail line to Ellensburg, WA, as it was in the 1970s, as an alternative route for Yakima Valley  
45 rail traffic flowing between the Puget Sound and the Tri-Cities. The current Yakima Valley route  
46 passes directly through all the cities in the Valley, including the cities of Yakima and Kennewick  
47 which have plans to develop their downtown areas to be more people friendly.  
48

49 The Port of Benton has expressed a desire to use the Hanford rail system and extend the  
50 current system upriver where there is currently only a railroad grade. Provisions for the  
51 reconnection would be made in DOE's permit to the USFWS for management of a national  
52 wildlife refuge. The DOE's Preferred Alternative as presented in the Final HCP EIS would not  
53 hinder the rail option because the rail connection would be considered a pre-existing,  
54 nonconforming use and written into the permit allowing the USFWS to manage the area as a

1 Wildlife Refuge. (The DOE did not remove the rail line; however, the rail and rail ties were  
2 inadvertently taken by an adjacent land owner.) The DOE has no plans at this time to maintain  
3 the northern portions of the existing rail line beyond spraying for noxious weed control.  
4

5 **COMMENT CODE**  
6 RL304-02/RL328-02  
7

8 **LOCATION OF EIS REVISION(S)**  
9 None required.  
10

11 **RESPONSE**

12 While DOE appreciates the commenter's proposed additions to the CLUP policies, we find that  
13 estimating societal values and balancing them against societal costs is an extremely difficult task  
14 for an agency to attempt. Societal balancing decisions are best left to the political  
15 representatives and their machinations (as we suggest in our EIS Chapter 3 discussion of  
16 "Opportunities and Constraints," below). This EIS would provide the information that the  
17 politically appointed policymakers would use to choose the societal decision through the DOE's  
18 ROD.  
19

20 *In land-use planning, existing conditions offer a mix of "opportunities and constraints."  
21 Not all opportunities are equally viable at a specific point in time. And, few constraints  
22 are insurmountable given today's engineering and construction capabilities.*  
23

24 *For example, shorelines of navigable water bodies typically have constraints to  
25 development because of potential flooding, geologic instability, bank erosion, wildlife  
26 habitat, and cultural resources. However, shorelines also offer excellent opportunities for  
27 enhancing recreation, cultural resources, fishery habitat, and water quality. These  
28 shorelines also are unique in that siting of needed water "dependent" and water "related"  
29 developments that cannot be an opportunity (physically located) in upland landscapes.*  
30

31 *Landscapes with few or no constraints present the greatest challenges because they  
32 represent boundless opportunities with no hint as to their inherent suitability for one land  
33 use or another. Consequently, unless a site's suitability for a particular land use is  
34 narrowly prescribed by law (e.g., wetlands are protected for biological and water quality  
35 needs), the land-use decision is fundamentally value driven. Therefore, when the  
36 opportunities and constraints of a particular landscape are analyzed together, the  
37 "suitability" for different land uses can be compared and contrasted for an informed and  
38 value-driven decision.*  
39

40 **COMMENT CODE**  
41 RL314-01/RL206-01  
42

43 **LOCATION OF EIS REVISION(S)**  
44 None required.  
45

46 **RESPONSE**

47 The B Reactor would be designated High-Intensity Recreation to allow tourism of the Federally  
48 registered landmark consistent with the B Reactor museum proposal. The High-Intensity  
49 Recreation area near Vernita Bridge (where the current Washington State rest stop is located)  
50 would be expanded across State Highway 240 and to the south to include a boat ramp and other  
51 visitor-serving facilities. Because of DOE Environmental Restoration operational concerns, a  
52 boat dock at the B Reactor would not be permitted until the Environmental Restoration activities  
53 were completed. At that time, the B Reactor Museum Association could apply for the  
54 appropriate permits to construct a boat dock.

1 **COMMENT CODE**  
2 RL314-02/RL206-02

3  
4 **LOCATION OF EIS REVISION(S)**  
5 None required.

6  
7 **RESPONSE**

8 The use of McGee Ranch as a source of soil material for remediation caps versus its value as a  
9 wildlife corridor was discussed extensively by the Cooperating Agencies. The wildlife biologists  
10 believed that the McGee Ranch was key to the corridor between the Army's Yakima Training  
11 Center and the Hanford Site. The ALE site also has suitable soils that are less in depth and  
12 would therefore require more surface area but, the site also has a below grade basalt source  
13 thereby avoiding cultural issues and centralizing the potential cap disturbances to one site with  
14 the added benefit of no wildlife corridor issue.

15  
16 **COMMENT CODE**  
17 RL317-01

18  
19 **LOCATION OF EIS REVISION(S)**  
20 None required.

21  
22 **RESPONSE**

23 The 1996 Draft HRA-EIS was not universally condemned. It received an EC-2 rating from the  
24 Environmental Protection Agency, which is a very common rating for EISs.

25  
26 **COMMENT CODE**  
27 RL317-02

28  
29 **LOCATION OF EIS REVISION(S)**  
30 None required.

31  
32 **RESPONSE**

33 The August 1996 Draft HRA-EIS did not assert that it could set cleanup levels or designate  
34 future site use scenarios. The August 1996 Draft HRA-EIS simply looked at the environmental  
35 impacts of using four alternative-use scenarios (recreational, industrial, residential, and  
36 agricultural) based on an approved TPA scenario development document.

37  
38 **COMMENT CODE**  
39 RL317-03

40  
41 **LOCATION OF EIS REVISION(S)**  
42 None required.

43  
44 **RESPONSE**

45 With respect to the DOE's Preferred Alternative map, the site is already open to mining and  
46 grazing activities. The CLUP closes almost half of the site for these activities. One of the most  
47 contentious reserved treaty rights that DOE (as a Natural Resource Trustee) and the Tribal  
48 Nations discuss is the treaty reserved right to pasture livestock. The natural gas (mineral rights)  
49 that DOE does not preserve on ALE are owned by a private entity. And, the Industrial-Exclusive  
50 use boundary has not been expanded (as the comment states). The boundary is the same as  
51 that in the Future Site Uses Working Group Report.

1  
2 **COMMENT CODE**

3 RL317-04  
4

5 **LOCATION OF EIS REVISION(S)**

6 None required.  
7

8 **RESPONSE**

9 The DOE believes that the TPA process would adequately protect the public from Hanford's past  
10 and future operations.  
11

12 **COMMENT CODE**

13 RL317-05  
14

15 **LOCATION OF EIS REVISION(S)**

16 None required.  
17

18 **RESPONSE**

19 The DOE believes that its Strategic Plan fairly reflects DOE's Congressionally mandated  
20 missions.  
21

22 **COMMENT CODE**

23 RL317-06  
24

25 **LOCATION OF EIS REVISION(S)**

26 None required.  
27

28 **RESPONSE**

29 The Final HCP EIS focuses on land-use impacts and decisions rather than potential remediation  
30 impacts. Remediation impacts are left to the NEPA/CERCLA/RCRA integrated documents  
31 developed under the TPA.  
32

33 **COMMENT CODE**

34 RL317-07  
35

36 **LOCATION OF EIS REVISION(S)**

37 None required.  
38

39 **RESPONSE**

40 The comment appears to be based on a mathematical error. Three pounds of fish consumed  
41 per week is equal to 1.36 kg, and given 52 weeks in a year, 71 kg of fish per year, or one fifth of  
42 the number quoted in the comment.  
43

44 Aside from the error, the recently completed *Screening Assessment and Requirements for a*  
45 *Comprehensive Assessment, Columbia River Comprehensive Impact Assessment (CRCIA)*  
46 *(DOE 1998a)* evaluated both chemical and radiological health risk potential for a variety of  
47 Hanford Site use scenarios. This assessment focused on the Columbia River and riparian zone  
48 and included several Native American subsistence scenarios (e.g., subsistence resident, upland  
49 hunter, river-focused hunter and fisher, gatherer of plant materials, and Columbia River island  
50 users). These Native American scenarios were developed by a Native American representative  
51 on the CRCIA team specifically for the CRCIA effort<sup>1</sup>. Environmental measurements used for

---

<sup>1</sup> These scenarios are not the same as scenarios commonly used for determining health impacts at Hanford.

1 the CRCIA analysis were based on data collected under DOE's environmental monitoring  
2 program from 1990 through 1996 and, as a consequence, would not necessarily reflect the  
3 future condition of the Hanford Site, as these scenarios do not assume cleanup.  
4

5 Even these current monitoring program data do not indicate that adverse health risks  
6 would be associated with consumption of fish and game. The radiation dose received by a  
7 person who subsisted on wild game and fish would be higher than the  $2.2 \times 10^{-3}$  mrem reported  
8 as the "Sportsman Dose" in the *Hanford Site Annual Environmental Report* by Pacific Northwest  
9 National Laboratory (PNNL). However, this incremental dose to natural background of  
10 approximately 300 mrem would be unlikely to be sufficiently high to cause adverse health  
11 effects.  
12

13 In the CRCIA Native American scenarios, people were assumed to live along the  
14 Columbia River, to eat substantial quantities of food grown in the riparian zone, to eat fish and  
15 wildlife from the river, and to drink seep water. These people who live a subsistence lifestyle  
16 linked to a specific location would have a much larger potential exposure and, thus, estimated  
17 health risk than other people who are more mobile and can trade for other food sources.  
18 Lifetime health risks greater than  $1 \times 10^{-4}$  [1 in 10,000] were found for many sections of the river  
19 for potential exposure to chromium, copper, strontium-90, uranium-238, lead, and tritium.  
20 However, the source of the nonradioactive heavy metals (particularly copper and lead) may be  
21 from historic mining operations upstream of Hanford (e.g., copper, silver, and gold mining in  
22 Idaho's Clearwater River drainage). According to these analyses, potentially increased health  
23 risk is possible if people were to move onto the Hanford Site and derive a large percentage of  
24 their daily food intake from crops and animals grown or taken in the river's riparian zone. In  
25 most cases, this higher risk is limited in extent to a few regions of highest contamination.  
26 Although many cultural differences exist in the relative percentages of food types between the  
27 general population and Native American populations, the common pathways of food and water  
28 consumption would affect both groups.  
29

30 **COMMENT CODE**

31 RL318-01  
32

33 **LOCATION OF EIS REVISION(S)**

34 None required.  
35

36 **RESPONSE**

37 The City of Richland and Benton County's analyses for industrial areas was based on a GMA  
38 formula tied to expected population growth, which is appropriate for areas not impacted by large  
39 Federal projects like Hanford. The City of Richland's GMA Industrial Area is based on the City's  
40 population growth potential. The DOE is pleased that Benton County also recognized the nature  
41 of DOE's missions and tried to accommodate that uncertainty.  
42

43 DOE's facilities draw workers from Benton, Franklin, Grant and Walla Walla Counties. Because  
44 of DOE's Congressionally mandated missions, all of those areas that possess significant  
45 biological or cultural resources have been placed into Preservation status under the DOE's  
46 Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
47 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
48 Hanford programmatic missions are to clean up the site under Environmental Management, and  
49 to perform science and technology research under Energy Research. Other activities, such as  
50 economic development and natural resource stewardship, are secondary missions. Because  
51 some of DOE missions require large isolated areas, blending the current programmatic missions  
52 with the secondary missions is good business practice. The commitment of large contiguous  
53 areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's unique  
54 Congressionally mandated industrial production missions over a 50 year planning period. The

1 No-Action Alternative shows that DOE currently considers the entire area between the Columbia  
2 River and State Highway 240 as "Open Space" (reserved for future development." Only those  
3 areas that possess significant biological or cultural resources have been placed into  
4 Preservation status under the DOE Preferred Alternative. Alternative Two does not support the  
5 uncertainty of DOE Missions.

6  
7 **COMMENT CODE**

8 RL318-02

9  
10 **LOCATION OF EIS REVISION(S)**

11 None required.

12  
13 **RESPONSE**

14 The DOE is familiar with the State's *Growth Management Act* and the State Environmental  
15 Policy Act. WAC 197-11-800 Categorical exemption rules under (25) Natural resources  
16 management allow the State to categorically exempt from threshold determination and EIS  
17 requirements, (b) Issuance of new grazing leases covering a section (640 acres) of land or less;  
18 and issuance of all grazing leases for land that has been subject to a grazing lease within the  
19 previous ten years; and (d) Issuance of agricultural leases covering one hundred sixty  
20 contiguous acres or less, (h) Development of recreational sites not specifically designed for all-  
21 terrain vehicles and not including more than twelve campsites. The DOE believes that the  
22 Hanford CLUP is as protective as the State's requirements.

23  
24 **COMMENT CODE**

25 RL318-03

26  
27 **LOCATION OF EIS REVISION(S)**

28 None required.

29  
30 **RESPONSE**

31 The DOE believes that the intent of DOE Order 430.1 is clear in the Purpose and Need section  
32 as written:

33  
34 *The U.S. Department of Energy (DOE) has several missions to fulfill at the Hanford Site that*  
35 *include, but are not limited to, being a natural resource trustee, developing economic*  
36 *diversification, managing energy research, and remediating legacy wastes. These missions*  
37 *have competing natural resource consumption needs and management values. Governments*  
38 *and stakeholders within the region have an interest in Hanford resources and in management of*  
39 *those resources over the long-term. The DOE needs to assess the relative qualities of*  
40 *Hanford's resources, compare the priorities and needs of Hanford's missions, and reach*  
41 *decisions such as the identification and disposal of any excess lands. DOE Order 430.1 and*  
42 *Federal Law 42 U.S.C. 7274k require a land-use plan for the Hanford Site. The Final HCP EIS*  
43 *(DOE/EIS-0222) provides the analysis needed to adopt a land-use plan.*

44  
45 A complete description of DOE Order 430.1 appears in Chapter One (Section 1.3) prior to the  
46 reference to the Order in Chapter Two. Section 1.3 reads as follows:

47  
48  
49 "It is Department of Energy policy to manage all of its land and facilities as valuable national  
50 resources. Our stewardship will be based on the principles of ecosystem management and  
51 sustainable development. We will integrate mission, economic, ecological, social, and cultural  
52 factors in a comprehensive plan for each site that will guide land and facility use decisions.  
53 Each comprehensive plan will consider the site's larger regional context and be developed with

1 stakeholder participation. This policy will result in land and facility uses which support the  
2 Department's critical missions, stimulate the economy, and protect the environment."

3  
4 **COMMENT CODE**

5 RL318-04

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 Please see DOE's responses to comments RL318-01 and RL318-02.

12  
13 **COMMENT CODE**

14 RL318-05

15  
16 **LOCATION OF EIS REVISION(S)**

17 None required.

18  
19 **RESPONSE**

20 Please see DOE's response under comment RL318-01.

21  
22 **COMMENT CODE**

23 RL318-06

24  
25 **LOCATION OF EIS REVISION(S)**

26 3.2.3

27  
28 **RESPONSE**

29 The phrase, *Includes activities related to Preservation uses* from Table 3-1 is intended to allow  
30 such uses but only if consistent with the CCP yet to be developed.

31  
32 An area managed for the preservation of archeological, cultural, ecological, and natural resources. No new  
33 consumptive uses (e.g., mining or extraction of non-renewable resources) would be allowed within this area. Limited  
34 public access would be consistent with resource preservation. Includes activities related to Preservation uses.

35  
36 The following wording has been added to the examples of potential land-use activities taking  
37 place each land-use designation, which follows the Table:

38  
39 *Preservation* – Would protect the unique Hanford Site natural resources and would enhance the  
40 benefits resulting from the protection of these resources. Preservation would require active  
41 management practices which could include grazing for fire and weed control to preserve the  
42 existing resources, and to minimize or eliminate undesirable or non-native species. Commercial  
43 grazing of domesticated livestock would not be allowed. An approved wildfire management plan  
44 that manages biological resources and protects cultural resources in addition to infrastructure  
45 also would be required. Preservation would not preclude all access, but would allow only uses  
46 such as non-intrusive environmental research activities or management of game species,  
47 provided those activities are consistent with the purposes of the preservation of the natural  
48 resources.

1 **COMMENT CODE**

2 RL318-07

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 Research and Development is a land use sponsored by the City of Richland and supported by  
9 DOE. The GMA is clear on the role of state agencies with respect to land-use planning  
10 responsibilities. DOE defers to the City of Richland on this matter.

11  
12 **COMMENT CODE**

13 RL318-08

14  
15 **LOCATION OF EIS REVISION(S)**

16 None required.

17  
18 **RESPONSE**

19 The DOE believes that it is prudent to reserve land for waste management activities than is  
20 currently required because of the many industrial, research and development, and remediation  
21 challenges the complex still faces. DOE also believes that a NEPA analysis has been done for  
22 the area set aside for Industrial-Exclusive uses in this EIS. The impacts to existing resources  
23 from the Industrial-Exclusive land-use designation are clearly identified in Chapter 5, and a I&I  
24 commitment for these resources has been identified. Individual projects that have site-specific  
25 impacts would still need to be put through DOE's NEPA process but, because they would be  
26 generally compatible with the CLUP, a lower level of NEPA (i.e., an Environmental Assessment  
27 or a Categorical Exclusion [CX]) might be required if there was a conflict with the CLUP. The  
28 SEPA allows the conversion of up to 160 acres of shrub-steppe for agricultural purposes under a  
29 CX.

30  
31 **COMMENT CODE**

32 RL318-09

33  
34 **LOCATION OF EIS REVISION(S)**

35 None required.

36  
37 **RESPONSE**

38 The concept of using grazing to control fire danger and the spread of noxious weeds was  
39 provided to the DOE by the Washington Department of Fish and Wildlife (WDFW). A  
40 Washington State grazing permit (lease #WS-01) was in effect on 9,280 acres of the Wahluke  
41 Slope but has been since rescinded. When asked about the permit, the WDFW representative  
42 informed the cooperating agencies that the grazing permit was in effect to control fire danger by  
43 removing the cheatgrass and, because cheatgrass is a non-native invader, the grazing also  
44 helped control noxious weeds. In the State grazing permit (lease #WS-01) the lease says, "The  
45 goal of this grazing program is to reduce the amount and vigor of cheatgrass on this site and  
46 increase the amount and diversity of perennial vegetation."

47  
48 WAC 197-11-800 Categorical exemption rules under (25) Natural resources management allow  
49 the State to categorically exempt from threshold determination and EIS requirements,  
50 (b) Issuance of new grazing leases covering a section (640 acres) of land or less; and issuance  
51 of all grazing leases for land that has been subject to a grazing lease within the previous ten  
52 years; and (d) Issuance of agricultural leases covering one hundred sixty contiguous acres. The  
53 DOE believes that the Hanford CLUP is as protective as the State's requirements in this regard.

1 The DOE does not intend to allow commercial grazing on the Hanford Site. However, an  
2 attempt to exercise reserved treaty rights by tribal members to pasture livestock on open and  
3 unclaimed lands could result in a court decision that could allow uncontrolled tribal grazing on  
4 the Hanford Site.

5  
6 COMMENT CODE

7 RL318-10

8  
9 LOCATION OF EIS REVISION(S)

10 None required.

11  
12 RESPONSE

13 The DOE agrees that agriculture should not be allowed on the central part of Hanford.

14  
15 COMMENT CODE

16 RL318-11

17  
18 LOCATION OF EIS REVISION(S)

19 None required.

20  
21 RESPONSE

22 The Growth Management Services Chapter 365-190 of the WAC sets the minimum guidelines to  
23 classify agriculture, forest, mineral lands, and critical areas. For critical areas WAC 365-190-  
24 080 (5) Fish and Wildlife Habitat Conservation Areas (c) Sources and Methods (ii), it is clear that  
25 the counties and cities determine Wildlife Habitat Conservation Areas:

26  
27 *Counties and cities should determine which habitats and species are of local importance.*  
28 *Habitats and species may be further classified in terms of their relative importance. Counties*  
29 *and cities may use information prepared by the Washington Department of Wildlife to classify*  
30 *and designate locally important habitats and species. Priority habitats and priority species are*  
31 *being identified by the Department of Wildlife for all lands in Washington State. While these*  
32 *priorities are those of the department, they and the data on which they are based may be*  
33 *considered by counties and cities.*

34  
35 Additionally, for WAC 365-190-070 Mineral Resource Lands, it is clear that the State GMA  
36 shares DOE's concern to ensure future supply of aggregate and mineral resource material and  
37 clearly leaves the decision up to the counties and cities. DOE believes that its Conservation  
38 (Mining) designation is much closer to the sponsors for Alternative Three who have the State  
39 authority for designating mineral resource lands than any other alternative. The following is WAC  
40 365-190-070 with bold for emphasis added:

41  
42 *(1) Counties and cities shall identify and classify aggregate and mineral resource lands from*  
43 *which the extraction of minerals occurs **or can be anticipated**. Other proposed land uses within*  
44 *these areas may require special attention to **ensure future supply of aggregate and mineral***  
45 ***resource material**, while maintaining a balance of land uses.*

46 *(2) Classification criteria. Areas shall be classified as mineral resource lands based on geologic,*  
47 *environmental, and economic factors, existing land uses, and land ownership. The areas to be*  
48 *studied and their order of study **shall be specified by counties and cities**.*

49 *(a) **Counties and cities should classify lands with long-term commercial significance for***  
50 ***extracting at least the following minerals: Sand, gravel, and valuable metallic substances.***  
51 *Other minerals may be classified as appropriate.*

52 *(b) In classifying these areas, counties and cities should consider maps and information on*  
53 *location and extent of mineral deposits provided by the Washington state department of natural*

1 resources and the United States Bureau of Mines. Additionally, the department of natural  
2 resources has a detailed minerals classification system counties and cities may choose to use.  
3 (c) **Counties and cities should consider classifying known and potential mineral deposits**  
4 **so that access to mineral resources of long-term commercial significance is not**  
5 **knowingly precluded.**  
6 (d) In classifying mineral resource lands, counties and cities shall also consider the effects of  
7 proximity to population areas and the possibility of more intense uses of the land as indicated by:  
8 (i) General land use patterns in the area;  
9 (ii) Availability of utilities;  
10 (iii) Availability and adequacy of water supply;  
11 (iv) Surrounding parcel sizes and surrounding uses;  
12 (v) Availability of public roads and other public services;  
13 (vi) Subdivision or zoning for urban or small lots;  
14 (vii) Accessibility and proximity to the point of use or market;  
15 (viii) Physical and topographic characteristics of the mineral resource site;  
16 (ix) Depth of the resource;  
17 (x) Depth of the overburden;  
18 (xi) Physical properties of the resource including quality and type;  
19 (xii) Life of the resource; and  
20 (xiii) Resource availability in the region. [Statutory Authority: RCW 36.70A.050. 91-07-041, § 365-  
21 190-070, filed 3/15/91, effective 4/15/91.]  
22

#### 23 COMMENT CODE

24 RL318-12

#### 26 LOCATION OF EIS REVISION(S)

27 None required.

#### 29 RESPONSE

30 The BRMaP would be considered a Resource Management Plan and as such is subject to the  
31 terms of this EIS's ROD. The Comprehensive Land-Use Plan is to set the boundaries for all of  
32 the follow-up Area Management Plans and Resource Management Plans. These plans cannot  
33 be independent of the CLUP because protection of resources often conflict with each other as  
34 well as the DOE missions. For example, a wildlife biologist might not have the expertise to  
35 recognize a cultural site and could inadvertently destroy an artifact by crushing it underfoot while  
36 searching for a protected wildlife species. On the other hand, an archaeologist might not have  
37 the biological expertise to identify a sensitive species and might inadvertently disturb that  
38 species. The same can be said for the fire management officer dealing with an ongoing  
39 sagebrush fire. Each resource has its experts and issues. All the issues come together "on the  
40 ground." This is why the CLUP's role is an integration function that must have the authority to  
41 define the boundaries of the resource management plans, but only where discretionary actions  
42 conflict.

#### 44 COMMENT CODE

45 RL318-13

#### 47 LOCATION OF EIS REVISION(S)

48 None required.

#### 50 RESPONSE

51 The DOE disagrees with the WDFW on this comment. The I&I commitment is adequate for the  
52 administrative action being taken, that is, planning for future land use. The referenced language  
53 in Chapter 3 is from the 1975 NEPA document that committed a large area of the Hanford Site  
54 to the weapons production mission. As a natural resource trustee, DOE believes that it is

1 appropriate to comply with the CERCLA Natural Resource Damages Assessment (NRDA)  
2 exemption provisions as Congress has set forth in CERCLA.

3  
4 **COMMENT CODE**

5 RL318-14

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 The Mitigation Action Plan which DOE which develop at a later plan, will be shared with the  
12 cooperating agencies and the SPAB. In addition, the cooperating agencies can draw on any of  
13 their resources they wish, including the WDFW. The DOE does not wish to interfere with the  
14 State-mandated responsibilities and authorities of the GMA.

15  
16 **COMMENT CODE**

17 RL318-15

18  
19 **LOCATION OF EIS REVISION(S)**

20 None required.

21  
22 **RESPONSE**

23 The BRMaP is a guidance document that DOE uses to implement mitigation strategies and  
24 would be a Resource Management Plan under the CLUP. The SPAB would need to review  
25 BRMaP and recommend to the Real Estate Officer and NEPA Compliance Officer if changes  
26 were needed.

27  
28 The Growth Management Services Chapter 365-190 of the WAC sets the minimum guidelines to  
29 classify agriculture, forest, mineral lands, and critical areas. For critical areas, WAC 365-190-  
30 080 (5) Fish and Wildlife Habitat Conservation Areas (c) Sources and Methods (ii), it is clear that  
31 the counties and cities determine Wildlife Habitat Conservation Areas:

32  
33 *Counties and cities should determine which habitats and species are of local importance.*  
34 *Habitats and species may be further classified in terms of their relative importance. Counties*  
35 *and cities may use information prepared by the Washington Department of Wildlife to classify*  
36 *and designate locally important habitats and species. Priority habitats and priority species are*  
37 *being identified by the Department of Wildlife for all lands in Washington State. While these*  
38 *priorities are those of the department, they and the data on which they are based may be*  
39 *considered by counties and cities.*

40  
41 The DOE does not wish to interfere with the State-mandated responsibilities and authorities of  
42 the GMA.

43  
44 **COMMENT CODE**

45 RL318-16

46  
47 **LOCATION OF EIS REVISION(S)**

48 None required.

49  
50 **RESPONSE**

51 Without any compensatory mitigation, WAC 197-11-800 Categorical exemption rules under (25)  
52 Natural resources management allow the State to categorically exempt from threshold  
53 determination and EIS requirements, (b) Issuance of new grazing leases covering a section (640  
54 acres) of land or less; and issuance of all grazing leases for land that has been subject to a

1 grazing lease within the previous ten years; and (d) Issuance of agricultural leases covering one  
2 hundred sixty contiguous acres or less, (h) Development of recreational sites not specifically  
3 designed for all-terrain vehicles and not including more than twelve campsites. The DOE  
4 believes that the Hanford CLUP is as protective as the State's requirements.  
5

6 **COMMENT CODE**

7 RL318-17  
8

9 **LOCATION OF EIS REVISION(S)**

10 None required.  
11

12 **RESPONSE**

13 The City of Richland and Benton County's analyses for industrial areas was based on a GMA  
14 formula tied to expected population growth, which is appropriate for areas not impacted by large  
15 Federal projects like Hanford. The City of Richland's GMA Industrial Area is based on the City's  
16 population growth potential. The DOE is pleased that Benton County also recognized the nature  
17 of DOE's missions and tried to accommodate that uncertainty.  
18

19 DOE's facilities draw workers from Benton, Franklin, Grant, and Walla Walla Counties.  
20 Because of DOE's Congressionally mandated missions, all of those areas that possess  
21 significant biological or cultural resources have been placed into Preservation status under the  
22 DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
23 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
24 Hanford programmatic missions are to clean up the site under Environmental Management, and  
25 to perform science and technology research under Energy Research. Other activities, such as  
26 economic development and natural resource stewardship, are secondary missions. Because  
27 some of DOE missions require large isolated areas, blending the current programmatic  
28 missions with the secondary missions is good business practice. The commitment of large  
29 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's  
30 unique Congressionally mandated industrial production missions over a 50 year planning period.  
31 The No-Action Alternative shows that DOE currently considers the entire area between the  
32 Columbia River and State Highway 240 as "Open Space" (reserved for future development."  
33 Only those areas that possess significant biological or cultural resources have been placed into  
34 Preservation status under the DOE's Preferred Alternative in the Final HCP EIS.  
35

36 **COMMENT CODE**

37 RL318-18  
38

39 **LOCATION OF EIS REVISION(S)**

40 None required.  
41

42 **RESPONSE**

43 The DOE believes that the guidance documents (Resource Management Plans) that would be  
44 generated as a result of the CLUP ROD would be administrative and therefore categorically  
45 exempt. The ordinance equivalences mentioned in the comment must be passed from Federal  
46 law authority. The EIS Resource Management Plans are not rule making and are therefore  
47 exempt. The decision to cooperatively plan with a CLUP is the decision of the ROD.

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**COMMENT CODE**

RL318-19

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

As the commenter correctly states, *The BRMaP and BRMiS will be the USDOE policy documents that provide guidance regarding the protection of habitats and species based on the ecosystem management principles stated above.* The Resource Management Plans are policy documents that provide guidance; the CLUP would be implemented through a legally binding ROD after being put through the NEPA decision-making process.

The CLUP is to set the boundaries for all of the follow-up Area Management Plans and Resource Management Plans. These plans cannot be independent of the CLUP because protection of resources often conflict with each other as well as the DOE missions. For example, a wildlife biologist might not have the expertise to recognize a cultural site and could inadvertently destroy an artifact by crushing it underfoot while searching for a protected wildlife species. On the other hand, an archaeologist might not have the biological expertise to identify a sensitive species and might inadvertently disturb that species. The same can be said for the fire management officer trying to deal with an ongoing sagebrush fire. Each resource has its experts and issues. All the issues come together "on the ground." This is why the CLUP's role is an integration function that must have the authority to define the boundaries of the resource management plans, but only where discretionary actions conflict.

**COMMENT CODE**

RL318-20

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

The DOE needs to adhere to the provisions of the *Endangered Species Act (ESA)*, not the provisions of the BRMaP. The BRMaP goes beyond the ESA requirements in that it provides guidance on how to avoid ESA complications by dealing with the species or species habitat requirements before the species becomes a ESA-listed species.

**COMMENT CODE**

RL318-21

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

The DOE agrees that individual projects that have site-specific impacts, such as the trail, would still need to be put through DOE's NEPA process but, because such projects would be compatible with the CLUP, a lower level of NEPA (i.e., Environmental Assessment or Categorical Exclusion) might be required if there was a conflict with the CLUP.

1  
2 **COMMENT CODE**

3 RL318-22  
4

5 **LOCATION OF EIS REVISION(S)**

6 None required.  
7

8 **RESPONSE**

9 DOE Hanford's current missions, as stated in the *Hanford Strategic Plan* (DOE/RL-96-92), are:  
10 *Hanford's missions are to safely cleanup and manage the site's legacy wastes, and to develop*  
11 *and deploy science and technology. Through these missions we contribute to economic*  
12 *diversification of the region.*

13  
14 This is just DOE Hanford's current mission. There are other DOE-HQ and DOE Laboratories  
15 Missions that could be transferred and arrive at Hanford within two years.  
16

17 **COMMENT CODE**

18 RL318-23  
19

20 **LOCATION OF EIS REVISION(S)**

21 None required.  
22

23 **RESPONSE**

24 It is clear to DOE that the cities and the counties have the GMA authority to plan for their areas.  
25 The Growth Management Services Chapter 365-190 of the WAC sets the minimum guidelines to  
26 classify agriculture, forest, mineral lands, and critical areas. For critical areas WAC 365-190-  
27 080 (5) Fish and Wildlife Habitat Conservation Areas (c) Sources and Methods (ii), it is clear that  
28 the counties and cities determine Wildlife Habitat Conservation Areas:  
29

30 *Counties and cities should determine which habitats and species are of local importance.*  
31 *Habitats and species may be further classified in terms of their relative importance.*  
32 *Counties and cities may use information prepared by the Washington Department of*  
33 *Wildlife to classify and designate locally important habitats and species. Priority habitats*  
34 *and priority species are being identified by the Department of Wildlife for all lands in*  
35 *Washington State. While these priorities are those of the department, they and the data*  
36 *on which they are based may be considered by counties and cities.*  
37

38 The DOE does not want to interfere with the State-mandated responsibilities and authorities of  
39 the GMA.  
40

41 The City of Richland and Benton County's analyses for industrial areas was based on a GMA  
42 formula tied to expected population growth, which is appropriate for areas not impacted by large  
43 Federal projects like Hanford. The City of Richland's GMA Industrial Area is based on the City's  
44 population growth potential. DOE is pleased that Benton County also recognized the nature of  
45 DOE's missions and tried to accommodate that uncertainty.  
46

47 DOE's facilities draw workers from Benton, Franklin, Grant, and Walla Walla Counties. DOE  
48 land use is geared toward development because industrial facilities are the nature of DOE's  
49 Congressionally mandated mission. DOE's current Hanford programmatic missions are to clean  
50 up the site under Environmental Management, and to perform science and technology research  
51 under Energy Research. These programmatic missions can change within a year based on the  
52 wishes and whims of the Federal government. Other activities, such as economic development  
53 and natural resource stewardship, are secondary missions. Because some of DOE missions  
54 require large isolated areas, blending the current programmatic missions with the secondary

1 missions is good business practice. The commitment of large contiguous areas of the Hanford  
2 Site for Industrial uses fairly reflects the uncertainty of DOE's unique Congressionally mandated  
3 industrial production missions over a 50 year planning period. The No-Action Alternative shows  
4 that DOE currently considers the entire area between the Columbia River and State Highway  
5 240 as "Open Space" (reserved for future development). Only those areas that possess  
6 significant biological or cultural resources have been placed into Preservation status under  
7 DOE's Preferred Alternative in the Final HCP EIS.

8  
9 **COMMENT CODE**

10 RL318-24

11  
12 **LOCATION OF EIS REVISION(S)**

13 S-1; change not applicable to Main Volume of the EIS

14  
15 **RESPONSE**

16 Comment accepted. Good catch.

17  
18 **COMMENT CODE**

19 RL318-25

20  
21 **LOCATION OF EIS REVISION(S)**

22 S4.1.1, 3.3.6.3.1, 4.1.2.1

23  
24 **RESPONSE**

25 Comment accepted. The fact that the WDFW has allowed its grazing lease on the Wahluke  
26 Slope to expire has been added to the EIS. But, under SEPA regulations, for up to 10 years  
27 after expiration of the lease, the WDFW can reinstate the grazing lease without public review.

28  
29 **COMMENT CODE**

30 RL318-26

31  
32 **LOCATION OF EIS REVISION(S)**

33 None required.

34  
35 **RESPONSE**

36 The Composite Map of Level II, Level III, and Level IV Biological Resources would be updated  
37 when the Draft *Hanford Biological Resources Management Plan* (BRMaP) is updated. To  
38 update the map or the meaning of the resources before the document is finalized would  
39 circumvent the concurrence process.

40  
41 **COMMENT CODE**

42 RL318-27

43  
44 **LOCATION OF EIS REVISION(S)**

45 Table S-6 and Table 5-14

46  
47 **RESPONSE**

48 Comment accepted. Alternative One does not contain enough Industrial to support the City of  
49 Richland's *Growth Management Act* (GMA) map.

1 **COMMENT CODE**

2 RL318-28

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 The meaning of BRMaP levels has not changed. The Composite Map of Level II, Level III, and  
9 Level IV Biological Resources would be updated when the Draft *Hanford Biological Resources*  
10 *Management Plan* (BRMaP) is updated. To update the map or the meaning of the resources  
11 before the document is finalized would circumvent the concurrence process.

12  
13 **COMMENT CODE**

14 RL318-29

15  
16 **LOCATION OF EIS REVISION(S)**

17 S5.6 (deleted); not applicable to Main Volume EIS.

18  
19 **RESPONSE**

20 In response to other commenters, Section S5.6 has been deleted from Summary

21  
22 **COMMENT CODE**

23 RL318-30

24  
25 **LOCATION OF EIS REVISION(S)**

26 S6.3.2, 4.5.8

27  
28 **RESPONSE**

29 Comment accepted. The applicable changes have been made to the EIS.

30  
31 **COMMENT CODE**

32 RL318-31

33  
34 **LOCATION OF EIS REVISION(S)**

35 Table 1-2

36  
37 **RESPONSE**

38 Table 1-2 in the EIS already includes the following: *The Final HCP EIS would provide the basis*  
39 *for the Benton County SEPA review for the Hanford sub-area plan of the Benton County*  
40 *Comprehensive Plan.*

41  
42 We have added a sentence to the following text: "The Benton County Comprehensive Plan  
43 addresses land uses for the County, including the portion of the Hanford Site that lies within  
44 Benton County (Industrial, Industrial-Exclusive, Research and Development, High-Intensity  
45 Recreation, and Low-Intensity Recreation use). The 1100 Area and 300 Area would remain in  
46 an Industrial use designation. The HCP EIS could fulfill the SEPA requirements for the Counties  
47 and, as cooperating agencies, they could identify another alternative as their Preferred  
48 Alternative. The lead agency is Benton County."  
49

1 **COMMENT CODE**

2 RL318-32

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 Please see the expansion of definitions in the applicable section.

9  
10 **COMMENT CODE**

11 RL318-33

12  
13 **LOCATION OF EIS REVISION(S)**

14 3.3.1.3.5

15  
16 **RESPONSE**

17 Comment accepted. The EIS text has been revised to read as follows: "Currently, persons  
18 wishing to visit the ALE Reserve must first contact an appropriate staff member of either DOE or  
19 the USFWS."

20  
21 **COMMENT CODE**

22 RL318-34

23  
24 **LOCATION OF EIS REVISION(S)**

25 None required.

26  
27 **RESPONSE**

28 The DOE is conducting planning according to its missions. DOE Hanford's current missions, as  
29 stated in the *Hanford Strategic Plan* (DOE/RL-96-92), are:

30  
31 *Hanford's missions are to safely cleanup and manage the site's legacy wastes, and to develop*  
32 *and deploy science and technology. Through these missions we contribute to economic*  
33 *diversification of the region.*

34  
35 This is just DOE Hanford's current mission. There are other DOE-HQ and DOE Laboratories  
36 Missions that could be transferred and arrive at Hanford within two years.

37  
38 **COMMENT CODE**

39 RL318-35

40  
41 **LOCATION OF EIS REVISION(S)**

42 5.1.6.3

43  
44 **RESPONSE**

45 Comment accepted. The EIS text now reads as follows:

46  
47 **5.1.6.3 Agricultural.** The impacts of the Agricultural land-use designation were evaluated  
48 based on the increase in land available for agriculture use, as a percentage of total agricultural  
49 land in Benton, Franklin, and Grant counties. The increase in land available was correlated to  
50 increased sales of agricultural products. These correlations were made using data from the  
51 Census of Agriculture (USDA-NASS 1992), and the Benton County Agricultural Extension Office  
52 (Watson et al. 1991), and did not consider impacts on prices due to scales of economy, or  
53 market share.  
54

1 Although it is impossible to predict any commodity market over the next 50 years, the  
2 markets for apples, potatoes, and wheat are currently soft. For example, an estimated 105  
3 million 42-pound boxes of apples will be picked In 1998 whereas in an average year, such as  
4 1997, about 78 million boxes will be picked. Currently there is a market for only 80 to 90 million  
5 boxes, and Washington apple growers are faced with the option of leaving apples unpicked,  
6 reducing orchards, or paying for increased marketing in an attempt to gain market share (TCH  
7 1998a) (see Table 3-2).

8  
9 **COMMENT CODE**

10 RL318-36

11  
12 **LOCATION OF EIS REVISION(S)**

13 3.3.6.3.1 and 4.1.2.1

14  
15 **RESPONSE**

16 Comment accepted. Changes have been made to the EIS text.

17  
18 **COMMENT CODE**

19 RL318-37

20  
21 **LOCATION OF EIS REVISION(S)**

22 None required.

23  
24 **RESPONSE**

25 Without any compensatory mitigation, WAC 197-11-800 Categorical exemption rules under (25)  
26 Natural resources management allow the State to categorically exempt from threshold  
27 determination and EIS requirements, (b) Issuance of new grazing leases covering a section (640  
28 acres) of land or less; and issuance of all grazing leases for land that has been subject to a  
29 grazing lease within the previous ten years; and (d) Issuance of agricultural leases covering one  
30 hundred sixty contiguous acres or less, (h) Development of recreational sites not specifically  
31 designed for all-terrain vehicles and not including more than twelve campsites. The DOE  
32 believes that the Hanford CLUP is as protective as the State's requirements.

33  
34 **COMMENT CODE**

35 RL318-38

36  
37 **LOCATION OF EIS REVISION(S)**

38 3.3.6.3.1 and 4.1.2.1

39  
40 **RESPONSE**

41 Because of the 10 year window in which the WDFW could renew grazing without public  
42 comment, the reference would remain but it has been updated as follows:

43  
44 In the northeast portion of the Wahluke Slope, the Washington State Department of Fish and  
45 Wildlife (WDFW) operates the Wahluke State Wildlife Recreation Area, which was established in  
46 1971. Under an agreement made in April 1999, the Wahluke State Wildlife Recreation Area will  
47 be combined with the Saddle Mountain National Wildlife Refuge and managed as a unit by the  
48 USFWS. The WDFW has leased a total of approximately 43 ha (107 ac) of the Wahluke State  
49 Wildlife Recreation Area for sharecropping. The purpose of these agricultural leases is to  
50 produce food and cover for wildlife and manage the land for continued multi-purpose recreation.  
51 In addition, the WDFW issued a grazing permit for approximately 3,756 ha (9,280 ac), allowing  
52 up to 750 animal-unit-months to graze the parcel (Washington Department of Fish and Wildlife  
53 Grazing Permit #W5-01; and Washington Department of Fish and Wildlife Agricultural Leases

1 #R-01, #WB-01, and #WB-02). This WDFW grazing lease was allowed to expire on December  
2 31, 1998.

3  
4 **COMMENT CODE**

5 RL318-39

6  
7 **LOCATION OF EIS REVISION(S)**

8 4.5.2.2

9  
10 **RESPONSE**

11 The EIS text has been revised as follows: "The most recent and extensive wildfire on the  
12 Hanford Site occurred in the summer of 1998 and burned approximately 4,000 ha  
13 (10,000 acres). Previous fires occurred in 1957, 1973, and 1981, and 1984 (Figure 4-22).  
14

15 **COMMENT CODE**

16 RL318-40

17  
18 **LOCATION OF EIS REVISION(S)**

19 4.5.8

20  
21 **RESPONSE**

22 Comment accepted. The EIS text has been revised.

23  
24 **COMMENT CODE**

25 RL318-41

26  
27 **LOCATION OF EIS REVISION(S)**

28 5.1.2

29  
30 **RESPONSE**

31 Comment accepted. The EIS text has been changed as follows. The legally protected species  
32 that are included in Level IV cannot be impacted without the concurrence of the U.S. Fish and  
33 Wildlife Service (USFWS) or the National Marine Fisheries Service so these types of impacts do  
34 not jeopardize the continued existence of the species.

35  
36 **COMMENT CODE**

37 RL318-42

38  
39 **LOCATION OF EIS REVISION(S)**

40 Table 5-4

41  
42 **RESPONSE**

43 Comment accepted. The table has been revised.

44  
45 **COMMENT CODE**

46 RL318-43

47  
48 **LOCATION OF EIS REVISION(S)**

49 6.3.2  
50

1 **RESPONSE**

2 Comment accepted. The text has been changed.

3  
4 **COMMENT CODE**

5 RL318-44

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 The 200 Area Management Plan was specifically exempted in the following section and the  
12 biological resources have been I&I.

13  
14 **6.2. *Definitions for Terms Relating to Plan Implementation***

15  
16 The following three definitions – Allowable Use, Special Use, and Amendments – relate  
17 the land-use policies to the land-use maps:

- 18  
19 • ***Allowable Use*** – Any reservation of land for a physical development or land-use  
20 activity that is consistent with the land-use designation and policies of the land-  
21 use map and CLUP, or a specifically identified part of an approved area  
22 management plan (AMP), except for “Amendments” or uses that are identified as  
23 “Special Use.” Any new remediation project or support activity that is  
24 categorically excluded under DOE’s NEPA regulations (10 CFR 1021) is an  
25 allowable use, except projects proposed in the Preservation designation.  
26  
27 • ***Special Use*** – Activities requiring further review and approval prior to being  
28 allowed. The following are special uses.  
29  
30 1. Any physical development or land-use activity in the Preservation  
31 designation  
32  
33 2. Any physical development or land-use activity in the Conservation  
34 designation that is not categorically excluded under DOE’s NEPA  
35 regulations (10 CFR 1021)  
36  
37 3. AMPs outside of the 200, 300, and 400 Areas  
38  
39

40 **COMMENT CODE**

41 RL319

42  
43 **LOCATION OF EIS REVISION(S)**

44 Table 6-4

45  
46 **RESPONSE**

47 Institutional controls within the Hanford Site are managed via deed or covenant restrictions. Any  
48 proposed new project located within an area that has a deed or covenant restriction would be  
49 considered a special use activity (see Section 6.2). Such activities would require review and a  
50 recommendation for approval or denial by the Site Planning Advisory Board (SPAB). The DOE  
51 agrees that Institutional Controls would be a large part of the SPAB’s workload. To elucidate the  
52 emphasis, the following has been added as a Special Use in Chapter 6:  
53

1 6. Any proposed new project that is located within an area that has a deed or covenant  
2 restriction as a result of the remediation process (e.g., institutional controls)  
3

4 Also, added as objectives were:  
5

6 *Achieving these objectives is essential to accomplishing DOE missions and working with*  
7 *Federal agencies, Tribes, and local cities and counties to jointly accomplish planning goals,*  
8 *economic transition, institutional controls, long-term site stewardship, and multiple uses of the*  
9 *Site.*

10  
11 And, in Table 6-4, the "Hanford Institutional Control Plan" (e.g., long-term stewardship plan) was  
12 added as a Resource Management Plan to be created.  
13

14 **COMMENT CODE**

15 RL325  
16

17 **LOCATION OF EIS REVISION(S)**

18 4.5  
19

20 **RESPONSE**

21 Section 4.5 has been revised to discuss the limitations of Figure 4-17 and Figure 4-18 (i.e., use  
22 of data from incidental sightings as opposed to thorough surveys).  
23

24 **COMMENT CODE**

25 RL328-01 (Please see DOE's response to RL304-01.)  
26

27 **COMMENT CODE**

28 RL328-02 (Please see DOE's response to RL304-02.)  
29

30 **COMMENT CODE**

31 RL330  
32

33 **EIS REVISION(S)**

34 None required.  
35

36 **RESPONSE**

37 The USFWS has been reimbursing the Grant County Fire District 8 since at least 1993 for their  
38 costs incurred fighting fires on the Saddle Mountain National Wildlife Refuge and even, to some  
39 extent, for fires that have burned on adjacent state-managed land (e.g., the Wahluke Wildlife  
40 Recreation Area). The USFWS has also implemented weed control practices in the area.  
41

42 **COMMENT CODE**

43 RL349  
44

45 **LOCATION OF EIS REVISION(S)**

46 None required.  
47

48 **RESPONSE**

49 In their comments on the Revised Draft HRA-EIS, the Port of Benton expressed a desire to use  
50 the Hanford rail system. Provisions for that connection would be made in the permit to the  
51 USFWS for management of the refuge. Although DOE's Preferred Alternative would not hinder  
52 the rail option because it is a pre-existing, nonconforming use (i.e., any existing lawfully  
53 established use that is neither allowed nor conditionally permitted within a land-use designation,  
54 but exists therein, having been established prior to the CLUP land-use designation), DOE does

1 not intend to maintain the existing rail line and, under General Policy Number 8 (see Chapter 6),  
2 it is DOE's Policy to, "as feasible and practical, remove pre-existing, nonconforming uses."  
3

4 **COMMENT CODE**

5 RL358  
6

7 **LOCATION OF EIS REVISION(S)**

8 None required.  
9

10 **RESPONSE**

11 In the EIS Introduction DOE states, *This land-use plan can be used by the regulators to*  
12 *establish goals for the CERCLA/Resource Conservation and Recovery Act of 1976 (RCRA)*  
13 *cleanup (i.e., remediation) processes (see Table 1-3). Remediation will be conducted under*  
14 *CERCLA/RCRA authority.*  
15

16 The residual human health risk always would be an acceptable CERCLA risk between  $10^{-4}$  to  $10^{-6}$   
17 independent of whatever land use is chosen.  
18

19 **COMMENT CODE**

20 RL359-01  
21

22 **LOCATION OF EIS REVISION(S)**

23 None required.  
24

25 **RESPONSE**

26 The 1997 biodiversity inventory findings annual report have been incorporated into the Final  
27 HCP EIS to the extent that they weren't already included in the Revised Draft. As of August 20,  
28 1999, the 1998 biodiversity findings report was not yet available for incorporation into the Final  
29 EIS. The current draft BRMaP was prepared before the Nature Conservancy biodiversity  
30 inventory findings were available. As stated previously, the BRMaP would be updated to be  
31 consistent with the Record of Decision for this EIS.  
32

33 **COMMENT CODE**

34 RL359-02  
35

36 **LOCATION OF EIS REVISION(S)**

37 None required.  
38

39 **RESPONSE**

40 The following areas mentioned in the comment are already included in the Preservation  
41 designation in DOE's Preferred Alternative: Gable Butte and Gable Mountain along with their  
42 associated rare plant populations; vernal pools and other special habitat areas; and West Lake.  
43 The DOE does not agree with the recommendation to include "all plant community element  
44 occurrences" in the Preservation designation.

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**COMMENT CODE**

RL361-01/443-01

**LOCATION OF EIS REVISION(S)**

Section 1.2.8 has been revised to include a discussion of Executive Order 13112.

**RESPONSE**

A discussion of the Invasive Species Executive Order 13112 has been added to Section 1.2.8 in the Final HCP EIS.

**COMMENT CODE**

RL361-02/443-02

**LOCATION OF EIS REVISION(S)**

1.2.8 and 7.3.15

**RESPONSE**

Sections of the suggested text have been added to Section 1.2.6 and reflected in Chapter 7 of the Final HCP EIS. The recommendations on specific actions have been forwarded to the Hanford Noxious Weed Program for their consideration.

**COMMENT CODE**

RL361-03/443-03

**LOCATION OF EIS REVISION(S)**

3.2.3

**RESPONSE**

Comment accepted. The definition of mining has been expanded.

**COMMENT CODE**

RL361-04/443-04

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

To the extent possible, other industrial uses intended within any of the land-use designations have been described in the alternatives of the Revised Draft HRA-EIS. Further discussion would be highly speculative.

**COMMENT CODE**

RL361-05/443-05

**LOCATION OF EIS REVISION(S)**

None required.

**RESPONSE**

The McGee Ranch is already shown in Preservation. In response to public comment, DOE has modified its Preferred Alternative in the Final EIS. The Riverlands area has been changed from Conservation (Mining and Grazing) to Preservation, and the proposed refuge boundary in the new Preferred Alternative has been changed to include ALE, McGee Ranch, and the Riverlands; and the ALE Reserve boundary now includes McGee Ranch.

1 **COMMENT CODE**  
2 RL361-06/443-06  
3  
4 **LOCATION OF EIS REVISION(S)**  
5 4.1.2.1  
6  
7 **RESPONSE**  
8 Comment accepted, and changes incorporated.  
9  
10 **COMMENT CODE**  
11 RL361-07/443-07  
12  
13 **LOCATION OF EIS REVISION(S)**  
14 S4.1.3, 4.1.2.5  
15  
16 **RESPONSE**  
17 Comment accepted, and changes incorporated.  
18  
19 **COMMENT CODE**  
20 RL361-08  
21  
22 **LOCATION OF EIS REVISION(S)**  
23 Figure 4-8  
24  
25 **RESPONSE**  
26 The figure title has been changed to "Geological Hazards Related to Economic Land Uses."  
27  
28 **COMMENT CODE**  
29 RL361-09  
30  
31 **LOCATION OF EIS REVISION(S)**  
32 4.3.1  
33  
34 **RESPONSE**  
35 Comment accepted; text has been added to Section 4.3.1.  
36  
37 **COMMENT CODE**  
38 RL361-10  
39  
40 **LOCATION OF EIS REVISION(S)**  
41 None required.  
42  
43 **RESPONSE**  
44 Comment accepted; no change required.  
45  
46 **COMMENT CODE**  
47 RL361-11  
48  
49 **LOCATION OF EIS REVISION(S)**  
50 None required.  
51  
52 **RESPONSE**  
53 The Site Planning Advisory Board is made up of those entities with *Growth Management Act* or  
54 other land-use authority over portions of the Hanford Site.

1 **COMMENT CODE**

2 RL372

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 The DOE agrees that Grant County and the Port of Mattawa should be included in Hanford's  
9 Economic Development Mission, and DOE encourages the public agencies to seek DOE  
10 assistance for economic development. The fact that current reindustrialization benefits are  
11 being captured almost exclusively by Benton County, the Port of Benton, and the City of  
12 Richland is because Benton County is where all of the Hanford industrial facilities are located.

13  
14 As an example of a successful reindustrialization effort with the Port of Benton, the Hanford  
15 1100 Area and the Hanford railroad southern connection (from Horn Rapids Road to Columbia  
16 Center) have been transferred. A key to transfer was that the land use of the 1100 Area and the  
17 railroad southern connection would remain Industrial. The Port took control of the "1100 Area"  
18 (consisting of 786 acres, 26 buildings, and 16 miles of rail tract) on October 1, 1998.

19  
20 For information about land transfer or facility leasing, see Table 1-4 of the EIS. For more  
21 information about the process for transferring property, refer to the guidebook, *Cross-Cut*  
22 *Guidance on Environmental Requirements for DOE Real Property Transfers* (DOE 1997b), or  
23 the Department of Ecology's guidebook, *Hanford Land Transfer* (Ecology 1993).

24  
25 The DOE tried to accommodate every party, while still fulfilling a primary or secondary DOE  
26 Mission. Of the 66,000 acres in Grant County, about 10,000 acres belong to the Bureau of Land  
27 Management (BLM). Benton County is being asked to accept a continuation of the Grant and  
28 Franklin County Wildlife Refuge that is twice the size of either Wahluke Slope county's  
29 contribution to the Refuge. By helping establish this large overlay wildlife refuge as a shrub-  
30 steppe habitat bank, DOE expects the region would gain overall by reducing the chance of new  
31 ESA listings. The wildlife refuge would help protect the last wild stocks of anadromous fish  
32 spawning in the Columbia River Hanford Reach; add ecotourism, thereby diversifying the largely  
33 agrarian economy; and help ensure there is open space critical to the quality of life in eastern  
34 Washington. Because DOE has chosen to work with the USFWS to establish the wildlife refuge  
35 as an "overlay refuge," DOE would retain the land ownership which, in turn, would maximize the  
36 payment in lieu of taxes (PILT) to the affected counties. The DOE sees its Preferred Alternative,  
37 in the Final HCP EIS, as the best outcome for local, regional, and national interests.

38  
39 **COMMENT CODE**

40 RL373

41  
42 **LOCATION OF EIS REVISION(S)**

43 None required.

44  
45 **RESPONSE**

46 Hanford Site lands were obtained by withdrawal of lands from other government agencies or by  
47 purchase from non-government owners. Selection of Alternative Three in the Revised Draft  
48 HRA-EIS could lead to sale or transfer of land to previous owners or their descendants. Land  
49 transfer is discussed in the Final HCP EIS in Section 1.4.3.

1 **COMMENT CODE**

2 RL438 (see RL206-02)

3  
4 **COMMENT CODE**

5 RL440

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 DOE believes that the Preferred Alternative was the best compromise given the high quality of  
12 the Hanford resources and the competing resource values of the Cooperating Agencies and  
13 Consulting Tribal Governments. DOE thanks you for your support.

14  
15 **COMMENT CODE**

16 RL443 (see RL361)

17  
18 **COMMENT CODE**

19 RL445-01

20  
21 **LOCATION OF EIS REVISION(S)**

22 None required.

23  
24 **RESPONSE**

25 It is the goal of DOE to ensure that the Hanford Site lands are managed in a way that allows  
26 biodiversity to be considered prior to finalizing any land-use or land-management decision.  
27 Natural plant and wildlife communities have flourished, sensitive species have been preserved,  
28 and archaeological and cultural resources have been protected because historically large areas  
29 of the Hanford Site have been used solely for security buffers. Each alternative uses an unique  
30 balance of impact avoidance (i.e., committing the land to preservation or conservation) versus  
31 impact mitigation. This balance is based on the planning goals, objectives, and values (i.e.,  
32 vision) of each alternative. For example, Alternative Two relies almost exclusively on avoidance  
33 by designating 95 percent of the Hanford Site as Preservation. Therefore, among the  
34 alternatives, Alternative Two provides the highest level of resource protection. But this resource  
35 protection is at the sacrifice of multiple-use goals where the Hanford Site's natural and  
36 infrastructure resources could be used for economic development. Mitigation of disturbance  
37 effects through the use of policies and implementing procedures as an augmentation to the  
38 alternative map, is an alternate means of resource protection exemplified best by  
39 Alternative Three.

40  
41 Mitigation is the form of resource protection employed by more development-oriented or  
42 multiple-use oriented alternatives. Successful mitigation depends on the adopted CLUP map  
43 working in concert with the CLUP policies and implementing procedures to protect unique,  
44 cultural, or sensitive resources through avoidance of impacts after site-specific considerations or  
45 mitigation of the impacts by prescribed mitigation procedures. The Implementing Procedures  
46 (e.g., project review, resource management plans, area management plans, and NEPA or SEPA  
47 reviews) provide mitigation guidelines where avoidance is less desirable than project  
48 implementation with mitigation. The DOE's Preferred Alternative as presented in the Final HCP  
49 EIS has been fashioned to preserve resources where there are multiple resource values, and  
50 mitigate for those resources where the combination is not there, but the resource itself is of  
51 outstanding value.

52  
53 To further the biodiversity goal, DOE contacted the Interior Columbia Basin Ecosystem  
54 Management Project (ICBEMP), and provided the Geographic Information System (GIS)

1 database developed for this EIS as a contribution to that project. The Interior Columbia Basin  
2 Ecosystem Management Project is a Federal land- and ecosystem-management plan  
3 commissioned in 1993. The plan affects 100 counties in seven states (including all of eastern  
4 Washington and eastern Oregon), and includes more than nearly 22 million ha (54 million ac) of  
5 private property. Federal agencies involved are the BLM, National Marine Fisheries Service,  
6 Forest Service, and the EPA, but the Hanford Site was overlooked. Much of the plan deals with  
7 water such as the Hanford Reach. The plan also proposes aggressive ecosystem restoration  
8 practices in order to better control fire, insect outbreaks, and noxious disease spread. This  
9 ecosystem look at the northwest interior will provide guidance to the other agencies on issues  
10 such a habitat block and wildlife corridor requirements.

11  
12 COMMENT CODE

13 RL445-02

14  
15 LOCATION OF EIS REVISION(S)

16 None required.

17  
18 RESPONSE

19 In WAC 365-190-070 Mineral Resource Lands, it is clear that the State GMA shares DOE's  
20 concern to ensure future supply of aggregate and mineral resource material and clearly leaves  
21 the decision up to the counties and cities. The DOE believes that its Conservation (Mining)  
22 designation is much closer to Alternative 3 sponsors who have the State authority for  
23 designating mineral resource lands than any other alternative; and that most mining impacts can  
24 be mitigated. For example, one of the gravel quarry sites that was used for backfilling 100 Area  
25 remediation digs has been turned into a wetland because it was close enough to the river's  
26 watertable that after quarrying operations the groundwater welled up into the pit. DOE planted  
27 wetland species in the pit to assist in the establishment of wetlands habitat. DOE annually  
28 spends hundreds of thousands of dollars mitigating sagebrush habitat at the Hanford Site.

29  
30 As a cooperating agency, DOE tried to give deference to the local agency with the responsibility  
31 for planning for the resource. The following is WAC 365-190-070 concerning mineral resources  
32 (with bold for added emphasis):

33  
34 *(1) Counties and cities shall identify and classify aggregate and mineral resource lands from  
35 which the extraction of minerals occurs **or can be anticipated**. Other proposed land uses within  
36 these areas may require special attention to **ensure future supply of aggregate and mineral  
37 resource material**, while maintaining a balance of land uses.*

38 *(2) Classification criteria. Areas shall be classified as mineral resource lands based on geologic,  
39 environmental, and economic factors, existing land uses, and land ownership. The areas to be  
40 studied and their order of study **shall be specified by counties and cities**.*

41 *(a) **Counties and cities should classify lands with long-term commercial significance for  
42 extracting at least the following minerals: Sand, gravel, and valuable metallic substances.**  
43 Other minerals may be classified as appropriate.*

44 *(b) In classifying these areas, counties and cities should consider maps and information on  
45 location and extent of mineral deposits provided by the Washington state department of natural  
46 resources and the United States Bureau of Mines. Additionally, the department of natural  
47 resources has a detailed minerals classification system counties and cities may choose to use.*

48 *(c) **Counties and cities should consider classifying known and potential mineral deposits  
49 so that access to mineral resources of long-term commercial significance is not  
50 knowingly precluded.***

51 *(d) In classifying mineral resource lands, counties and cities shall also consider the effects of  
52 proximity to population areas and the possibility of more intense uses of the land as indicated by:*

53 *(i) General land use patterns in the area;*

54 *(ii) Availability of utilities;*

- 1 (iii) Availability and adequacy of water supply;  
2 (iv) Surrounding parcel sizes and surrounding uses;  
3 (v) Availability of public roads and other public services;  
4 (vi) Subdivision or zoning for urban or small lots;  
5 (vii) Accessibility and proximity to the point of use or market;  
6 (viii) Physical and topographic characteristics of the mineral resource site;  
7 (ix) Depth of the resource;  
8 (x) Depth of the overburden;  
9 (xi) Physical properties of the resource including quality and type;  
10 (xii) Life of the resource; and  
11 (xiii) Resource availability in the region. [Statutory Authority: RCW 36.70A.050. 91-07-041, § 365-  
12 190-070, filed 3/15/91, effective 4/15/91.]

13  
14 **COMMENT CODE**

15 RL445-03

16  
17 **LOCATION OF EIS REVISION(S)**

18 None required.

19  
20 **RESPONSE**

21 A gravel quarry site that was used for backfilling 100 Area remediation digs has been turned into  
22 a wetland since it was close enough to the river's watertable that after quarrying operations,  
23 groundwater welled up into the pit. The DOE continued excavation with minimal dewatering to  
24 deepen the pit enabling year-round water. The DOE planted wetland species in the pit to assist  
25 in the establishment of wetlands habitat. This is a common reclamation practice for gravel  
26 quarries.

27  
28 **COMMENT CODE**

29 RL445-04

30  
31 **LOCATION OF EIS REVISION(S)**

32 None required.

33  
34 **RESPONSE**

35 Much debate could be generated as to what is a *fairly intact shrub-steppe* and the size of the  
36 *block of land* that would be needed to support that ecosystem. In "Coyotes and Mule Deer of  
37 John Day Fossil Beds National Monument: A Management Report," by Brad Griffith (1980), the  
38 home range of the coyote (the largest common predator on the Hanford Site) is estimated to be  
39 19.5 km<sup>2</sup> (7.5 mi<sup>2</sup>). Assuming the coyote is the top of the food chain associated with a shrub-  
40 steppe community, then the minimum size to support the coyote would be the equivalent  
41 minimum size of a fully functioning shrub-steppe ecosystem. If that number was further  
42 extrapolated to 20 breeding females, then an area about the size of either the ALE Reserve or  
43 the Wahluke Slope would be sufficient to support a population of coyotes in shrub-steppe  
44 habitat.

45  
46 **COMMENT CODE**

47 RL445-05

48  
49 **LOCATION OF EIS REVISION(S)**

50 None required.

51  
52 **RESPONSE**

53 Because of DOE's Congressionally mandated missions, all of those areas that possess  
54 significant biological or cultural resources have been placed into Preservation status under the

1 DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
2 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
3 Hanford programmatic missions are to clean up the site under Environmental Management, and  
4 to perform science and technology research under Energy Research. Other activities, such as  
5 economic development and natural resource stewardship, are secondary missions. Because  
6 some of DOE missions require large isolated areas, blending the current programmatic  
7 missions with the secondary missions is good business practice. The commitment of large  
8 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's  
9 unique Congressionally mandated industrial production missions over a 50 year planning period.  
10 The No-Action Alternative shows that DOE currently considers the entire area between the  
11 Columbia River and State Highway 240 as "Open Space" (reserved for future development.)  
12

13 **COMMENT CODE**

14 RL445-06

15  
16 **LOCATION OF EIS REVISION(S)**

17 None required.  
18

19 **RESPONSE**

20 The concept of using grazing to control fire danger and the spread of noxious weeds was  
21 provided to DOE by the Washington Department of Fish and Wildlife (WDFW). A Washington  
22 State grazing permit (lease #WS-01) was in effect on 9,280 acres of the Wahluke Slope but has  
23 been since rescinded. When asked about the permit, the WDFW representative informed the  
24 cooperating agencies that the grazing permit was in effect to control fire danger by removing the  
25 cheatgrass and, because cheatgrass is a non-native invader, the grazing also helped control  
26 noxious weeds. In the State grazing permit (lease #WS-01) the lease says, "The goal of this  
27 grazing program is to reduce the amount and vigor of cheatgrass on this site and increase the  
28 amount and diversity of perennial vegetation."  
29

30 WAC 197-11-800 Categorical exemption rules under (25) Natural resources management allow  
31 the State to categorically exempt from threshold determination and EIS requirements,  
32 (b) Issuance of new grazing leases covering a section (640 acres) of land or less; and issuance  
33 of all grazing leases for land that has been subject to a grazing lease within the previous ten  
34 years; and (d) Issuance of agricultural leases covering one hundred sixty contiguous acres. The  
35 DOE believes that the Hanford CLUP is as protective as the State's requirements.  
36

37 The DOE does not intend to allow commercial grazing on the Hanford Site, however; an attempt  
38 to exercise reserved treaty rights by tribal members to pasture livestock on open and unclaimed  
39 lands could result in a court decision that could allow uncontrolled tribal grazing on the Hanford  
40 Site.  
41

42 **COMMENT CODE**

43 RL445-07

44  
45 **LOCATION OF EIS REVISION(S)**

46 None required.  
47

48 **RESPONSE**

49 Most of the disturbed areas on the Hanford Site, including abandoned farmland and areas  
50 burned by wildfire, are dominated by nearly pure stands of cheatgrass where the native shrub  
51 component has been modified severely or replaced altogether. Grazing of livestock could alter  
52 terrestrial vegetation communities by eliminating or reducing the cover of some species (i.e.,  
53 bunch grass), encouraging the growth of grazing-tolerant species (i.e., sagebrush), and  
54 providing opportunities for weed species to become established. These changes could

1 adversely affect associated wildlife species. Cessation of grazing could also increase the fire  
2 danger by not removing flash and step fuel biomass (such as cheatgrass) that carry a range fire  
3 between bushes.

4  
5 With the USFWS scheduled to assume fire management responsibilities for approximately half  
6 the Hanford Site, a Fire Management Plan and qualified Federal Fire Management Officer would  
7 be used to reinstate fire as a management tool on the new Arid Lands National Wildlife Refuge  
8 Complex.

9  
10 **COMMENT CODE**

11 RL445-08

12  
13 **LOCATION OF EIS REVISION(S)**

14 None required.

15  
16 **RESPONSE**

17 The DOE agrees that there should be a better way of assigning habitat value to areas of the  
18 Hanford Site. While there is merit to using the most current biological information, much of the  
19 shrub-steppe habit is temporal in nature (physiographic climax). Therefore, others contend that  
20 vegetation potential based on soil mapping (edaphic climax) should be the deciding factor.  
21 Some have argued that the Hanford shrub-steppe sagebrush is an artificial disclimax maintained  
22 by Hanford fire control policies and the true climax vegetation is the bunch grass community  
23 typified by the ALE Reserve. If DOE were to use the most current biological data, the BRMaP  
24 Level III and Level IV resources in the McGee Ranch and Riverlands that were recently  
25 destroyed by the wildfires would be discounted.

26  
27 The Conservation (Mining) land-use designation would allow the existing wildlife corridors to  
28 function just as it would allow the native plant communities to survive. Guidance from the  
29 Resource Management Plans would mitigate impacts to these resources. Preservation was only  
30 applied if there was some combination of exceptional resource values (e.g., biological, cultural,  
31 edaphic). This approach allowed Preservation to be applied to the saline vernal pools, the sodic  
32 soil greasewood community, the sand dune dependent Indian rice grass community, and other  
33 location dependent communities. Still, not all areas with exceptional vegetational structure (i.e.,  
34 the 200 West sagebrush stands) are considered appropriate of the Preservation designation.

35  
36 **COMMENT CODE**

37 RL445-09

38  
39 **LOCATION OF EIS REVISION(S)**

40 None required.

41  
42 **RESPONSE**

43 The B Reactor would be designated High-Intensity Recreation to allow tourism of the Federally  
44 registered landmark consistent with the B Reactor museum proposal. The High-Intensity  
45 Recreation area near Vernita Bridge (where the current Washington State rest stop is located)  
46 would be expanded across State Highway 240 and to the south to include a boat ramp and other  
47 visitor-serving facilities. The DOE believes that this aggregation of visitor-serving facilities is the  
48 best way to allow access, yet contain recreational sprawl on the upriver end of the Hanford Site.

49  
50 Tribal governments and DOE agree that the Tribal members treaty-reserved right of taking fish  
51 at all "usual and accustomed" places applies to the Hanford Reach of the Columbia River where  
52 it passes through Hanford, and that treaty rights are inalienable rights exercised by tribal  
53 members. Associated with the fishing right is the right to erect *temporary buildings* (YIN and  
54 Nez Perce) to dry fish or *suitable buildings* (CTUIR). The fishing rights have been affirmed by

1 the Supreme Court and are not negotiable. The best any Federal agency can do is to work with  
2 the Tribes to make certain areas more desirable for them to exercise their rights. This is the  
3 intent of providing access areas modeled after In-lieu fishing sites specifically for tribal members.  
4

5 In-lieu fishing sites (e.g., in-lieu fishing sites provided by the Federal government to affected  
6 treaty Tribes "in-lieu" of their traditional sites that were covered over by Federal dam reservoirs)  
7 range from 21.6 ha to 0.36 ha (53.4 ac to 0.9 ac) and include paved or gravel parking lots, boat  
8 ramps, restrooms, drinking water, fish cleaning stations, net repair areas and fish drying sheds,  
9 and storage sheds.

10  
11 **COMMENT CODE**

12 RL445-10

13  
14 **LOCATION OF EIS REVISION(S)**

15 None required.

16  
17 **RESPONSE**

18 The DOE cannot control tribal access to the river (a treaty reserved right), nor can DOE control  
19 the use of the river (owned by the State of Washington).  
20

21 **COMMENT CODE**

22 RL445-11

23  
24 **LOCATION OF EIS REVISION(S)**

25 None required.

26  
27 **RESPONSE**

28 Because of DOE's Congressionally mandated missions, all of those areas that possess  
29 significant biological or cultural resources have been placed into Preservation status under  
30 DOE's Preferred Alternative in the Final HCP EIS. DOE land use is geared toward development  
31 because industrial facilities are the nature of DOE's Congressionally mandated mission. DOE's  
32 Hanford programmatic missions are to clean up the site under Environmental Management, and  
33 to perform science and technology research under Energy Research. Other activities, such as  
34 economic development and natural resource stewardship, are secondary missions. Because  
35 some of DOE's missions require large isolated areas, blending the current programmatic  
36 missions with the secondary missions is good business practice. The commitment of large  
37 contiguous areas of the Hanford Site for Industrial uses fairly reflects the uncertainty of DOE's  
38 unique Congressionally mandated industrial production missions over a 50 year planning period.  
39 The No-Action Alternative shows that DOE currently considers the entire area between the  
40 Columbia River and State Highway 240 as "Open Space" (reserved for future development).  
41

42 The Conservation (Mining) land-use designation would allow existing wildlife corridors to function  
43 just as it would allow native plant communities to survive. Guidance from Resource  
44 Management Plans would mitigate impacts to these resources. Preservation was only applied if  
45 there was some combination of exceptional resource values (e.g., biological, cultural, edaphic).  
46 This approach allowed Preservation to be applied to the saline vernal pools, the sodic soil  
47 greasewood community, the sand dune dependent Indian rice grass community, and other  
48 location dependent communities. Still, not all areas with exceptional vegetational structure  
49 (i.e., the 200 West sagebrush stands) are considered appropriate of the Preservation  
50 designation. The fire danger to DOE facilities associated with these sagebrush stands could  
51 actually result in their removal to provide DOE facilities in the 200 Area with an effective fire  
52 break.  
53

1 **COMMENT CODE**

2 RL445-12

3  
4 **LOCATION OF EIS REVISION(S)**

5 None required.

6  
7 **RESPONSE**

8 The Bald Eagle, Peregrine Falcon, and Aleutian Canada Goose are all expected to be delisted  
9 from the ESA within two years. The bald eagle is a regular winter resident and forages on dead  
10 salmon and waterfowl along the Columbia River; it does not nest on the Hanford Site although it  
11 has attempted to for the past several years. The bald eagle (a Federal and Washington State  
12 threatened species) is the only Federally listed wildlife species known to regularly use the  
13 100 Areas. Bald eagles use groves of trees (i.e., black locust, white poplar, and Siberian elm)  
14 along the Hanford Reach for winter perching, night roosts, and nesting sites (DOE-RL 1994b).  
15 Buffer zones around primary night roosts and nest sites have been established in consultation  
16 with the USFWS. While the night-roost locations are consistent from year to year, the nesting  
17 sites have varied and are readjusted in consultation with the USFWS each year  
18 (see Figure 4-24).

19  
20 Steelhead and salmon are regulated as evolutionary significant units (ESUs) by the National  
21 Marine Fisheries Service based on their historic geographic spawning areas. The Upper  
22 Columbia River steelhead ESU was listed as threatened in August 1997. Adult steelhead  
23 migrate upstream through the Hanford Reach to spawn in upriver tributaries and juvenile pass  
24 through the Hanford Reach on their outward migration to the sea. In March 1999, Upper  
25 Columbia River spring run chinook salmon ESU were added as endangered, and the Middle  
26 Columbia River steelhead ESU were added as threatened. These races of salmonids utilize  
27 habitat in the mid-Columbia River and its tributaries as it passes through many terrestrial  
28 ecosystems.

29  
30 **COMMENT CODE**

31 RL445-13

32  
33 **LOCATION OF EIS REVISION(S)**

34 None required.

35  
36 **RESPONSE**

37 The Revised Draft HRA-EIS contained the latest Nature Conservancy information (see  
38 Section 4.5.2.1, Newly Documented Plant Species). The Nature Conservancy also sent in an  
39 alternative map with its comments on the Revised Draft HRA-EIS. While there is merit to using  
40 the most current biological information, much of the shrub-steppe habit is temporal in nature  
41 (physiographic climax). Therefore, others contend that vegetation potential based on soil  
42 mapping (edaphic climax) should be the deciding factor. Some have argued that the Hanford  
43 shrub-steppe sagebrush is an artificial disclimax maintained by Hanford fire control policies, and  
44 that the true climax vegetation is the bunch grass community typified by the ALE Reserve. If  
45 DOE were to use the most current biological data, the BRMaP Level III and Level IV resources in  
46 the McGee Ranch and Riverlands that were recently destroyed by the wildfires would be  
47 discounted.

48  
49 The Conservation (Mining) land-use designation would allow the existing wildlife corridors to  
50 function just as it would allow the native plant communities to survive. Guidance from the  
51 Resource Management Plans would mitigate impacts to these resources. Preservation was only  
52 applied if there was some combination of exceptional resource values (e.g., biological, cultural,  
53 edaphic). This approach allowed Preservation to be applied to the saline vernal pools, the sodic  
54 soil greasewood community, the sand dune dependent Indian rice grass community, and other

1 location dependent communities. Still, not all areas with exceptional vegetational structure (i.e.,  
2 the 200 West sagebrush stands) are considered appropriate of the Preservation designation.

3  
4 **COMMENT CODE**

5 RL445-14

6  
7 **LOCATION OF EIS REVISION(S)**

8 None required.

9  
10 **RESPONSE**

11 The DOE agrees that the Conservation (Mining) land-use designation should be used to allow  
12 existing wildlife corridors to function and native plant communities to survive until additional  
13 study and application of the principles of conservation biology can be incorporated to best  
14 determine future land uses. The DOE does not agree that no consumptive uses should be  
15 allowed until a future use is decided. Guidance from Resource Management Plans would  
16 mitigate impacts to these resources. Preservation was only applied if there was some  
17 combination of exceptional resource values (e.g., biological, cultural, edaphic), and the  
18 Conservation land-use designation was used to reserve other areas for multiple-use activities.

19  
20 **COMMENT CODE**

21 RL445-15

22  
23 **LOCATION OF EIS REVISION(S)**

24 Introduction

25  
26 **RESPONSE**

27 The DOE agrees that RCRA changes are made through RCRA permit amendments. The EIS  
28 has been changed to read as follows:

29  
30 This *Final Hanford Comprehensive Land-Use Plan Environmental Impact Statement* (HCP EIS)  
31 considers several land uses for the Hanford Site planned for at least the next 50 years. As  
32 Hanford cleanup progresses through the next 40 years, cleanup Records of Decision (RODs)  
33 issued under the *Comprehensive Environmental Response, Compensation, and Liability Act of*  
34 *1980* (CERCLA) and decisions made through the *Resource Conservation and Recovery Act of*  
35 *1976* (RCRA) permitting process would impact some areas within the proposed land uses.

36  
37 **COMMENT CODE**

38 RL445-16

39  
40 **LOCATION OF EIS REVISION(S)**

41 None required.

42  
43 **RESPONSE:**

44 The DOE disagrees with EPA on two points.

45  
46 One is that the EPA's own directive on how to incorporate land use in the CERCLA Remedy  
47 gives guidance to the regions (*Land Use in the CERCLA Remedy Selection Process; Directive*.  
48 1995. 13 pp. [EPA] U.S. Environmental Protection Agency. Office of Emergency and Remedial  
49 Response. EPA/540/R-95/052. OSWER-9355.7-04. PB95-963234/HDM. Washington, D.C.)  
50 Specifically, the directive presents information for considering land use in making remedy  
51 selection decisions under CERCLA at NPL sites. EPA Headquarters emphasizes that early  
52 community involvement (with a particular focus on the community's desired future uses of  
53 property associated with the CERCLA site) should result in a more democratic decision-making

1 process, greater community support for remedies selected as a result of the process, and more  
2 expedited, cost-effective cleanups.

3  
4 Two is the often used State of Washington ARAR MTCA, which uses land-use plans generated  
5 under the Growth Management Act as the basis for applying the Industrial cleanup level. The  
6 Hanford subunit of Benton County is being planned by Benton County with this EIS, and this EIS  
7 is expected to suffice for the SEPA requirements of the State of Washington's Growth  
8 Management Act for the Hanford subunit of Benton County.

9  
10 **COMMENT CODE**

11 RL445-17

12  
13 **LOCATION OF EIS REVISION(S)**

14 2-1

15  
16 **RESPONSE**

17 Comment accepted. The EIS text now reads as follows:

18  
19 Support the U.S. Environmental Protection Agency (EPA), Washington State Department of  
20 Ecology (Ecology), and DOE remediation decision-making processes

21  
22 **COMMENT CODE**

23 RL445-18

24  
25 **LOCATION OF EIS REVISION(S)**

26 None required.

27  
28 **RESPONSE**

29 The Table is from the historical document, *Waste Management Operations, Hanford*  
30 *Reservation, Richland, Washington: Final Environmental Statement (ERDA 1975)*,  
31 Section IX.2.3, "Land Use," Table IX-2. The DOE cannot change a document over 20 years old  
32 that set the NRDA I&I commitment and established DOE's authority to manage these waste  
33 sites.

34  
35 **COMMENT CODE**

36 RL445-19

37  
38 **LOCATION OF EIS REVISION(S)**

39 None required.

40  
41 **RESPONSE**

42 The DOE is aware of the groundwater problems and expects to receive a Technical  
43 Impracticability waiver for at least the Tritium and Carbon Tetrachloride plumes which would be  
44 consistent with other EPA Technical Impracticability waivers.

45  
46 **COMMENT CODE**

47 RL445-20

48  
49 **LOCATION OF EIS REVISION(S)**

50 Table 6-4

51  
52 **RESPONSE**

53 The DOE has added a resource management plan to be prepared, the "Hanford Institutional  
54 Control Plan" (e.g., long-term stewardship plan), to Table 6-4 in the Final EIS. Some of the

1 institutional controls already in the plan include SPAB review, which is triggered by Special Use  
2 (qualifier number 6). *Any proposed new project that is located within an area that has a deed or*  
3 *covenant restriction as a result of the remediation process (e.g., institutional controls). The*  
4 *trigger for local government's involvement is also a Special Use (qualifier number 4). Any*  
5 *proposed new development that is inconsistent with the land-use designation of the adopted*  
6 *local counties' or cities' comprehensive plans for the Hanford Site. The TPA currently tracks the*  
7 *Hanford surface waste sites, based on data from the Hanford Geographic Information System*  
8 *(HGIS) and Waste Information Data System (WIDS) database. It is DOE's intent to maintain the*  
9 *function of these databases for the post-closure stewardship mission.*

10  
11 **COMMENT CODE**

12 RL445-21

13  
14 **LOCATION OF EIS REVISION(S)**

15 None required.

16  
17 **RESPONSE**

18 Each CERCLA ROD should be NEPA equivalent in its supporting documentation. The DOE  
19 agrees that once this EIS NEPA decision is made, there should be coordination of gravel quarry  
20 sites. McGee Ranch is a specialized silt-loam soil site. The DOE is looking into a coordinated  
21 NEPA analysis to address the gravel quarries on a site-wide basis.

22  
23 **COMMENT CODE**

24 RL449

25  
26 **LOCATION OF EIS REVISION(S)**

27 None required.

28  
29 **RESPONSE**

30 The issue of Federal versus local control of lands is out of scope for this document.

31  
32 **COMMENT CODE**

33 RL453

34  
35 **LOCATION OF EIS REVISION(S)**

36 None required.

37  
38 **RESPONSE**

39 During the public comment period on the August 1996 Draft HRA-EIS, several entities formally  
40 requested cooperating agency status in developing the Final HCP EIS. These agencies  
41 included the DOI, City of Richland, and Benton and Franklin counties (with whom the State of  
42 Washington has placed land-use planning authority under the *Washington Growth Management*  
43 *Act of 1990 [GMA]*). Each of these agencies has a legal interest in land-use planning at the  
44 Hanford Site because each has some responsibility or interest in managing Hanford lands or  
45 dependent resources. The National Science Foundation is viewed more as a tenant on the  
46 Hanford Site with a keen interest in activities around its LIGO facility. It is still the intent of DOE  
47 to limit the membership to agencies with a legal interest in land-use planning at the Hanford Site.  
48 LIGO personnel are invited and encouraged to meet with DOE's Real Estate Officer anytime.

1  
2 **COMMENT CODE**

3 RTR001

4  
5 **LOCATION OF EIS REVISION(S)**

6 3.3.2.3.2

7  
8 **RESPONSE**

9 Comment accepted. The requested text box (and explanation) has been added to the  
10 Final HCP EIS.

11  
12 **COMMENT CODE**

13 RTP010

14  
15 **LOCATION OF EIS REVISION(S)**

16 None required.

17  
18 **RESPONSE**

19 The DOE agrees that a holistic effort is needed to integrate all of the Hanford issues. DOE has  
20 the Hanford Advisory Board to integrate Public Involvement efforts, a Technical Issues  
21 Management List (TIML) group to integrate DOE Programs, and a Program Integration Division  
22 to produce the *Hanford Strategic Plan* (HSP). The Strategic Plan is the public document that  
23 lays the vision for the Hanford Site as a whole.

24  
25 **COMMENT CODE**

26 RTP013

27  
28 **LOCATION OF EIS REVISION(S)**

29 None required.

30  
31 **RESPONSE**

32 The DOE agrees that a holistic effort is needed to integrate all of the Hanford risk issues. The  
33 Defense Nuclear Facilities Safety Board issued a finding in 1994 that suggested DOE look at the  
34 cumulative impacts to the groundwater of its operations. Additionally, the DOE Waste  
35 Management Order 5820.2a required that a performance assessment be implemented with each  
36 new burial ground. The 1996 Draft HRA-EIS attempted to integrate the vadose zone and  
37 groundwater risk estimates under four alternative-use scenarios with two different approaches to  
38 cleanup (e.g., capping in place or removal). The Columbia River Comprehensive Impact  
39 Assessment (CRCIA) began in the same spirit – determining overall risk, duration of the risk in  
40 the area, and what the factors are that control risk that can be controlled by the remediation  
41 process.

42  
43 **COMMENT CODE**

44 RTS013

45  
46 **LOCATION OF EIS REVISION(S)**

47 None required.

48  
49 **RESPONSE**

50 In WAC 365-190-070 Mineral Resource Lands, it is clear that the State GMA shares DOE's  
51 concern to ensure future supply of aggregate and mineral resource material, and clearly leaves  
52 the decision up to the counties and cities. The DOE believes that its Conservation (Mining)  
53 designation is much closer to that of the sponsors of Alternative Three, who have more State  
54 authority for designating mineral resource lands than any other alternative, and that most mining

1 impacts can be mitigated. For example, one of the gravel quarry sites that was used for  
2 backfilling 100 Area remediation digs has been turned into a wetland because it was close  
3 enough to the river's watertable that, after quarrying operations, the groundwater welled up into  
4 the pit. The DOE planted wetland species in the pit to assist in the establishment of wetlands  
5 habitat. The DOE spends hundreds of thousands of dollars annually mitigating sagebrush  
6 habitat at the Hanford Site.  
7

8 As a cooperating agency, DOE tried to give deference to the local agency with the responsibility  
9 for planning for the resource. The following is WAC 365-190-070 concerning mineral resources  
10 (with bold added for emphasis):  
11

12 *(1) Counties and cities shall identify and classify aggregate and mineral resource lands from*  
13 *which the extraction of minerals occurs **or can be anticipated**. Other proposed land uses within*  
14 *these areas may require special attention to **ensure future supply of aggregate and mineral***  
15 *resource material, while maintaining a balance of land uses.*

16 *(2) Classification criteria. Areas shall be classified as mineral resource lands based on gæologic,*  
17 *environmental, and economic factors, existing land uses, and land ownership. The areas to be*  
18 *studied and their order of study **shall be specified by counties and cities**.*

19 *(a) **Counties and cities should classify lands with long-term commercial significance for***  
20 *extracting at least the following minerals: Sand, gravel, and valuable metallic substances.*  
21 *Other minerals may be classified as appropriate.*

22 *(b) In classifying these areas, counties and cities should consider maps and information on*  
23 *location and extent of mineral deposits provided by the Washington state department of natural*  
24 *resources and the United States Bureau of Mines. Additionally, the department of natural*  
25 *resources has a detailed minerals classification system counties and cities may choose to use.*

26 *(c) **Counties and cities should consider classifying known and potential mineral deposits***  
27 *so that access to mineral resources of long-term commercial significance is not*  
28 *knowingly precluded.*

29 *(d) In classifying mineral resource lands, counties and cities shall also consider the effects of*  
30 *proximity to population areas and the possibility of more intense uses of the land as indicated by:*

31 *(i) General land use patterns in the area;*

32 *(ii) Availability of utilities;*

33 *(iii) Availability and adequacy of water supply;*

34 *(iv) Surrounding parcel sizes and surrounding uses;*

35 *(v) Availability of public roads and other public services;*

36 *(vi) Subdivision or zoning for urban or small lots;*

37 *(vii) Accessibility and proximity to the point of use or market;*

38 *(viii) Physical and topographic characteristics of the mineral resource site;*

39 *(ix) Depth of the resource;*

40 *(x) Depth of the overburden;*

41 *(xi) Physical properties of the resource including quality and type;*

42 *(xii) Life of the resource; and*

43 *xiii) Resource availability in the region. [Statutory Authority: RCW 36.70A.050. 91-07-041, § 365-*  
44 *190-070, filed 3/15/91, effective 4/15/91.]*  
45

46 **COMMENT CODE**

47 RTS017

48  
49 **LOCATION OF EIS REVISION(S)**

50 None required.

51  
52 **RESPONSE**

53 The intent of bringing in the cooperating agencies to develop their own alternatives was to  
54 provide the best range of alternatives for the public and DOE to review. The NEPA process

1 does not equate to a voting process where the most comments "for" or "against" wins. The  
2 NEPA process is a way for the agency's decision maker to gather differing point of views on a  
3 proposed action. The agency's decision maker does not have to make a popular decision, only  
4 an informed decision. Therefore, the number of comments are less important than the content  
5 of the comment.

6  
7 **COMMENT CODE**

8 RTM005

9  
10 **LOCATION OF EIS REVISION(S)**

11 None required.

12  
13 **RESPONSE**

14 Congressional actions are outside the scope of this administrative-action EIS.

15  
16 **COMMENT CODE**

17 RTM007

18  
19 **LOCATION OF EIS REVISION(S)**

20 None required.

21  
22 **RESPONSE**

23 DOE Hanford has a history steeped in national security issues that sometimes produce  
24 surprises. During the plutonium production days, the Federal government purchased portions of  
25 the Benton County shoreline in the Reactors area (from the high-water mark to the low-water  
26 mark) for security purposes.  
27  
28

## Index by Organization

| Organization  | First Name | Last Name | Contact ID |
|---|------------|-----------|------------|
| <b>Tribal Governments</b>   |            |           |            |
| Confederated Tribes of the Yakama Indian Nation                       | Russell    | Jim       | RL097      |
| Nez Perce Tribe   | Sabotta    | Patrick   | RL199      |
| <b>Federal Elected Officials</b>                                      |            |           |            |
| United State Senate   | Patty      | Murray    | RL440      |
| <b>State and Local Elected Officials</b>                              |            |           |            |
| Benton County Board of Commissioners                                  | Claude L.  | Oliver    | RL290      |
| Benton PUD  | James      | Sanders   | RL381      |
| City of Richland  | Ron        | Raburn    | RL349      |
| Grant County Commissioner   | LeRoy      | Allison   | RTM016     |
| Grant County Commissioner   | Deborah    | Moore     | RTM002     |
| Grant County Commissioner   | Tim        | Snead     | RTM003     |
| Grant County Commissioner   | Tim        | Snead     | RL001      |
| Grant County Planning Department                                      | Matt       | Morton    | RTM001     |
| Grant County Port District #3   | Mike       | Conley    | RLM003     |
| Grant County Port District #3   | Mike       | Conley    | RTM005     |
| Grant County Public Hospital District #5                              | Diana      | Weberline | RL442      |
| Port of Benton  | Ben        | Bennett   | RL200      |
| Port of Benton  | Leo        | Bowman    | RL319      |
| Port of Mattawa   | Mike       | Conley    | RL307      |
| Port of Mattawa   | Richard    | Leitz     | RTM004     |
| Wahluke School District Superintendent                                | William    | Miller    | RTM006     |
| <b>Federal Officials</b>  |            |           |            |
| Department of Human & Health Services                                 | Kenneth W. | Holt      | RL166      |
| Dept. of the Interior, Fish and Wildlife Service                      | David      | McMullen  | RL361      |
| Hanford Advisory Board  | Merilyn B. | Reeves    | RL293      |
| Laser Interferometer Gravitational-Wave Observatory<br>(LIGO) Hanford | Fred       | Raab      | RL446      |
| LIGO Hanford Observatory  | Fred       | Raab      | RE024      |
| LIGO Hanford Observatory  | Fred       | Raab      | RE030      |
| Pacific Northwest National Laboratory                                 | Larry      | Cadwell   | RE022      |
| Pacific Northwest National Laboratory                                 | Roy        | Gephart   | RL201      |
| Pacific Northwest National Laboratory                                 | Larry      | Cadwell   | RL325      |
| U.S. Department of the Interior                                       | Preston    | Sleeger   | RL443      |
| U.S. EPA, Region 10   | Richard    | Parkin    | RL445      |
| <b>State and Local Officials</b>                                      |            |           |            |
| Energy Northwest  | Carl       | Van Hoff  | RTM008     |
| Nuclear Safety Division, Oregon Office of Energy                      | Mary Lou   | Blazek    | RL291      |
| State of Washington Department of Ecology                             | Rebecca J. | Inman     | RL202      |
| Washington Dept. of Fish and Wildlife                                 | Dale       | Bambrick  | RL318      |
| WPPSS/Energy Northwest  | Rod L.     | Webring   | RL233      |

|    | Organization                                   | First Name   | Last Name      | Contact ID |
|----|--|--------------|----------------|------------|
| 1  |  |              |                |            |
| 2  | <b>Interest Groups</b>                         |              |                |            |
| 3  | American Rivers                                | Katherine P. | Ransel         | RL179      |
| 4  | American Rivers                                | Katherine    | Ransel         | RTP004     |
| 5  | Audubon Society of Portland                    | Paul         | Ketcham        | RTP008     |
| 6  | B Reactor Museum Association                   | Delbert      | Ballard        | RL147      |
| 7  | B Reactor Museum Association                   | Gene         | Weisskopf      | RTR001     |
| 8  | B Reactor Museum Association                   | Lyle         | Wilhelm        | RTR015     |
| 9  | Black Hills Audubon Society                    | Kristina     | Sawyer         | STR0945    |
| 10 | Blue Mountain Audubon Society                  | Chris        | Howard         | STR0475    |
| 11 | Blue Mountain Audubon Society                  | Shirley      | Muse           | STR0776    |
| 12 | Central Basin Audubon Society                  | Holly A.     | Hustell        | STR0495    |
| 13 | Central Basin Audubon Society                  | Joye         | Lucas          | STR0671    |
| 14 | Columbia Basin Environmental Council           | William      | Riley          | RL237      |
| 15 | Columbia River Conservation League             | Bob          | Wilson         | RL185      |
| 16 | Columbia River Conservation League             | Dennis       | Kreid          | RLR004     |
| 17 | Columbia River Conservation League             | Bob          | Wilson         | RTR006     |
| 18 | Environment Information Network                | Barry        | Jacobson       | RTR003     |
| 19 | Executive Board of Madrae Audubon Society      | Peter V.     | Levque         | STR0640    |
| 20 | Gorge Paddlers Club                            | Kim          | Burkland       | RL074      |
| 21 | Grant County Economic Development Council      | Terry        | Brewer         | RTM017     |
| 22 | Hanford Watch                                  | Paige        | Knight         | RTP003     |
| 23 | Heart of America Northwest                     | Gerald       | Pollet         | RL317      |
| 24 | Heart of America Northwest                     | Gerry        | Pollet         | RTS025     |
| 25 | Heart of America Northwest                     | Gerry        | Pollet         | RTS004     |
| 26 | Idaho Conservation League                      | Fred W.      | Rale           | STR0882    |
| 27 | Idaho Steelhead and Salmon Unlimited           | Steve        | Birkinbine     | STR0086    |
| 28 | Idaho Steelhead and Salmon Unlimited           | Mitch        | Sonchotena     | STR0993    |
| 29 | In Support of Save the Reach Coalition         | Caprice      | Consalvo-Olson | RL019      |
| 30 | In Support of The Nature Conservancy           | James        | Masson         | RL016      |
| 31 | In Support of The Nature Conservancy           | Shawn        | Summersett     | RL024      |
| 32 | In support of the Sierra Club                  | Lorree       | Gardner Milne  | RL231      |
| 33 | Kettle Range Conservation Group                | Timothy J.   | Coleman        | RL230      |
| 34 | Kittitas Audubon Society                       | Hal          | Lindstrom      | RL448      |
| 35 | Lower Columbia Basin Audubon Society           | Rick         | Leaumont       | RL204      |
| 36 | Lower Columbia Basin Audubon Society           | Rick         | Leaumont       | RTR027     |
| 37 | Member of the Sierra Club                      | Betty        | Durant         | RL132      |
| 38 | Mid-Columbia Archaeological Society            | Greg         | Greger         | STR0378    |
| 39 | National Audubon Society                       | John         | Flicker        | RL282      |
| 40 | Nature Conservancy of Washington               | Ellen        | Smith          | RL133      |
| 41 | North Cascades Audubon Society                 | Frank        | Sears          | STR0956    |
| 42 | NW Council of Governments and Associates       | Robert       | Lonn           | RL248      |
| 43 | Oregon Peace Works                             | Michael G.   | Carrigan       | STR0162    |
| 44 | Our Lady of the Snows Catholic Church          | Elizabeth    | Kugi           | RL379      |
| 45 | Pacific Northwest Region, Trout Unlimited      | James        | Wilcox         | RL042      |
| 46 | Palouse Audubon Society                        | Loring M.    | Jones          | STR0526    |
| 47 | Physicians for Social Responsibility           | Dick         | Belsey         | RTP002     |
| 48 | Richland Federated Woman's Club of the General | Carol B.     | Raherts        | STR0880    |
| 49 | Federation of Woman's Clubs, International     |              |                |            |
| 50 | Richland Rod and Gun Club                      | David A.     | Myers          | STR0777    |

|    | <b>Organization</b>                                    | <b>First Name</b> | <b>Last Name</b> | <b>Contact ID</b> |
|----|--|-------------------|------------------|-------------------|
| 1  | Richland Rod and Gun Club                              | Jack              | Pickard          | STR0856           |
| 2  | Rivers Council of Washington                           | Joy               | Huber            | STR0483           |
| 3  | Rivers Council of Washington                           | Walter            | Norst            | STR0796           |
| 4  | Saddle Mountain Bible Church                           | Alan              | Hilliker         | RL298             |
| 5  | Save the Reach   | Scott             | Woodward         | RTR004            |
| 6  | Save the Reach   | Lupito            | Flores           | RTS024            |
| 7  | Save the Reach (a campaign of the Lower Columbia Basin | Lupito            | Flores           | RTR02             |
| 8  | Audubon Society)                                       |                   |                  |                   |
| 9  | Save the Reach (a campaign of the Lower Columbia River | Lupito            | Flores           | RTP006            |
| 10 | Audubon Society)                                       |                   |                  |                   |
| 11 | Seattle Audubon Society                                | Chuck             | Lennox           | RL222             |
| 12 | Seattle Audubon Society                                | Chris             | Peterson         | STR0841           |
| 13 | Seattle Audubon Society                                | Helen             | Ross             | STR0920           |
| 14 | Senior Legislative Coalition of Eastern Washington     | Frank             | Yuse             | RTS012            |
| 15 | Sierra Club  | Margie            | Van Cleve        | RL266             |
| 16 | Sierra Club  | Jim               | Baker            | RTP012            |
| 17 | Sierra Club Upper Columbia/Eastern Environmental       | Paul              | Lindholdt        | RE012             |
| 18 | Sierra Club Upper Columbia/Eastern Environmental       | Paul              | Lindholdt        | RL308             |
| 19 | Sierra Club Upper Columbia/Eastern Environmental       | Paul              | Lindholdt        | RLS001            |
| 20 | Skagit Audubon Society                                 | A. J.             | Kuntz            | STR0604           |
| 21 | Soap Lake Chamber of Commerce                          | Susan K.          | Riley            | RL241             |
| 22 | Spokane Canoe and Kayak Club                           | Charles           | Fisk             | RL296             |
| 23 | Spokane Canoe and Kayak Club                           | Charles           | Fisk             | RTS002            |
| 24 | Spokane Chapter, Physicians for Social Responsibility  | Jeff              | Hedge            | RTS022            |
| 25 | Steelhead Committee, Federation of Fly Fishers         | Bill              | Redman           | RL209             |
| 26 | Supporter of The Nature Conservancy                    | Jacqueline        | Gardner          | RE002             |
| 27 | Supporter of The Nature Conservancy                    | Richard           | Wallace          | RE003             |
| 28 | Supporter of The Nature Conservancy                    | Robert            | Hatton           | RE004             |
| 29 | Supporter of The Nature Conservancy                    | Donald            | Benson           | RL022             |
| 30 | Supporter of The Nature Conservancy                    | Iris              | Strehlow         | RL111             |
| 31 | Tahoma Audubon Society                                 | Heather           | Ballash          | STR0057           |
| 32 | Tahoma Audubon Society                                 | Marcus            | Roening          | STR0909           |
| 33 | The Central Basin Audubon Society                      | James             | Clark            | STR0179           |
| 34 | The Ephrata Sportsman's Association                    | Donald A.         | Galbreath        | STR0345           |
| 35 | The Inter-Mountain Alpine Club of Richland, Washington | Alan              | Hosler           | STR0468           |
| 36 | The Inter-Mountain Alpine Club of Richland, Washington | Randy             | Theime           | STR1057           |
| 37 | The Lands Council                                      | Mike              | Peterson         | RL243             |
| 38 | The Lands Council                                      | Lisa              | Ramirez          | RTS019            |
| 39 | The Mountaineer  | Stan              | Engle            | STR0298           |
| 40 | The National Audubon Society                           | Helen             | Engle            | STR0297           |
| 41 | The Nature Conservancy                                 | Mary              | Nowakowski       | RL011             |
| 42 | The Nature Conservancy                                 | Kathy             | Wing             | RL107             |
| 43 | The Nature Conservancy                                 | Beverly           | McLaughlin       | RL271             |
| 44 | The Nature Conservancy                                 | Laura             | Smith            | RTS014            |
| 45 | The Nature Conservancy of Washington                   | Elliott           | Marks            | RL359             |
| 46 | The Oregon Natural Desert Association                  | Bill              | Lyons            | STR0676           |
| 47 | The Oregon Natural Desert Association                  | Carrie            | Stillwell        | STR1018           |
| 48 | The Washington Wilderness Coalition                    | Cathie            | Curie            | STR0226           |
| 49 | The Whidbey Audubon Society                            | William E.        | Bradkin          | STR0108           |
| 50 | The Whidbey Audubon Society                            | Allard            | Calkins          | STR0150           |

|    | <b>Organization</b>                                   | <b>First Name</b> | <b>Last Name</b> | <b>Contact ID</b> |
|----|---|-------------------|------------------|-------------------|
| 1  | The Yakima Valley Audubon Society                     | June              | Hamilton         | STR0405           |
| 2  | The Yakima Valley Audubon Society                     | Maia              | Kelly            | STR0543           |
| 3  | Tri-City Industrial Development Council               | William           | Martin           | RL322             |
| 4  | Tri-State Sleetheders (hunting)                       | Jim               | Deeney           | STR0242           |
| 5  | Trout Unlimited                                       | Bill              | Robinson         | STR0904           |
| 6  | Trout Unlimited                                       | James E.          | Wilcox           | STR1127           |
| 7  | Upper Columbia River Group of the Sierra Club and the | Pauline           | Lindholdt        | RTS017            |
| 8  | Eastern Environmental Student Group at Eastern        |                   |                  |                   |
| 9  | Washington University (faculty)                       |                   |                  |                   |
| 10 | Upper Columbia River Group, Sierra Club               | Paul              | Linholdt         | STR0646           |
| 11 | Vancouver Audubon Society                             | William           | Feddeler         | RL324             |
| 12 | Vancouver Audubon Society                             | Gretchen          | Starke           | RTP011            |
| 13 | Vancouver Audubon Society                             | Sue J.            | Cannard          | STR0156           |
| 14 | Vancouver Audubon Society                             | Gretchen          | Stearns          | STR1005           |
| 15 | Vancouver Audubon Society (Washington)                | Galen             | Schoental        | STR0951           |
| 16 | Washington Environmental Council                      | John              | de Yonge         | RLF001            |
| 17 | Washington Environmental Council                      | Jack              | Young            | RTR016            |
| 18 | Washington Environmental Council                      | Bonnie            | Mager            | RTS020            |
| 19 | Washington Native Plant Society                       | Diane             | Ackerman         | RL035             |
| 20 | Washington Native Plant Society                       | Karen             | Hinman           | RL103             |
| 21 | Washington Wildlife Federation                        | Leonard           | Steiner          | RL043             |
| 22 | Washington Wildlife Federation                        | Thea              | Levkovik         | STR0639           |
| 23 | Wenatchee Valley Fly Fishers                          | Irum              | Conner           | STR0195           |
| 24 | Wenatchee Valley Fly Fishers                          | Dan               | Paquette         | STR0823           |
| 25 | Willapa Hills Audubon Society                         | Ruth              | Deery            | RL452             |
| 26 | WNHP, Forest Resources Division                       | Rex               | Crawford         | RL283             |
| 27 | Women's International League for Peace and Freedom    | Barbara           | Drageaux         | RLP001            |
| 28 | Women's International League for Peace and Freedom    | Barbara           | Drageaux         | RTP009            |
| 29 | WSU-TC Shrub-Steppe Society                           | Suzanne           | Beall            | STR0070           |
| 30 |   |                   |                  |                   |

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| Last Name | First Name  | Organization Name               | ContactID |
|-----------|-------------|---------------------------------|-----------|
| Abolins   | Terri       |                                 | STR0004   |
| Abrams    | Robert B.   |                                 | STR0005   |
| Absher    | Janice K.   |                                 | RL203     |
| Ackerman  | Diane       | Washington Native Plant Society | RL035     |
| Ackerman  | Laura       |                                 | RTS018    |
| Ackerman  | Diane       |                                 | STR0006   |
| Ackerman  | Diane       |                                 | STR0007   |
| Ackerman  | Scott       |                                 | STR0008   |
| Ackerman  | Scott       |                                 | STR0009   |
| Adair     | William     |                                 | RL371     |
| Adair     | William     |                                 | STR0010   |
| Adams     | Ed          |                                 | RL075     |
| Adams     | Scot        |                                 | STR0011   |
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| Adkinson  | Linda       |                                 | STR0013   |
| Adler     | Jason       |                                 | STR0014   |
| Adler     | Jason G.    |                                 | STR0015   |
| Aguilar   | Lupe        |                                 | MCL001    |
| Aguilar   | Lupe        |                                 | MCL005    |
| Ahart     | Martha      |                                 | STR0016   |
| Ahart     | Paul        |                                 | STR0017   |
| Ahrens    | Marjorie H. |                                 | RL162     |
| Ahublade  | Chris       |                                 | STR0018   |
| Aiken     | Michael D.  |                                 | STR0019   |
| Ainsworth | John        |                                 | STR0020   |
| Ainsworth | Muriel      |                                 | STR0021   |
| Alberg    | Michael     |                                 | FTS002    |
| Alberg    | Shane       |                                 | FTS003    |
| Allison   | LeRoy       | Grant County Commissioner       | RTM016    |
| Alspaugh  | Alga        |                                 | STR0022   |
| Alspaugh  | Don         |                                 | STR0023   |
| Alvarado  | Jose        |                                 | FTS004    |
| Alvarado  | Minnie      |                                 | FTS005    |
| Alvarado  | Pedro       |                                 | FTS006    |
| Alvarado  | Pedro       |                                 | MCL036    |
| Alvarado  | Anselmo     |                                 | STR0024   |
| Amato     | Janelle     |                                 | STR0025   |
| Amato     | Lance       |                                 | STR0026   |
| Anderson  | Albert      |                                 | FTS007    |
| Anderson  | Kevin       |                                 | FTS008    |
| Anderson  | Ray         |                                 | FTS009    |
| Anderson  | Kevin       |                                 | MCL029    |
| Anderson  | Linda       |                                 | RL109     |
| Anderson  | Brent       |                                 | RL332     |
| Anderson  | Diane       |                                 | STR0027   |
| Anderson  | Erik        |                                 | STR0028   |
| Anderson  | June E.     |                                 | STR0029   |
| Anderson  | Karl        |                                 | STR0030   |

|    | Last Name       | First Name   | Organization Name             | ContactID |
|----|-----------------|--------------|-------------------------------|-----------|
| 1  | Anderson        | Martha Ellen |                               | STR0031   |
| 2  | Anderson        | Sharleen     |                               | STR0032   |
| 3  | Angell-Erickson | Jimmye       |                               | RL128     |
| 4  | Anonymous       |              |                               | RL137     |
| 5  | Applegate       | William      |                               | STR0033   |
| 6  | Ard             | Kevin E.     |                               | STR0034   |
| 7  | Ard             | Sarah E. H.  |                               | STR0035   |
| 8  | Armitage        | E.V.         |                               | STR0036   |
| 9  | Armstrong       | Curtis       |                               | RL245     |
| 10 | Armstrong       | Francine     | Richland Federal Women's Club | STR0037   |
| 11 | Armstrong       | James C.     |                               | STR0038   |
| 12 | Arnold          | Andy         |                               | RL337     |
| 13 | Arnold          | Al           |                               | STR0039   |
| 14 | Arnold          | Nancy        |                               | STR0040   |
| 15 | Arquesuella     | Ellen        |                               | STR0041   |
| 16 | Arteaga         | Esmeralda    |                               | FTS010    |
| 17 | Arteaga         | John         |                               | FTS011    |
| 18 | Arteaga         | John         |                               | MCL047    |
| 19 | Ashby           | Suzette      |                               | RL309     |
| 20 | Ashby           | Suzette      |                               | RLS002    |
| 21 | Ashenfelter     | Nancy        |                               | RL092     |
| 22 | Asmus           | Shelly       |                               | STR0042   |
| 23 | Atwood          | Lynn         |                               | STR0043   |
| 24 | Avery           | Pauline A.   |                               | STR0044   |
| 25 | Axt             | Kevin        |                               | STR0045   |
| 26 | Baasch          | Gale         |                               | STR0046   |
| 27 | Bacon           | John         |                               | STR0047   |
| 28 | Badalamente     | Richard      |                               | RL051     |
| 29 | Badami          | Theodore     |                               | STR0048   |
| 30 | Baer            | Donald       |                               | STR0049   |
| 31 | Baer            | Ellen Kohler |                               | STR0050   |
| 32 | Bailey          | Kim          |                               | RL172     |
| 33 | Baillie         | Rita         |                               | RL277     |
| 34 | Baker           | Jim          | Sierra Club                   | RTP012    |
| 35 | Baker           | D'Arcy       |                               | STR0051   |
| 36 | Baker           | GINNA        |                               | STR0052   |
| 37 | Baker           | Robert A.    |                               | STR0053   |
| 38 | Baker           | Ronald B.    |                               | STR0054   |
| 39 | Baldi           | J.E.         |                               | RL366     |
| 40 | Baldi           | J.E.         |                               | STR0055   |
| 41 | Baldwin         | June E.      |                               | STR0056   |
| 42 | Ballard         | Odis         |                               | FTS012    |
| 43 | Ballard         | Odis         |                               | MCL022    |
| 44 | Ballard         | Delbert      | B Reactor Museum Association  | RL147     |
| 45 | Ballash         | Heather      | Tahoma Audubon Society        | STR0057   |
| 46 | Ballou          | Nathan       |                               | RL174     |
| 47 | Ballou          | Nat          |                               | RTR05     |
| 48 | Ballou          | Elaine L.    |                               | STR0058   |
| 49 | Ballou          | Nathan E.    |                               | STR0059   |
| 50 | Barajas         | Javier       |                               | FTS013    |
| 51 | Barajas         | Laureano     |                               | RL357     |
| 52 | Barbour         | Louis        |                               | STR0060   |

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| Last Name  | First Name   | Organization Name                    | ContactID |
|------------|--------------|--------------------------------------|-----------|
| Barker     | Mary Lou     |                                      | STR0061   |
| Barnaby    | Theresa L.   |                                      | STR0062   |
| Barnett    | Rae          |                                      | RL321     |
| Barneye    | Lawrence D.  |                                      | STR0063   |
| Barr       | Susanne M.   |                                      | STR0064   |
| Barragan   | Jesus        |                                      | FTS014    |
| Barrett    | James        |                                      | RL070     |
| Barwig     | Susan G.     |                                      | STR0065   |
| Bauer      | George       |                                      | STR0066   |
| Bauman     | Nathan       |                                      | STR0067   |
| Bauman     | Sherrie      |                                      | STR0068   |
| Bayley     | Diane        |                                      | STR0069   |
| Beall      | Suzanne      | WSU-TC Shrub-Steppe Society          | STR0070   |
| Bean       | Joyce        |                                      | STR0071   |
| Beary      | Mickey       |                                      | STR0072   |
| Beauchene  | Bruce        |                                      | FTS015    |
| Beauhene.  | Bruce        |                                      | MCL011    |
| Beaver     | Commodore E. |                                      | FTS016    |
| Bee        | Juanita      | Richland Federal Women's Club        | STR0073   |
| Beier      | Ann          |                                      | STR0074   |
| Bell       | Mike         |                                      | STR0075   |
| Bell       | Norm         |                                      | STR0076   |
| Belles     | Elizabeth    |                                      | RL257     |
| Bellinger  | Richey       |                                      | RL160     |
| Belsey     | Dick         | Physicians for Social Responsibility | RTP002    |
| Bennett    | Ben          | Port of Benton                       | RL200     |
| Bennett    | Sheila Q.    |                                      | STR0077   |
| Beno       | Bertha       |                                      | STR0078   |
| Benson     | Donald       | Supporter of The Nature Conservancy  | RL022     |
| Bentley    | John         |                                      | RTS010    |
| Berg       | Heidi        |                                      | STR0079   |
| Bergdahl   | Betty        |                                      | STR0080   |
| Bern       | Dawn         |                                      | RL252     |
| Berry      | Jim          |                                      | RL302     |
| Berry      | Marlene      |                                      | RL370     |
| Berry      | Jim          |                                      | RTS016    |
| Berry      | Kathryn      |                                      | STR0081   |
| Beuchler   | Janet        |                                      | STR0082   |
| Beukelman  | Barbara R.   |                                      | STR0083   |
| Bevis      | Carl         |                                      | RE029     |
| Bevis      | Kenneth      |                                      | RL320     |
| Bienz      | Bart         |                                      | STR0084   |
| Bigas      | John         |                                      | RL003     |
| Bihl       | Donald       |                                      | STR0085   |
| Bird       | Roger        |                                      | FTS017    |
| Birkinbine | Steve        | Idaho Steelhead and Salmon Unlimited | STR0086   |
| Bise       | Robert       |                                      | FTS018    |
| Bixler     | Bob          |                                      | STR0087   |
| Bixler     | Jenny        |                                      | STR0088   |
| Black      | Janice L.    |                                      | STR0089   |
| Black      | Michael T.   |                                      | STR0090   |
| Blackely   | Cheryl       |                                      | RL284     |

|    | Last Name | First Name | Organization Name                                | ContactID |
|----|-----------|------------|--|-----------|
| 1  | Blazek    | Mary Lou   | Nuclear Safety Division, Oregon Office of Energy | RL291     |
| 2  | Blue      | Marian     |  | RL072     |
| 3  | Blum      | Fred       |  | FTS019    |
| 4  | Blyckert  | Sally      |  | STR0091   |
| 5  | Bolin     | Cheryl     |  | STR0092   |
| 6  | Bolin     | J.E.       |  | STR0093   |
| 7  | BonDurant | Bruce B.   |  | STR0094   |
| 8  | Boone     | James      |  | RL112     |
| 9  | Borghese  | Jane       |  | STR0095   |
| 10 | Boston    | Allen P.   |  | STR0096   |
| 11 | Boston    | Glendine   |  | STR0097   |
| 12 | Boswell   | Donald H.  |  | STR0098   |
| 13 | Boswell   | Norma D.   |  | STR0099   |
| 14 | Bothke    | Jan        |  | STR0100   |
| 15 | Bothke    | Les        |  | STR0101   |
| 16 | Botta     | Barbara    |  | RL343     |
| 17 | Bouchey   | Annette    |  | STR0102   |
| 18 | Bowen     | Pearl      |  | RL098     |
| 19 | Bowen     | Chris      |  | RL143     |
| 20 | Bowen     | William    |  | RL450     |
| 21 | Bowen     | Fay L.     | Richland Federal Women's Club                    | STR0103   |
| 22 | Bowman    | William    |  | FTS020    |
| 23 | Bowman    | Leo        | Port of Benton                                   | RL319     |
| 24 | Bowman    | Sandra     |  | STR0104   |
| 25 | Boyd      | James      | The Boyd Hydroelectric Project                   | STR0105   |
| 26 | Bradburn  | Steve      |  | RTS007    |
| 27 | Bradkin   | Cheryl G.  |  | STR0106   |
| 28 | Bradkin   | William E. |  | STR0107   |
| 29 | Bradkin   | William E. | The Whidbey Audubon Society                      | STR0108   |
| 30 | Brady     | Barb       |  | STR0109   |
| 31 | Brady     | Steve      |  | STR0110   |
| 32 | Brain     | Mark       |  | STR0111   |
| 33 | Brain     | Terry M.   |  | STR0112   |
| 34 | Brattebo  | Ben        |  | RL310     |
| 35 | Brattebo  | Tom        |  | RL311     |
| 36 | Brattebo  | Ben        |  | RLS003    |
| 37 | Brattebo  | Tom        |  | RLS004    |
| 38 | Braunwar  | Janelle    |  | STR0113   |
| 39 | Brawn     | Ken        |  | RL303     |
| 40 | Breed     | Edith      |  | STR0114   |
| 41 | Breed     | James      |  | STR0115   |
| 42 | Breier    | Michael H. |  | STR0116   |
| 43 | Breier    | Tammy A.   |  | STR0117   |
| 44 | Brewer    | Howard     |  | RL354     |
| 45 | Brewer    | Terry      | Grant County Economic Development Council        | RTM017    |
| 46 | Brimhall  | John       |  | STR0118   |
| 47 | Brimhall  | Phyllis    |  | STR0119   |
| 48 | Brinkman  | Aline      |  | STR0120   |
| 49 | Brinkman  | Loris      |  | STR0121   |
| 50 | Brinkman  | Louis      |  | STR0122   |
| 51 | Brothers  | Alan Jay   |  | STR0123   |
| 52 | Brothers  | Joe        |  | STR0124   |

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| Last Name     | First Name  | Organization Name                       | ContactID |
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| Brothers      | Mary Lou    |   | STR0125   |
| Brotherton    | Kristine    |   | RL159     |
| Brotherton    | Kristine R. |   | STR0126   |
| Brouns        | Katherine   |   | STR0127   |
| Brouns        | Richard     |   | STR0128   |
| Browers       | Howard      |   | STR0129   |
| Brown         | Warren      |   | RL013     |
| Brown         | Sheilagh    |   | RL153     |
| Brown         | Madeline    |   | RTR014    |
| Brown         | Don H.      |   | STR0130   |
| Brown         | Jackie      |   | STR0131   |
| Brown         | Madeleine   |   | STR0132   |
| Brown         | Michael     |   | STR0133   |
| Brownlee      | Cheryl      |   | RL265     |
| Bruno         | Marian E.   |   | STR0134   |
| Bruno         | Timothy A.  |   | STR0135   |
| Bryer         | Elizabeth   |   | RL189     |
| Bubala        | Lou         |   | RL149     |
| Buche         | Brian W.    |   | STR0136   |
| Buchman       | Edward      |   | MCL037    |
| Buchmann      | Edward      |   | FTS021    |
| Bucholz       | Leah        | Richland Federal Women's Club           | STR0137   |
| Buck          | Jean        |   | STR0138   |
| Buckley       | Thelma      |   | FTS022    |
| Buehler       | Mark        |   | STR0139   |
| Bunes         | Kammie      |   | RE021     |
| Bunes         | Kammie      |   | RL376     |
| Burford       | Donald      |   | STR0140   |
| Burgess       | Hope        |   | STR0141   |
| Burk          | Douglas     |   | FTS023    |
| Burk Zielstra | Barbara     |   | RL178     |
| Burke         | Charles     |   | RL279     |
| Burkland      | Kim         | Gorge Paddlers Club                     | RL074     |
| Burreil       | Bill        |   | STR0142   |
| Bushore       | Robin P.    |   | STR0001   |
| Byers         | Karen E.    |   | STR0143   |
| Cadd          | Polly       |   | STR0144   |
| Cadoret       | Natalie     |   | STR0145   |
| Cadwell       | Larry       | Pacific Northwest National Laboratories | RE022     |
| Cadwell       | Larry       | Pacific Northwest National Laboratories | RL325     |
| Cagle         | Dave        |   | FTS024    |
| Cahn          | Alma        |   | RE019     |
| Cahn          | Alma        |   | STR0146   |
| Cahn          | Herbert     |   | STR0147   |
| Caire         | Gloria      |   | STR0148   |
| Calaway       | Bret        |   | FTS025    |
| Calaway       | Cameron     |   | FTS026    |
| Calaway       | Courtney    |   | FTS027    |
| Calaway       | Eric        |   | FTS028    |
| Calaway       | Jeffrey     |   | FTS029    |
| Calaway       | Kerry       |   | FTS030    |
| Calaway       | Kip         |   | FTS031    |

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| Last Name      | First Name   | Organization Name                    | ContactID |
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| Calaway        | Bret         |                                      | MCL025    |
| Calaway        | Kerry        |                                      | MCL031    |
| Calaway        | Kip          |                                      | MCL033    |
| Caldwell       | Jean E.      |                                      | RL161     |
| Calkins        | Allard       |                                      | STR0149   |
| Calkins        | Allard       | The Whidbey Audubon Society          | STR0150   |
| Calkins        | Marzrette S. |                                      | STR0151   |
| Camaioni       | Don          |                                      | STR0152   |
| Camaioni       | Kaye         |                                      | STR0153   |
| Campbell       | Ann          |                                      | STR0154   |
| Campbell       | Thomas A.    |                                      | STR0155   |
| Canagnaro      | Monica       |                                      | RL225     |
| Candee         | Kurt         |                                      | FTS032    |
| Cannard        | Sue J.       | Vancouver Audubon Society            | STR0156   |
| Cardenas       | German       |                                      | FTS033    |
| Cardenas       | Jesus        |                                      | FTS034    |
| Carl           | Tim D.       |                                      | STR0157   |
| Carlson        | Nick         | Carlson Orchards                     | RL329     |
| Carlson        | Claudia      |                                      | STR0158   |
| Carlson        | Claudia J.   |                                      | STR0159   |
| Carlson        | Thomas J.    |                                      | STR0160   |
| Carlson        | Tom          |                                      | STR0161   |
| Carranza       | Alberto      |                                      | FTS035    |
| Carranza       | Alberto III  |                                      | FTS036    |
| Carrigan       | Michael G.   | Oregon Peace Works                   | STR0162   |
| Carroll        | George       |                                      | FTS037    |
| Carsey         | Pamela       |                                      | RL052     |
| Carter         | Dorothy      |                                      | RL212     |
| Carter         | Gary         |                                      | RL373     |
| Carter-Smith   | Ashli        |                                      | RL134     |
| Cathey         | Phillip      |                                      | STR0163   |
| Catts          | Dana K.      |                                      | STR0164   |
| Caulton        | Donna        |                                      | RE016     |
| Cervantes      | Sergio       |                                      | RL297     |
| Chamberlain    | Bill         |                                      | STR0165   |
| Chamberlain    | Jan          |                                      | STR0166   |
| Chambers       | Geraldine    |                                      | RL041     |
| Chapman        | John H.      |                                      | STR0167   |
| Chapman        | John H.      | Morrison Construction Services, Inc. | STR0168   |
| Chapman        | Jonathan     |                                      | STR0169   |
| Chase          | Cody         |                                      | STR0170   |
| Chatters       | James C.     |                                      | STR0171   |
| Chaver         | Reyaldo      |                                      | FTS038    |
| Chiotti        | Carla        |                                      | STR0172   |
| Christensen    | Del          |                                      | FTS039    |
| Christensen    | Bryan        |                                      | STR0173   |
| Christenson    | John E.      |                                      | STR0174   |
| Christopherson | Donald H.    |                                      | STR0175   |
| Chumley        | Michael      |                                      | FTS040    |
| Chumley        | Ray          |                                      | FTS041    |
| Claflein       | Peggy        |                                      | RL037     |
| Clark          | James        |                                      | RL084     |

|    | Last Name      | First Name    | Organization Name                      | ContactID |
|----|----------------|---------------|--|-----------|
| 1  | Clark          | Paula         |  | RL355     |
| 2  | Clark          | Steven        |  | RL438     |
| 3  | Clark          | Paula         |  | RTR025    |
| 4  | Clark          | David E.      |  | STR0176   |
| 5  | Clark          | Gail Brusen   |  | STR0177   |
| 6  | Clark          | Harriet A.    |  | STR0178   |
| 7  | Clark          | James         | The Central Basin Audubon Society      | STR0179   |
| 8  | Clark          | Larry         |  | STR0180   |
| 9  | Clark          | Paula         |  | STR0181   |
| 10 | Clark          | Steven W.     |  | STR0182   |
| 11 | Cleavenger     | Kerry         |  | STR0183   |
| 12 | Cleavenger     | Lynn          |  | STR0184   |
| 13 | Clough         | Kathleen A.   |  | STR0185   |
| 14 | Clyde          | Bess          |  | FTS042    |
| 15 | Clyde          | Craig         |  | FTS043    |
| 16 | Clyde          | D.E.          |  | FTS044    |
| 17 | Clyde          | David Patrick |  | FTS045    |
| 18 | Cobleigh       | Ken           |  | RL076     |
| 19 | Coder          | Woodrow W.    |  | STR0186   |
| 20 | Cody           | Jack          |  | RE026     |
| 21 | Coffin         | Christopher   |  | STR0187   |
| 22 | Cole           | Chris         |  | STR0188   |
| 23 | Coleman        | Timothy J.    | Kettle Range Conservation Group        | RL230     |
| 24 | Coleman        | Danielle      |  | STR0189   |
| 25 | Coleman        | Sue           |  | STR0190   |
| 26 | Coleman        | Tim           |  | STR0191   |
| 27 | Collins        | Jack          |  | STR0192   |
| 28 | Colwell        | Steve         |  | STR0193   |
| 29 | Conca          | James         | UFA Adventures, Inc.                   | STR0194   |
| 30 | Conley         | Mike          |  | FTS046    |
| 31 | Conley         | Mike          | Port of Mattawa                        | RL307     |
| 32 | Conley         | Mike          | Grant County Port District #3          | RLM003    |
| 33 | Conley         | Mike          | Grant County Port District #3          | RTM005    |
| 34 | Conner         | Irum          | Wenatchee Valley Fly Fishers           | STR0195   |
| 35 | Conrad         | Kathryn M.    |  | STR0196   |
| 36 | Conrad         | Keith C.      |  | STR0197   |
| 37 | Consalvo-Olson | Caprice       | In Support of Save the Reach Coalition | RL019     |
| 38 | Conti          | Georgia       |  | RL100     |
| 39 | Conwell        | Bill          |  | FTS047    |
| 40 | Cook           | Lonnie        | Morrison Construction Services, Inc.   | STR0198   |
| 41 | Cordell        | Tom           |  | RL122     |
| 42 | Cordova        | Royce         |  | FTS048    |
| 43 | Cordova        | Walter        |  | FTS049    |
| 44 | Cordova-Weber  | Carmen        |  | FTS050    |
| 45 | Corl           | Dawn          |  | RL167     |
| 46 | Cortina        | Abel A.       |  | STR0199   |
| 47 | Cothor         | Neal F.       |  | STR0200   |
| 48 | Couchman       | Lester L.     |  | STR0201   |
| 49 | Couchman       | Wanda         |  | STR0202   |
| 50 | Courteau       | Orel          |  | STR0203   |
| 51 | Cox            | Vern          |  | FTS051    |
| 52 | Cox            | Vern          |  | MCL028    |

|    | Last Name  | First Name    | Organization Name                   | ContactID |
|----|------------|---------------|-------------------------------------|-----------|
| 1  | Coyle      | Thomas        |                                     | RL049     |
| 2  | Crandall   | Gilford       |                                     | STR0204   |
| 3  | Crandall   | Helen         |                                     | STR0205   |
| 4  | Crawford   | Rex           | Forest Resources Division           | RE025     |
| 5  | Crawford   | Rex           | WNHP, Forest Resources Division     | RL283     |
| 6  | Criddle    | Andrew        |                                     | STR0206   |
| 7  | Criddle    | Jim           |                                     | STR0207   |
| 8  | Criddle    | Kathy         |                                     | STR0208   |
| 9  | Criddle    | Nick          |                                     | STR0209   |
| 10 | Criddle    | Tom           |                                     | STR0210   |
| 11 | Crippen    | Joni          |                                     | RL048     |
| 12 | Crocker    | Lewis         |                                     | FTS052    |
| 13 | Crocker    | Robert        |                                     | FTS053    |
| 14 | Croft      | Bob           |                                     | STR0211   |
| 15 | Croze      | Harold        |                                     | STR0212   |
| 16 | Croze      | Judy          |                                     | STR0213   |
| 17 | Crosette   | Paul          |                                     | RL139     |
| 18 | Crowder    | Bill          |                                     | STR0214   |
| 19 | Crowder    | June          |                                     | STR0215   |
| 20 | Crump      | Bob           |                                     | FTS054    |
| 21 | Crump      | Bob           |                                     | MCL032    |
| 22 | Cuevas     | Manuel        |                                     | RL232     |
| 23 | Culbert    | Gary          |                                     | STR0216   |
| 24 | Culbert    | Sally         |                                     | STR0217   |
| 25 | Culverwell | Jim           |                                     | FTS055    |
| 26 | Culverwell | Sandy         |                                     | FTS056    |
| 27 | Cumiskey   | Elizabeth     |                                     | STR0218   |
| 28 | Cumiskey   | James         |                                     | STR0219   |
| 29 | Cummings   | Agnes M.      |                                     | STR0220   |
| 30 | Cummings   | Connie        |                                     | STR0221   |
| 31 | Cummings   | Matt          |                                     | STR0222   |
| 32 | Cummisk    | Gary          |                                     | STR0223   |
| 33 | Cummisk    | Gia           |                                     | STR0224   |
| 34 | Cunningham | Jane          |                                     | RL289     |
| 35 | Curdy      | James         |                                     | FTS057    |
| 36 | Curdy      | James         |                                     | MCL009    |
| 37 | Curdy      | Jim           |                                     | RTM019    |
| 38 | Curdy      | Jim           |                                     | RTM007    |
| 39 | Curdy, Jr. | Jim           |                                     | RL260     |
| 40 | Curet      | H.D.          |                                     | STR0225   |
| 41 | Curley     | Carolyn       |                                     | FTS058    |
| 42 | Curley     | Carolyn       |                                     | MCL021    |
| 43 | Currie     | Cris M.       |                                     | RL168     |
| 44 | Currie     | Cathie        | The Washington Wilderness Coalition | STR0226   |
| 45 | Curtiss    | Mike          |                                     | STR0227   |
| 46 | Cushing    | Colbert E.    |                                     | STR0228   |
| 47 | Cushing    | Jacqueline A. |                                     | STR0229   |
| 48 | Cynthia    | Weeks         |                                     | RL007     |
| 49 | Dagnon     | Thomas        |                                     | FTS059    |
| 50 | Dal Porto  | Danna         |                                     | RL221     |
| 51 | Darnell    | Jasmine       |                                     | STR0230   |
| 52 | Davenport  | Les           |                                     | RL360     |

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| Davis      | Chase        |                                  | RL299     |
| Davis      | Debra        |                                  | RL326     |
| Davis      | Chase        |                                  | RTS026    |
| Davis      | Delcie       |                                  | STR0231   |
| Davis      | Melissa Dawn |                                  | STR0232   |
| Davis      | Michelle M.  |                                  | STR0233   |
| Davis      | O.J.         |                                  | STR0234   |
| Dawson     | Jack         |                                  | RLR002    |
| Dawson     | Murrel       | Save the Reach Coalition         | RLR003    |
| Dawson     | Murrel V.    |                                  | STR0235   |
| Dawson     | Victoria     |                                  | STR0236   |
| Dayton     | Lauri        |                                  | FTS060    |
| de Beath   | Elizabeth    | Richland Federal Women's Club    | STR0237   |
| De Witt    | Timothy      |                                  | RL125     |
| de Yonge   | John         | Washington Environmental Council | RLR001    |
| Dean       | Michael      |                                  | RTP007    |
| Dean       | Laurene      |                                  | STR0238   |
| deBruler   | Greg         |                                  | RTP013    |
| Dec        | Mike         |                                  | STR0239   |
| Decker     | John         |                                  | STR0240   |
| Decker     | Sue          |                                  | STR0241   |
| Deeney     | Jim          | Tri-State Sleetheders (hunting)  | STR0242   |
| Deery      | Ruth         | Willapa Hills Audubon Society    | RL452     |
| Degerman   | Eric         |                                  | STR0243   |
| Degerrman  | Traci        |                                  | STR0244   |
| Dehmer     | Lee J.       |                                  | STR0245   |
| Dehmer     | Peggy J.     |                                  | STR0246   |
| Dennison   | Joyce        |                                  | RL235     |
| Derdes     | David        |                                  | MCL034    |
| Devers     | Guy          |                                  | STR0247   |
| DeWolfe    | Harriet      |                                  | STR0248   |
| DeWolfe    | Russ         |                                  | STR0249   |
| Didzevekis | Paul         |                                  | STR0250   |
| Dietert    | Judy         |                                  | STR0251   |
| Dietert    | Scott        |                                  | STR0252   |
| Dillman    | Jim          |                                  | RTR023    |
| Ditchfield | Elsie        |                                  | STR0253   |
| Ditchfield | W. R.        |                                  | STR0254   |
| Divine     | Kay          |                                  | STR0255   |
| Dix        | Kelly        |                                  | STR0256   |
| Dobbyn     | Nora         |                                  | RL082     |
| Doescher   | Rebecca      |                                  | STR0257   |
| Donley     | John         |                                  | STR0258   |
| Doolittle  | Bud A.       |                                  | STR0259   |
| Doremus    | Llyn         |                                  | STR0260   |
| Doriss     | Carol W.     |                                  | STR0261   |
| Doriss     | Clinton P.   |                                  | STR0262   |
| Dory       | Dorothy B.   |                                  | STR0263   |
| Doughty    | John A.      |                                  | STR0264   |
| Dovlan     | David        |                                  | STR0265   |
| Dowabauer  | Roger        |                                  | STR0266   |
| Dozer      | Bill         |                                  | STR0267   |

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| Last Name | First Name | Organization Name                                  | ContactID |
|-----------|------------|--|-----------|
| Dozer     | Lila       |  | STR0268   |
| Drageaux  | Barbara    | Women's International League for Peace and Freedom | RLP001    |
| Drageaux  | Barbara    | Women's International League for Peace and Freedom | RTP009    |
| Draham    | Donald     |  | STR0269   |
| Drew      | Laura      |  | STR0270   |
| Drew      | Laura      |  | STR0271   |
| Drussel   | Marianne   |  | STR0272   |
| Dudick    | Carol      |  | STR0273   |
| Dukelow   | James S.   |  | STR0274   |
| Dukes     | Lorraine   |  | RL213     |
| Dunn      | Virgil L.  |  | STR0275   |
| Dunning   | Dirk       |  | RTP014    |
| Durant    | Betty      | Member of the Sierra Club                          | RL132     |
| Dursch    | Ann        |  | RL444     |
| Duslar    | Sheri      |  | STR0276   |
| Dwyer     | Jim        |  | RE013     |
| Eadie     | LeRoy      |  | RTS013    |
| Eager     | Francis    |  | STR0277   |
| Eason     | George     |  | STR0278   |
| Ebaugh    | Janet      |  | STR0279   |
| Edgar     | Nancy      |  | STR0280   |
| Edson     | John P.    |  | STR0281   |
| Edunastor | Barbara    |  | STR0282   |
| Edwards   | Lenore     |  | RL030     |
| Ehlers    | Kathryn    |  | RL130     |
| Eiholzer  | Cheryl     |  | RL340     |
| Eiholzer  | Cheryl     |  | STR0283   |
| Eiholzer  | Sean       |  | STR0284   |
| Eklund    | James      |  | FTS061    |
| Ellen     | Gary       |  | STR0285   |
| Elliot    | Zylda      | Richland Federal Women's Club                      | STR0286   |
| Elliott   | Travis     |  | RL156     |
| Elliott   | Anna Marie |  | STR0287   |
| Ellis     | Deborah    |  | STR0288   |
| Ellis     | John C.    |  | STR0289   |
| Ellis     | Martha     |  | STR0290   |
| Ellis     | Steven R.  | 330 Families of the Whidbey Audubon Society        | STR0291   |
| Elshoff   | Alice M.   |  | STR0292   |
| Elshoff   | Cal        |  | STR0293   |
| Ely       | Jennifer   |  | STR0294   |
| Engel-Cox | Glen       |  | STR0295   |
| Engel-Cox | Jill       |  | STR0296   |
| Engle     | Helen      | The National Audubon Society                       | STR0297   |
| Engle     | Stan       | The Mountaineer                                    | STR0298   |
| Ennor     | Howard R.  |  | STR0299   |
| Ennor     | Lucile H.  |  | STR0300   |
| Ennor     | Susan K.   |  | STR0301   |
| Entzel    | Ken        | Wilbur Ellis                                       | RL350     |
| Erickson  | Shelly     |  | FTS062    |
| Erickson  | Andrew     |  | STR0302   |
| Erickson  | Irene      |  | STR0303   |
| Esleidsen | G. Bruce   |  | FTS063    |

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| Esparza   | Arnold       |  | FTS064    |
| Esparza   | Richard      |  | FTS065    |
| Esparza   | Carolyn      |  | FTS066    |
| Esparza   | Cipriano     |  | FTS067    |
| Esparza   | Cipriano Jr. |  | FTS068    |
| Esser     | Judy         |  | FTS069    |
| Esser     | Judy         |  | MCL008    |
| Estes     | Roberta      |  | STR0304   |
| Eubanks   | Jeremy       |  | STR0002   |
| Evans     | James W.     |  | STR0305   |
| Evans     | R. Douglas   |  | STR0306   |
| Everly    | Jason        |  | RL342     |
| Fabela    | Joel         |  | FTS070    |
| Fabela    | Pablo        |  | FTS071    |
| Fabela    | Joel         |  | MCL049    |
| Faletti   | Duane        |  | RL170     |
| Faletti   | Sharon       |  | RL171     |
| Faletti   | Duane        |  | RTR022    |
| Fant      | Karen        |  | RL223     |
| Farris    | Calvin       |  | STR0307   |
| Farris    | Joy          |  | STR0308   |
| Fay       | Joy          |  | STR0309   |
| Fay       | Robert       |  | STR0310   |
| Fecht     | Barbara      |  | STR0311   |
| Fecht     | Betty        |  | STR0312   |
| Fecht     | John         |  | STR0313   |
| Fecht     | Judy         |  | STR0314   |
| Fecht     | Karl         |  | STR0315   |
| Fed       | Josh         |  | STR0316   |
| Feddeler  | William      | Vancouver Audubon Society  | RL324     |
| Feeney    | Kendall      |  | RL281     |
| Felch     | Nancy        |  | STR0317   |
| Fentiman  | Robert       |  | FTS072    |
| Fentiman  | Robert       |  | MCL024    |
| Ferber    | Robert       |  | RL077     |
| Fergus    | Alice C.     |  | STR0318   |
| Ferguson  | Sharon       |  | STR0319   |
| Fernald   | Jeffery      |  | STR0320   |
| Ferrera   | John         |  | STR0321   |
| Fiene     | Betty L.     |  | STR0322   |
| Finn      | Daniel       |  | RL339     |
| Finn      | John         |  | RL344     |
| Fischer   | Gloria       |  | RL353     |
| Fischer   | Avid W.      |  | STR0323   |
| Fischer   | Lawrence     |  | STR0324   |
| Fischer   | Ruth         |  | STR0325   |
| Fisk      | Charles      | Spokane Canoe and Kayak Club   | RL296     |
| Fisk      | Charles      | Spokane Canoe and Kayak Club   | RTS002    |
| Flicker   | John         | National Audubon Society   | RL282     |
| Flores    | Guadalupe    |  | RL331     |
| Flores    | Lupito       | Save the Reach (campaign that is part of the Lower Columbia River Audubon Society) | RTP006    |

|    | Last Name    | First Name   | Organization Name  | ContactID |
|----|--------------|--------------|--|-----------|
| 1  | Flores       | Lupito       | Save the Reach (a committee of the Lower Columbia Basin Audubon Society) | RTR002    |
| 2  | Flores       | Lupito       | Save the Reach   | RTS024    |
| 3  | Flores-Pacha | Michele      |  | RL226     |
| 4  | Fluten       | Sara         |  | STR0326   |
| 5  | Fluten       | Tim          |  | STR0327   |
| 6  | Foley        | Rella        |  | RL036     |
| 7  | Follett      | Robert K.    |  | STR0328   |
| 8  | Forsythe     | Kay          |  | RL228     |
| 9  | Foster       | Joseph H.    |  | STR0329   |
| 10 | Foust        | J.C.         |  | STR0330   |
| 11 | Fox          | Daniel       |  | FTS073    |
| 12 | Fox          | James        |  | FTS074    |
| 13 | Fox          | Jerome       |  | FTS075    |
| 14 | Fox          | Julie        |  | FTS076    |
| 15 | Fox          | Patrick      |  | FTS077    |
| 16 | Fox          | George       |  | STR0331   |
| 17 | Fox          | Marlene      |  | STR0332   |
| 18 | France       | Janet        |  | RL083     |
| 19 | Frankenfield | Floyd        |  | STR0333   |
| 20 | Frazer       | Mark K.      | Garden Shadows and Design  | STR0334   |
| 21 | Frazier      | Bruce        |  | RTP001    |
| 22 | Frazzini     | Jeana        |  | RE001     |
| 23 | Frederick    | Greg         |  | STR0335   |
| 24 | Freeborn     | Duane        |  | RL334     |
| 25 | Freeman      | Scott        |  | STR0336   |
| 26 | Freiberger   | Jana         |  | RL101     |
| 27 | French       | Catherine A. |  | RL187     |
| 28 | Freytag      | Mildred      |  | STR0337   |
| 29 | Frobe        | Russell      |  | RL058     |
| 30 | Fruehling    | Violet       |  | STR0338   |
| 31 | Fruehling    | William      |  | STR0339   |
| 32 | Fryer        | Jeff         |  | RTP005    |
| 33 | Gadbois      | Larry        |  | STR0340   |
| 34 | Gafford      | J.B.         |  | STR0341   |
| 35 | Gagmon       | Gary G.      |  | STR0342   |
| 36 | Gagmon       | Laura M.     |  | STR0343   |
| 37 | Gaines       | Faith        |  | STR0344   |
| 38 | Gaither      | Michelle     |  | RL014     |
| 39 | Galbreath    | Donald       |  | RL352     |
| 40 | Galbreath    | Donald A.    | The Ephrata Sportsman's Association                                      | STR0345   |
| 41 | Galbreath    | Donald S.    |  | STR0346   |
| 42 | Galbreath    | Evan D.      |  | STR0347   |
| 43 | Galloway     | Heather      |  | STR0348   |
| 44 | Gamber       | Barbara      |  | STR0349   |
| 45 | Gamber       | Herbert      |  | STR0350   |
| 46 | Gammon       | Kathy        |  | FTS078    |
| 47 | Gammon       | Kathy        |  | MCL050    |
| 48 | Gangle       | Robert       |  | FTS079    |
| 49 | Gangle       | Robert       |  | MCL040    |
| 50 | Gano         | Sue          |  | STR0351   |
| 51 | Gardner      | Jacqueline   | Supporter of The Nature Conservancy                                      | RE002     |

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| Last Name                    | First Name  | Organization Name                     | ContactID |
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| Gardner Milne                | Lorree      | In support of the Sierra Club         | RL231     |
| Garland                      | Debbie      |                                       | STR0352   |
| Garrard                      | Mary        |                                       | STR0353   |
| Geist                        | David       |                                       | STR0354   |
| George                       | Steven      |                                       | FTS080    |
| Gephart                      | Roy         | Pacific Northwest National Laboratory | RL201     |
| Gerhard                      | Robert A.   |                                       | STR0355   |
| Gidner                       | Grita L.    |                                       | STR0356   |
| Gidner                       | Richard V.  |                                       | STR0357   |
| Giese                        | Lyons H.    |                                       | STR0358   |
| Giese                        | Ruth A.     |                                       | STR0359   |
| Gilbert                      | Jennie      | Richland Federal Women's Club         | STR0360   |
| Gilligan                     | Kathleen    |                                       | STR0361   |
| Gilmur                       | Thelma T.   |                                       | RL173     |
| Gilson                       | Barbara     |                                       | RL377     |
| Gleason                      | Chris A.    |                                       | STR0362   |
| Gleason                      | Daniel S.   |                                       | STR0363   |
| Goheen                       | Marion      |                                       | STR0364   |
| Goheen                       | Milton      |                                       | STR0365   |
| Goraski                      | Lloyd       |                                       | FTS081    |
| Gordon                       | Jessie      |                                       | STR0366   |
| Gordon                       | Jessie      | J&R Videos                            | STR0367   |
| Gordon                       | Ray         |                                       | STR0368   |
| Gordon                       | Ray         | J&R Videos                            | STR0369   |
| Gore                         | Bryan       |                                       | STR0370   |
| Gore                         | Evelyn      | Spencer-Kinney, Inc.                  | STR0371   |
| Graedel                      | Irwin W.    |                                       | RL240     |
| Grando                       | Carl        |                                       | STR0372   |
| Grando                       | Cliff       |                                       | STR0373   |
| Grando                       | Diana       |                                       | STR0374   |
| Grant                        | Sharm       | Partners in Healing                   | STR0375   |
| Grant                        | Sharon L.   |                                       | STR0376   |
| Grant County Fire District 8 |             |                                       | FTS082    |
| Green                        | Janet       |                                       | FTS083    |
| Green                        | Janet       |                                       | MCL045    |
| Greer                        | Lawrence    |                                       | RL368     |
| Greger                       | George E.   |                                       | STR0377   |
| Greger                       | Greg        | Mid Columbia Archaeological Society   | STR0378   |
| Greger                       | Margaret    |                                       | STR0379   |
| Griffin                      | Enid        |                                       | RL089     |
| Griswold                     | Beverly     |                                       | STR0380   |
| Griswold                     | Darwin      |                                       | STR0381   |
| Groner                       | Shirley     |                                       | STR0382   |
| Guenther                     | J.E.        |                                       | RL184     |
| Guenther                     | J.E.        |                                       | STR0383   |
| Guenther                     | Jean E.     |                                       | STR0384   |
| Gulley                       | Dale        |                                       | STR0385   |
| Gunn                         | Fannie      |                                       | STR0386   |
| Gunn                         | Glenn       |                                       | STR0387   |
| Gustavson                    | Mary Purton |                                       | STR0388   |
| Hafer                        | Rae         |                                       | RTS015    |

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| Last Name  | First Name | Organization Name                 | ContactID |
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| Hagan      | Martha H.  |                                   | STR0389   |
| Hageman    | Al         |                                   | RL120     |
| Hageman    | Al         |                                   | RTR018    |
| Hageman    | A.K.       |                                   | STR0390   |
| Hageman    | Ann K.     |                                   | STR0391   |
| Haggard    | Bob        |                                   | STR0392   |
| Haggard    | Rhonda     |                                   | STR0393   |
| Haggin     | Bart       |                                   | RTS008    |
| Hagood     | Denise     |                                   | STR0394   |
| Hahn       | Katie      |                                   | STR0395   |
| Hahn       | Keely      |                                   | STR0396   |
| Hahn       | Kyle       |                                   | STR0397   |
| Hales      | Burke      |                                   | STR0398   |
| Hales      | Jeremy M.  |                                   | STR0399   |
| Hales      | Kathryn L. |                                   | STR0400   |
| Hales      | Kelly      |                                   | STR0401   |
| Hall       | Stacie     |                                   | RL383     |
| Hall       | John R.    |                                   | STR0402   |
| Hall       | Velma      |                                   | STR0403   |
| Halloway   | Jon        |                                   | STR0404   |
| Hamilton   | June       | The Yakima Valley Audubon Society | STR0405   |
| Hamilton   | June W.    |                                   | STR0406   |
| Hamilton   | Wayne      |                                   | STR0407   |
| Hammon     | Nathaniel  |                                   | RTS006    |
| Hammond    | Blaine     |                                   | RL219     |
| Hampson    | Larry      |                                   | RE027     |
| Hancock    | Robert     |                                   | STR0408   |
| Handy      | Jessica    |                                   | STR0409   |
| Haney      | Ken        |                                   | FTS084    |
| Hanners    | Al         |                                   | RL063     |
| Hansen     | Veral      |                                   | RL336     |
| Hanson     | Gordon L.  |                                   | STR0410   |
| Hanson     | Jerry      |                                   | STR0411   |
| Hanson     | Michele    |                                   | STR0412   |
| Harbinson  | David      |                                   | STR0413   |
| Harbinson  | E. Neil    |                                   | STR0414   |
| Harbinson  | Mary       |                                   | STR0415   |
| Hardy      | Frank W.   |                                   | STR0416   |
| Hardy      | Janet      |                                   | STR0417   |
| Harker     | Bruce      |                                   | FTS085    |
| Harker     | Sam        |                                   | FTS086    |
| Harman     | Mary Ann   |                                   | STR0418   |
| Harmon     | James      |                                   | FTS087    |
| Harmon     | James      |                                   | RTM013    |
| Harmon     | H.K.       |                                   | STR0419   |
| Harmon     | Roy        |                                   | STR0420   |
| Harmon     | Sonja P.   |                                   | STR0421   |
| Harrington | Kathy      |                                   | STR0422   |
| Harris     | Carolyn    |                                   | FTS088    |
| Harris     | Leona      |                                   | FTS089    |
| Harris     | Howard     |                                   | RL238     |
| Hart       | Karen      |                                   | RL218     |

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| Hartley     | Katherine   |   | STR0423   |
| Hartman     | Mary B.     |   | STR0424   |
| Hartson     | Ella        |   | STR0425   |
| Hartwig     | David J.    |   | STR0426   |
| Harty       | David R.    |   | STR0427   |
| Harty       | Deana       |   | STR0428   |
| Hartz       | Virginia G. |   | STR0429   |
| Hartzog     | Herman      |   | FTS090    |
| Harville    | John        |   | RL069     |
| Harville    | Barbara     |   | STR0430   |
| Hassig      | Nancy Lee   |   | STR0431   |
| Hassing     | Leona       |   | STR0432   |
| Hastay      | Helen       |   | RL116     |
| Hatch       | Blake       |   | FTS091    |
| Hatch       | Dan         |   | FTS092    |
| Hatch       | Mike        |   | FTS093    |
| Hathaway    | Arthur      |   | RL327     |
| Hatton      | Robert      | Supporter of The Nature Conservancy                   | RE004     |
| Hawatt      | D.B.        |   | FTS094    |
| Hayes       | Heidi       |   | STR0433   |
| Hayner      | George O.   |   | STR0434   |
| Heacock     | Harold      |   | RTS003    |
| Heasler     | Patricia    |   | STR0435   |
| Heasler     | Patricia    | P.S. and Associates                                   | STR0436   |
| Hecht       | Sam         |   | STR0437   |
| Hedge       | David       |   | RL053     |
| Hedge       | Jeff        | Spokane Chapter, Physicians for Social Responsibility | RTS022    |
| Heggen      | Richard     |   | RL249     |
| Heidenreich | James       |   | RL056     |
| Heiken      | Douglas O.  |   | STR0438   |
| Heintz      | Roger       |   | FTS095    |
| Heller      | Meta        | Save the Reach Coalition                              | RL183     |
| Hembree     | Christy     |   | STR0439   |
| Henderson   | Leonard     |   | FTS096    |
| Henderson   | Richard G.  |   | STR0440   |
| Hennings    | Marian      |   | RL250     |
| Hennings    | Marian      |   | STR0441   |
| Hermann     | Dan         |   | STR0442   |
| Hess        | Nancy J.    |   | STR0443   |
| Hicks       | Keith R.    |   | STR0444   |
| Hicks       | Lidabeth    |   | STR0445   |
| Higbee      | Mark D.     |   | STR0446   |
| Hill        | Michael     |   | RL012     |
| Hill        | Donald J.   |   | STR0447   |
| Hill        | Linda       |   | STR0448   |
| Hill        | Saundra L.  |   | STR0449   |
| Hill        | Virginia R. |   | STR0450   |
| Hilliard    | Grace       |   | STR0451   |
| Hilliker    | Alan        | Saddle Mountain Bible Church                          | RL298     |
| Hinman      | Karen       | Washington Native Plant Society                       | RL103     |
| Hinman      | Holly       | Supporter of Save the Reach Coalition                 | RL192     |
| Hinman      | Chester A.  |   | STR0452   |

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| Last Name   | First Name | Organization Name                                      | ContactID |
|-------------|------------|--|-----------|
| Hinman      | Karen A.   |  | STR0453   |
| Hirabayashi | Joanne     |  | RL367     |
| Hirai       | Charlie    |  | FTS097    |
| Hirai       | Harvey     |  | FTS098    |
| Hirai       | Rio        |  | FTS099    |
| Hirai       | Charlie    |  | MCL041    |
| Hirai       | Allen      | Wilbur Ellis   | RL335     |
| Hobbs       | Jeene M.   |  | STR0454   |
| Hodges      | Bennie     |  | STR0455   |
| Hodges      | Kathryn S. |  | STR0456   |
| Hoey        | Ed         |  | STR0457   |
| Hoey        | Carolyn    |  | STR0458   |
| Hoffman     | Virginia   |  | STR0459   |
| Hofstetter  | Winona     |  | STR0460   |
| Hoge        | Phil       |  | RL220     |
| Hogue       | Harold F.  |  | STR0461   |
| Holford     | Diana Joan |  | STR0462   |
| Hollister   | Buell      |  | RTS011    |
| Holloway    | David      |  | RL071     |
| Holloway    | Mozelle    |  | RL286     |
| Holloway    | David T.   |  | RL287     |
| Holmberg    | Bruce      |  | STR0463   |
| Holt        | James      |  | FTS100    |
| Holt        | Noy        |  | FTS101    |
| Holt        | Kenneth W. | Department of Human & Health Services                  | RL166     |
| Holt        | Joe        |  | STR0464   |
| Honaker     | Dot        |  | STR0465   |
| Hood        | Edwin      |  | FTS102    |
| Hood        | Mark       |  | STR0466   |
| Hope        | Steve      |  | STR0467   |
| Hornung     | Jack       |  | RL108     |
| Hosler      | Alan       | The Inter-Mountain Alpine Club of Richland, Washington | STR0468   |
| Hottell     | Susan      |  | STR0469   |
| Houff       | Patty      |  | RL312     |
| Houff       | Patty      |  | RLS005    |
| Hough       | Edward J.  |  | STR0470   |
| Hough       | Marge E.   |  | STR0471   |
| Houghton    | Frank      |  | RL145     |
| Houle       | Ray        |  | STR0472   |
| House       | Ann        |  | STR0473   |
| House       | Howard     |  | STR0474   |
| Howard      | Chris      | Blue Mountain Audubon Society                          | STR0475   |
| Howard      | William A. |  | STR0476   |
| Howell      | Janelle    |  | STR0477   |
| Howerton    | B.J.       |  | STR0478   |
| Hoza        | Mark       |  | STR0479   |
| Hubbard     | Kent C.    |  | STR0480   |
| Hubele      | Kurt       |  | STR0481   |
| Hubele      | Laura      |  | STR0482   |
| Huber       | Joy        | Rivers Council of Washington                           | STR0483   |
| Huckaby     | Alisa      |  | RL154     |

|    | Last Name        | First Name  | Organization Name                               | ContactID |
|----|------------------|-------------|---|-----------|
| 1  | Huckaby          | Jim         |   | STR0484   |
| 2  | Huckaby          | Jimmy       |   | STR0485   |
| 3  | Huckaby          | Sammy       |   | STR0486   |
| 4  | Huff             | Christy     |   | STR0487   |
| 5  | Hulbert          | James       | James H. Hulbert and Associates                 | RL087     |
| 6  | Hulsizer         | Wade        |   | FTS103    |
| 7  | Hunt             | Alan        |   | STR0488   |
| 8  | Hunt             | Charles     | Morrison Construction Services, Inc.            | STR0489   |
| 9  | Hunt             | Diane       |   | STR0490   |
| 10 | Hunt             | Sue         |   | STR0491   |
| 11 | Hunt             | Tim         |   | STR0492   |
| 12 | Hurning          | Jack        |   | STR0493   |
| 13 | Hustell          | Holly A.    |   | STR0494   |
| 14 | Hustell          | Holly A.    | Central Basin Audubon Society                   | STR0495   |
| 15 | Hutton           | Laurie      |   | STR0496   |
| 16 | Hwang            | J. Gilbert  |   | STR0497   |
| 17 | Hyslop           | Mattie      |   | RL197     |
| 18 | Ingraham         | Ann         |   | RL182     |
| 19 | Ingram           | Jim         |   | STR0498   |
| 20 | Ingram           | Phyllis     |   | STR0499   |
| 21 | Inman            | Rebecca J.  | State of Washington Department of Ecology       | RL202     |
| 22 | Isack            | Gerald      |   | FTS104    |
| 23 | J & S Cattle Co. |             |   | FTS105    |
| 24 | Jackson          | Jan R.      |   | STR0500   |
| 25 | Jackson          | Lawrence R. |   | STR0501   |
| 26 | Jacobsen         | Gerald      |   | STR0502   |
| 27 | Jacobsen         | Jean        |   | STR0503   |
| 28 | Jacobson         | Barry       | Environment Information Network                 | RTR003    |
| 29 | Jacobson         | Baruch S.   |   | STR0504   |
| 30 | Jacohy           | Jean        |   | STR0505   |
| 31 | Jageman          | Earl        |   | STR0506   |
| 32 | James            | Linda       |   | RL239     |
| 33 | Jeffries         | Eileen      |   | RL216     |
| 34 | Jenkin           | Richard     |   | FTS106    |
| 35 | Jenkins          | Helene      |   | RL169     |
| 36 | Jenne            | Tim         |   | FTS107    |
| 37 | Jennings         | Beverly B.  |   | STR0507   |
| 38 | Jennings         | Hugh A.     |   | STR0508   |
| 39 | Jensen           | Don         | Save the Reach Coalition                        | RL009     |
| 40 | Jensen           | Gary        |   | STR0509   |
| 41 | Jensen           | Gene        |   | STR0510   |
| 42 | Jensen           | Leslie      |   | STR0511   |
| 43 | Jim              | Russell     | Confederated Tribes of the Yakama Indian Nation | RL097     |
| 44 | Jimenez          | Genaro      |   | FTS108    |
| 45 | Jimenez          | Jaime       |   | FTS109    |
| 46 | Jimenez          | Jorge       |   | FTS110    |
| 47 | Jimenez          | Juan        |   | FTS111    |
| 48 | Jimenez          | Joan        |   | MCL012    |
| 49 | Johndro-Collins  | Ann         |   | STR0512   |
| 50 | Johns            | Bill        |   | RL345     |
| 51 | Johns            | Bill        |   | RTS005    |
| 52 | Johnsen          | Laurinda    |   | RL029     |

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| Last Name | First Name    | Organization Name                 | ContactID |
|-----------|---------------|-----------------------------------|-----------|
| Johnson   | Irene         |                                   | FTS112    |
| Johnson   | Marion        |                                   | FTS113    |
| Johnson   | Robert        |                                   | RL126     |
| Johnson   | Ben           |                                   | STR0513   |
| Johnson   | Brian         |                                   | STR0514   |
| Johnson   | E.T.          |                                   | STR0515   |
| Johnson   | Linda G.      |                                   | STR0516   |
| Johnson   | Patricia B.   |                                   | STR0517   |
| Johnson   | Rachel        |                                   | STR0518   |
| Johnson   | Robert        |                                   | STR0519   |
| Johnson   | Sam           |                                   | STR0520   |
| Johnson   | W.M.T.        |                                   | STR0521   |
| Johnston  | Elmer         |                                   | FTS114    |
| Johnston  | James         |                                   | RE005     |
| Johnston  | Lois          |                                   | RL163     |
| Johnston  | Connie        |                                   | RL193     |
| Jones     | Dave          |                                   | STR0522   |
| Jones     | Erin C.       |                                   | STR0523   |
| Jones     | Helen A.      |                                   | STR0524   |
| Jones     | K.C.          |                                   | STR0525   |
| Jones     | Loring M.     | Palouse Audubon Society           | STR0526   |
| Jones     | Mindy         |                                   | STR0527   |
| Jones     | Rene L.       |                                   | STR0528   |
| Jones     | Vicki         |                                   | STR0529   |
| Jordan    | Ella J.       |                                   | STR0530   |
| Jordan    | Joe W.        |                                   | STR0531   |
| Jordan    | Martha        |                                   | STR0532   |
| Joseph    | Mary Lou      |                                   | RL210     |
| Kaczynski | Eli           |                                   | STR0533   |
| Kaelfer   | Pat           |                                   | STR0534   |
| Kaiser    | Jeff          |                                   | RL094     |
| Kauffman  | Jennifer      |                                   | RE007     |
| Kearns    | Lynn          |                                   | STR0535   |
| Kearns    | Paul          |                                   | STR0536   |
| Keas      | Jeff          |                                   | STR0537   |
| Keas      | Shandra       |                                   | STR0538   |
| Keeley    | Martin        |                                   | FTS115    |
| Keeley    | Patrick       |                                   | FTS116    |
| Keeley    | Russell       |                                   | FTS117    |
| Keeley    | Ruth          |                                   | FTS118    |
| Keene     | James R.      |                                   | STR0539   |
| Kellogg   | Lloyd         |                                   | RL247     |
| Kelly     | Charles R.    |                                   | STR0540   |
| Kelly     | David S.      |                                   | STR0541   |
| Kelly     | Maia          |                                   | STR0542   |
| Kelly     | Maia          | The Yakima Valley Audubon Society | STR0543   |
| Kelly     | Marjarie Page |                                   | STR0544   |
| Kelly     | Vincent P.    |                                   | STR0545   |
| Kelpman   | Beula         |                                   | RL121     |
| Kent      | Donald        |                                   | RL008     |
| Kent      | Kathleen A.   |                                   | STR0546   |
| Kerwick   | Dennis P.     |                                   | STR0547   |

|    | Last Name    | First Name        | Organization Name                  | ContactID |
|----|--------------|-------------------|------------------------------------|-----------|
| 1  | Kerwick      | Norine V.         |                                    | STR0548   |
| 2  | Ketcham      | Paul              | Audubon Society of Portland        | RTP008    |
| 3  | Kettrule     | Catherine         |                                    | RL164     |
| 4  | Kikwood      | Helina            |                                    | STR0549   |
| 5  | Kilbury      | Charles           |                                    | FTS119    |
| 6  | Kilian       | Douglas C.        |                                    | STR0550   |
| 7  | Kimball      | Janet             |                                    | RL188     |
| 8  | King         | Susan             |                                    | STR0551   |
| 9  | Kinney       | Dan               |                                    | STR0552   |
| 10 | Kinney       | Eileen            |                                    | STR0553   |
| 11 | Kirk         | Duncan P.         |                                    | STR0554   |
| 12 | Kirk         | Duncan Pryce      |                                    | STR0555   |
| 13 | Kirkendall   | Jane R.           |                                    | STR0556   |
| 14 | Kirkpatrick  | Glen              |                                    | RL104     |
| 15 | Kitan        | Tan               | Ray's Grocery Fishing and Tackle   | STR0557   |
| 16 | Klein        | Charmagne         |                                    | STR0558   |
| 17 | Klein        | Robert            |                                    | STR0559   |
| 18 | Klein        | Tom               |                                    | STR0560   |
| 19 | Kleindl      | William           |                                    | STR0561   |
| 20 | Kleine       | Harry             | Partners in Healing                | STR0562   |
| 21 | Klippert     | Sandra            |                                    | STR0563   |
| 22 | Kludt        | Tim               |                                    | STR0564   |
| 23 | Knapp        | Suzanne M.        |                                    | STR0565   |
| 24 | Knight       | Paige             | Hanford Watch                      | RTP003    |
| 25 | Knight       | Craig             |                                    | STR0566   |
| 26 | Knight       | RaNae             |                                    | STR0567   |
| 27 | Knoke        | Don               |                                    | STR0568   |
| 28 | Knoke        | Don F.            | Locust Grove Farm, Inc.            | STR0569   |
| 29 | Knoke        | Ruth              |                                    | STR0570   |
| 30 | Knoke        | Ruth G.           | Locust Grove Farm, Inc.            | STR0571   |
| 31 | Knoke        | Terri             |                                    | STR0572   |
| 32 | Knutson      | Gordon<br>Kenneth |                                    | STR0573   |
| 33 | Knutson      | Kathryn           |                                    | STR0574   |
| 34 | Kochendorfer | Irene             |                                    | RL180     |
| 35 | Kofoed       | Paula             |                                    | STR0575   |
| 36 | Kofoed       | Raymond           |                                    | STR0576   |
| 37 | Kohler       | Carlton J.        |                                    | STR0577   |
| 38 | Koll         | Arton J.          |                                    | STR0578   |
| 39 | Kongsgaard   | Martha            |                                    | STR0579   |
| 40 | Koselke      | Dennis            | Jet Boat Adventure                 | STR0580   |
| 41 | Koselke      | Dennis            |                                    | STR0581   |
| 42 | Koselke      | Toni              |                                    | STR0582   |
| 43 | Koselke      | Toni              | Jet Boat Adventure                 | STR0583   |
| 44 | Kovalchick   | Charles           |                                    | STR0584   |
| 45 | Kovalchick   | Maxine            |                                    | STR0585   |
| 46 | Kowrach      | Casey             |                                    | STR0586   |
| 47 | Krasicek     | J.E.              |                                    | STR0587   |
| 48 | Kreid        | Dennis            | Columbia River Conservation League | RLR004    |
| 49 | Kreid        | Dennis            |                                    | RTR024    |
| 50 | Kreid        | Dennis            |                                    | STR0588   |
| 51 | Kreid        | Susan             |                                    | STR0589   |

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| Last Name   | First Name   | Organization Name                     | ContactID |
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| Krekel      | Teresa       |                                       | STR0590   |
| Kreswetter  | Jean         |                                       | STR0591   |
| Krick       | Julia W.     |                                       | STR0592   |
| Kriete      | Marge        |                                       | STR0593   |
| Krull       | Robin        |                                       | STR0594   |
| Krupa       | Lynn         |                                       | RL315     |
| Krupa       | Molly        |                                       | RL378     |
| Krus        | Jennifer     |                                       | STR0595   |
| Krus        | Koren Ko     |                                       | STR0596   |
| Krus        | Rob          |                                       | STR0597   |
| Kuehl       | Viviann      |                                       | RL059     |
| Kugi        | Elizabeth    | Our Lady of the Snows Catholic Church | RL379     |
| Kuhn        | William      |                                       | RE008     |
| Kuhn        | Bill         |                                       | RTR009    |
| Kuhn        | Ernest R.    |                                       | STR0598   |
| Kuhn        | Guadalupe G. |                                       | STR0599   |
| Kuick       | Stan         |                                       | STR0600   |
| Kuklinski   | Ken          |                                       | STR0601   |
| Kuklinski   | Sarah        |                                       | STR0602   |
| Kuklinski   | Teresa       |                                       | STR0603   |
| Kunkel      | Norman       |                                       | RL018     |
| Kuntz       | A. J.        | Skagit Audubon Society                | STR0604   |
| Kuusinen    | Tapio        |                                       | STR0605   |
| Lacey       | Steve        |                                       | STR0606   |
| Laddlear    | Anna B.      |                                       | STR0607   |
| Ladenberger | Nancy        |                                       | STR0608   |
| Lafonte     | Anne         |                                       | RL064     |
| LaFramboise | Nancy        |                                       | STR0609   |
| LaGaser     | Bruce J.     |                                       | STR0610   |
| Lagerberg   | Russell      |                                       | RL055     |
| Lamar       | Lewis H.     |                                       | STR0611   |
| Lamb        | Edwin D.     |                                       | STR0612   |
| Lamb        | Phyllis J.   |                                       | STR0613   |
| Lamb, Jr.   | Edwin        |                                       | STR0614   |
| Lambier     | Darwin       |                                       | STR0615   |
| Lambier     | Lois M.      |                                       | STR0616   |
| LaMear      | Anna B.      |                                       | STR0617   |
| Landeen     | Dan          |                                       | RTR019    |
| Landon      | Buford       |                                       | STR0618   |
| Landon      | Isla         |                                       | STR0619   |
| Langer      | Ann          |                                       | RL262     |
| Langstaff   | Lu           |                                       | STR0620   |
| Laourie     | Colleen      |                                       | RL362     |
| Larsen      | Thomas Jr.   |                                       | FTS120    |
| Larsen      | Pam          |                                       | RL026     |
| Larsen      | Lewis E.     |                                       | STR0621   |
| Larsen      | Sally E.     | Morrison Construction Services, Inc.  | STR0622   |
| Lathrop     | Elizabeth    |                                       | RL175     |
| Lauri       | Mr.          | Vice-Chair                            | RTM009    |
| Lavender    | Jay          |                                       | STR0623   |
| Lavender    | Kathy        |                                       | STR0624   |
| Lavender    | Teresa       |                                       | STR0625   |

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| Last Name  | First Name | Organization Name  | ContactID |
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| Lawrence   | Jacobson   |  | RL006     |
| Lawrence   | Craig      |  | STR0626   |
| Lazelle    | Keith      |  | RL038     |
| Leanderson | Peggy L.   |  | STR0627   |
| Leaumont   | Rick       | Lower Columbia Basin Audubon Society   | RL204     |
| Leaumont   | Rick       | Lower Columbia Basin Audubon Society   | RTR027    |
| Leaumont   | Richard J. |  | STR0628   |
| Leaumont   | Tralice B. |  | STR0629   |
| Lechelt    | Irene      |  | STR0630   |
| Lechett    | Irene J.   |  | STR0631   |
| LeCompte   | Cathy      |  | STR0632   |
| Ledford    | Alva John  |  | FTS121    |
| Ledford    | Debra      |  | FTS122    |
| Ledgerwood | Glen       |  | STR0633   |
| Ledgerwood | Lynn M.    |  | STR0634   |
| Ledgerwood | Nerissa    |  | STR0635   |
| Leeland    | Glenn      |  | RTM015    |
| Leggitt    | Suzanne    |  | STR0636   |
| Leigh      | Julie      |  | STR0637   |
| Leitz      | Richard    |  | FTS123    |
| Leitz      | Liz        |  | RTM020    |
| Leitz      | Richard    | Port of Mattawa  | RTM004    |
| Leland     | Glenn      |  | FTS124    |
| Leland     | Glen       |  | MCL007    |
| Lemargie   | Paul       |  | STR0638   |
| Lennox     | Chuck      | Seattle Audubon Society  | RL222     |
| Levkovik   | Thea       | Washington Wildlife Federation   | STR0639   |
| Levque     | Peter V.   | Executive Board of Madrae Audubon Society  | STR0640   |
| Lewinsohn  | Charles    |  | RL288     |
| Lewinsohn  | Jennifer   |  | RL439     |
| Liebetau   | Albert M.  |  | STR0641   |
| Liebetau   | Suzanne F. |  | STR0642   |
| Lieuallen  | Ryan       |  | RL300     |
| Lilga      | Mary       |  | STR0643   |
| Lilga      | Mike       |  | STR0644   |
| Lijek      | Stephen    |  | RL254     |
| Lilga      | Michael A. |  | RL206     |
| Lilga      | Michael    |  | RL314     |
| Lilga      | Mike       |  | RTR012    |
| Lilga      | Mike       |  | RTR012    |
| Lindholdt  | Paul       | Sierra Club Upper Columbia/Eastern Environmental   | RE012     |
| Lindholdt  | Paul       | Sierra Club Upper Columbia/Eastern Environmental   | RL308     |
| Lindholdt  | Paul       | Sierra Club Upper Columbia/Eastern Environmental   | RLS001    |
| Lindholdt  | Pauline    | Upper Columbia River Group of the Sierra Club and the Eastern Environmental Student Group at Eastern Washington University (faculty) | RTS017    |
| Lindsey    | Kevin A.   |  | STR0645   |
| Lindstrom  | Hal        | Kittitas Audubon Society   | RL448     |
| Linholdt   | Paul       | Upper Columbia River Group, Sierra Club  | STR0646   |
| Link       | Steven     |  | RTR020    |
| Lipshetz   | Amanda     |  | STR0647   |
| Little     | Debra      |  | STR0648   |

|    | Last Name    | First Name    | Organization Name                        | ContactID |
|----|--------------|---------------|--|-----------|
| 1  | Little       | Jon           |  | STR0649   |
| 2  | Littleton    | Kevin P.      |  | STR0650   |
| 3  | Litzenberger | Dale M.       |  | STR0651   |
| 4  | Litzenberger | R.L.          |  | STR0652   |
| 5  | Livesque     | Cheryl        |  | STR0653   |
| 6  | Livingston   | Jerry         |  | STR0654   |
| 7  | Locke        | Richard C.    |  | STR0655   |
| 8  | Lockwood     | Walter        |  | RL067     |
| 9  | Loekel       | Bill          |  | STR0656   |
| 10 | Loena        | Alex          |  | MCL042    |
| 11 | Loera        | Alex          |  | FTS125    |
| 12 | Loera        | J. Manuel     |  | FTS126    |
| 13 | Loera        | Jaime         |  | FTS127    |
| 14 | Loera        | Javier        |  | FTS128    |
| 15 | Loew         | Merry A.      |  | STR0657   |
| 16 | Loewenstein  | Eileen        |  | STR0658   |
| 17 | Loewenstein  | Howard        |  | STR0659   |
| 18 | Lofstrom     | Claudia       |  | STR0660   |
| 19 | Lofstrom     | Richard       |  | STR0661   |
| 20 | Loftus       | Suzanne Marie |  | STR0662   |
| 21 | Logman       | Lynn          |  | STR0663   |
| 22 | Logman       | Paul          |  | STR0664   |
| 23 | Long         | John          | Supporter of Save the Reach Coalition    | RL068     |
| 24 | Long         | Meredith      |  | RL136     |
| 25 | Long         | John W.       |  | STR0665   |
| 26 | Long         | John W.       |  | STR0666   |
| 27 | Long         | Sharon E.     |  | STR0667   |
| 28 | Long         | Sharon E.     |  | STR0668   |
| 29 | Longenecker  | Julie         |  | STR0669   |
| 30 | Lonn         | Robert        | NW Council of Governments and Associates | RL248     |
| 31 | Lopez        | Adam          |  | FTS129    |
| 32 | Love         | Carole        |  | FTS130    |
| 33 | Love         | Carole        |  | MCL043    |
| 34 | Lowe         | Robyn         |  | RL157     |
| 35 | Lowe         | John          |  | STR0670   |
| 36 | Lowell       | Gordon        |  | FTS131    |
| 37 | Lowell       | Gordon        |  | RL437     |
| 38 | Lucas        | Joye          | Central Basin Audubon Society            | STR0671   |
| 39 | Lumper       | Amity Jo      |  | RL242     |
| 40 | Lyll         | Charles       |  | FTS132    |
| 41 | Lyll         | Frank         |  | FTS133    |
| 42 | Lyll         | Thea          |  | FTS134    |
| 43 | Lykman       | Christy       |  | STR0672   |
| 44 | Lykman       | Greg          |  | STR0673   |
| 45 | Lyon         | Judith A.     |  | STR0674   |
| 46 | Lyon         | Matthew       |  | STR0675   |
| 47 | Lyons        | Bill          | The Oregon Natural Desert Association    | STR0676   |
| 48 | Madden       | Erin          |  | RL211     |
| 49 | Mager        | Bonnie        | Washington Environmental Council         | RTS020    |
| 50 | Mahaney      | Janice        |  | FTS135    |
| 51 | Mahaney      | John          |  | FTS136    |
| 52 | Mahaney      | Pat           |  | FTS137    |

|    | Last Name    | First Name | Organization Name                       | ContactID |
|----|--------------|------------|---|-----------|
| 1  | Mahaney      | Wayne      |   | FTS138    |
| 2  | Mahaney      | Janice     |   | MCL044    |
| 3  | Mann         | Michael    |   | STR0677   |
| 4  | Manship      | Carl D.    |   | STR0678   |
| 5  | Manship      | Tammi J.   |   | STR0679   |
| 6  | Marks        | Elliott    | The Nature Conservancy of Washington    | RL359     |
| 7  | Marley       | Michael W. |   | STR0680   |
| 8  | Marsh        | Charles    |   | STR0681   |
| 9  | Marsh        | Kay        |   | STR0682   |
| 10 | Marsh        | Margaret   |   | STR0683   |
| 11 | Marstie      | Dawn       |   | STR0684   |
| 12 | Martin       | William    | Tri-City Industrial Development Council | RL322     |
| 13 | Martin       | Anne       |   | STR0685   |
| 14 | Martin       | James A.   |   | STR0686   |
| 15 | Martinez     | Pablo      |   | FTS139    |
| 16 | Martinez     | Simona     |   | FTS140    |
| 17 | Martinez     | Michael J. | S. Martinez Livestock Inc.              | RL285     |
| 18 | Martinez     | Mike       |   | RTM021    |
| 19 | Mason        | Heather J. |   | STR0687   |
| 20 | Masson       | James      | In Support of The Nature Conservancy    | RL016     |
| 21 | Masters      | Kerry      |   | RL198     |
| 22 | Mather       | Rex        |   | RL372     |
| 23 | Matkowski    | Mike       |   | STR0688   |
| 24 | Mattis       | Lucille M. |   | STR0689   |
| 25 | Mattison     | Leona      |   | STR0690   |
| 26 | Mauch        | John J.    | Micro Mole Scientific                   | STR0691   |
| 27 | Maughan      | Dan        |   | FTS141    |
| 28 | Maughan      | Gary       |   | FTS142    |
| 29 | Maughan      | Joseph     |   | FTS143    |
| 30 | Maughan      | Nathan     |   | FTS144    |
| 31 | Maughan      | Rebecca    |   | FTS145    |
| 32 | Maughan      | Nathan     |   | MCL001    |
| 33 | Maughan      | Rebecca    |   | RL384     |
| 34 | Mauney       | E. Laurel  |   | RL057     |
| 35 | Maxwell      | J. Alex    |   | RL046     |
| 36 | Maxwell      | Cathy      |   | RL276     |
| 37 | Mayer        | Judith     |   | RL259     |
| 38 | McAboy       | Kell       |   | RL246     |
| 39 | McAlpine     | George A.  |   | STR0692   |
| 40 | McCarthy     | Terri      |   | STR0693   |
| 41 | McCleary     | Jack A.    |   | STR0694   |
| 42 | McClelland   | Don        |   | STR0695   |
| 43 | McCollum     | Cheryl     |   | STR0696   |
| 44 | McConnaughey | Jay        |   | STR0697   |
| 45 | McCormick    | Hedwig     |   | FTS146    |
| 46 | McCracken    | Jim        |   | STR0698   |
| 47 | McCracken    | Portia     |   | STR0699   |
| 48 | McCrary      | Ken        |   | STR0700   |
| 49 | McCrary      | Susan      |   | STR0701   |
| 50 | McCrea       | Eric       |   | STR0702   |
| 51 | McDonald     | James      |   | RL039     |
| 52 | McDo nell    | Lillian    |   | RL190     |

|    | Last Name    | First Name          | Organization Name                                | ContactID |
|----|--------------|---------------------|--|-----------|
| 1  | McFall       | J.W.                |  | FTS147    |
| 2  | McGuire      | Philip              |  | FTS148    |
| 3  | McGuire      | Mickey              |  | STR0703   |
| 4  | McHenry      | Doris               |  | RL095     |
| 5  | McIntosh     | John                |  | STR0704   |
| 6  | McIntosh     | Linda               |  | STR0705   |
| 7  | McKay        | Patricia            |  | STR0706   |
| 8  | McKinney     | Mary Ann            |  | STR0707   |
| 9  | McLain       | Margaret            |  | FTS149    |
| 10 | McLain       | Linda               |  | RL080     |
| 11 | McLain       | John E.             |  | STR0708   |
| 12 | McLaughlin   | Beverly             | The Nature Conservancy                           | RL271     |
| 13 | McMullen     | David               | Dept. of the Interior, Fish and Wildlife Service | RL361     |
| 14 | McMurray     | Brenda              |  | STR0709   |
| 15 | McNeely      | Richard             |  | STR0710   |
| 16 | McQualheim   | Beulah M.           |  | STR0711   |
| 17 | McQualheim   | Carl R.             |  | STR0712   |
| 18 | McQuerry     | Maureen             |  | STR0713   |
| 19 | McRoberts    | James               |  | RL032     |
| 20 | McVeety      | Bruce               |  | STR0714   |
| 21 | McVeety      | Irene               |  | STR0715   |
| 22 | Mease        | Mark Edward         |  | STR0716   |
| 23 | Mecham       | J.R.                |  | STR0717   |
| 24 | Medak        | Martha              |  | RL065     |
| 25 | Medford      | Anne E.             |  | STR0718   |
| 26 | Meloy        | Dana A.             |  | STR0719   |
| 27 | Melvin       | Laddie Ray          |  | RL044     |
| 28 | Menard       | Nina                |  | STR0720   |
| 29 | Mendez       | Hector              |  | FTS150    |
| 30 | Mendez       | Hector              |  | MCL046    |
| 31 | Mendoza      | Miguel              |  | FTS151    |
| 32 | Mercer       | Chris               |  | STR0721   |
| 33 | Meredith     | Amanda              |  | STR0722   |
| 34 | Merkle       | Douglas             |  | RE447     |
| 35 | Merkle       | Tammy               |  | RL351     |
| 36 | Merkle       | Douglas             |  | RL447     |
| 37 | Merrick      | Carol J.            |  | STR0723   |
| 38 | Mertz        | Paula D.            |  | STR0724   |
| 39 | Meyer        | Charles             |  | RL261     |
| 40 | Meyer        | Suzy                |  | RL272     |
| 41 | Meyer        | Charles R.          |  | STR0725   |
| 42 | Middleton    | Gary                |  | STR0726   |
| 43 | Miles        | Mr. And Mrs.<br>Joe |  | RL088     |
| 44 | Millelstaedt | Robert N.           |  | STR0727   |
| 45 | Miller       | Brian               |  | RE015     |
| 46 | Miller       | Marlene             |  | RL047     |
| 47 | Miller       | John                |  | RL129     |
| 48 | Miller       | William             | Wahluke School District Superintendent           | RTM006    |
| 49 | Miller       | Alfred              |  | STR0728   |
| 50 | Miller       | Bev                 |  | STR0729   |
| 51 | Miller       | Brian               |  | STR0730   |

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| Miller       | Fred                  |                   | STR0731   |
| Miller       | Inez                  |                   | STR0732   |
| Miller       | James A.              |                   | STR0733   |
| Miller       | Julie                 |                   | STR0734   |
| Miller       | Michael               |                   | STR0735   |
| Millsbaugh   | Sandra                |                   | STR0736   |
| Minor        | Dorothy S.            |                   | STR0737   |
| Minor        | James E.              |                   | STR0738   |
| Minor        | James E.              |                   | STR0739   |
| Mintkeski    | Walter                |                   | RL215     |
| Mitchell     | Jane                  |                   | STR0740   |
| Mitchell     | Matt                  |                   | STR0741   |
| Mitchell     | Mike                  |                   | STR0742   |
| Mitchell     | Mildred M.            |                   | STR0743   |
| Mitchell     | Tim                   |                   | STR0744   |
| Mittelstaedt | Robert N.             |                   | STR0745   |
| Mock         | James W.              |                   | STR0746   |
| Molitor      | Emily                 |                   | FTS152    |
| Molitor      | John                  |                   | FTS153    |
| Molitor      | Mathew                |                   | FTS154    |
| Molitor      | Michael               |                   | FTS155    |
| Molitor      | Patrick               |                   | FTS156    |
| Molitor      | Ray                   |                   | FTS157    |
| Molitor      | Seana                 |                   | FTS158    |
| Molitor      | Ray                   |                   | MCL019    |
| Monds        | Scott                 |                   | STR0747   |
| Monero       | Jose                  |                   | FTS159    |
| Moog         | Ray                   |                   | STR0748   |
| Moon         | Mark W.               |                   | STR0749   |
| Moon         | Sheila                |                   | STR0750   |
| Moon         | Stan                  |                   | STR0751   |
| Moore        | Erik William          |                   | FTS160    |
| Moore        | Terry                 |                   | FTS161    |
| Moore        | Terry                 |                   | MCL006    |
| Moore        | Victor and<br>Roberta |                   | RL002     |
| Moore        | Elaine                |                   | RL085     |
| Moore        | Victor &<br>Roberta   |                   | RLR006    |
| Moore        | Deborah               | Grant County      | RTM002    |
| Moore        | Victor                |                   | RTR008    |
| Moore        | Elaine M.             |                   | STR0752   |
| Moore        | Gary D.               | Moore Farms       | STR0753   |
| Moore        | Paul H.               |                   | STR0754   |
| Moore        | Robert Lee            |                   | STR0755   |
| Moos         | Marion                |                   | RL358     |
| Morales      | Ruben                 |                   | FTS162    |
| Morales      | Ruben                 | Agri-Express      | MCL020    |
| Morgan       | Alfred                |                   | FTS163    |
| Morgan       | Donna                 |                   | FTS164    |
| Morgan       | Francis               |                   | FTS165    |
| Morgan       | Mike                  |                   | FTS166    |

|    | Last Name    | First Name     | Organization Name                | Contact ID |
|----|--------------|----------------|----------------------------------|------------|
| 1  | Morgan       | Mike           |                                  | MCL003     |
| 2  | Morgan       | Patricia       |                                  | STR0756    |
| 3  | Morgan       | Thomas         |                                  | STR0757    |
| 4  | Morgenthaler | Al             |                                  | STR0758    |
| 5  | Morgenthaler | Nancy          |                                  | STR0759    |
| 6  | Moroney      | Kathleen S.    |                                  | STR0760    |
| 7  | Moroney III  | John D.        |                                  | STR0761    |
| 8  | Morris       | Dan            |                                  | STR0762    |
| 9  | Morrison     | Harvey         |                                  | RTS009     |
| 10 | Morton       | Carol          |                                  | RL382      |
| 11 | Morton       | Matt           | Grant County Planning Department | RTM001     |
| 12 | Morton       | Shirley M.     |                                  | STR0763    |
| 13 | Moss         | Kathryn        |                                  | STR0764    |
| 14 | Moss         | Larry          |                                  | STR0765    |
| 15 | Motyka       | Kim            | Motyka Fish N Post               | STR0766    |
| 16 | Motyka       | P.J.           | Motyka Fish N Post               | STR0767    |
| 17 | Moy          | Lolian         |                                  | STR0768    |
| 18 | Moyer        | Gary           |                                  | STR0769    |
| 19 | Moyer        | Sue            |                                  | STR0770    |
| 20 | Mucie        | Don H.         |                                  | STR0771    |
| 21 | Mulderig     | Nancy          |                                  | STR0772    |
| 22 | Mullen       | O. Dennis      |                                  | STR0773    |
| 23 | Murchey      | Frances        |                                  | RL113      |
| 24 | Murphy       | Nancy          |                                  | RE009      |
| 25 | Murray       | Patty          | United State Senate              | RL440      |
| 26 | Murray       | Christopher    |                                  | STR0774    |
| 27 | Murray       | Nancy B.       |                                  | STR0775    |
| 28 | Muse         | Shirley        | Blue Mountain Audubon Society    | STR0776    |
| 29 | Mussil       | Doris          |                                  | RE018      |
| 30 | Myers        | David A.       | Richland Rod and Gun Club        | STR0777    |
| 31 | Nazarali     | Alexander M.   |                                  | STR0778    |
| 32 | Nehl         | Robb           |                                  | STR0779    |
| 33 | Nelson       | E.M. Elizabeth |                                  | RL158      |
| 34 | Nelson       | Ronald         |                                  | RL363      |
| 35 | Nelson       | Eric           |                                  | STR0780    |
| 36 | Nelson       | Lonzy          |                                  | STR0781    |
| 37 | Nelson       | Susan          |                                  | STR0782    |
| 38 | Neuzil       |                |                                  | RL148      |
| 39 | Nevius       | Joe            |                                  | STR0783    |
| 40 | Nevius       | Karen          |                                  | STR0784    |
| 41 | New          | Barbara        |                                  | STR0785    |
| 42 | New          | Kenneth        |                                  | STR0786    |
| 43 | Newell       |                | Newell Enterprises               | STR1170    |
| 44 | Newhouse     | Karon          |                                  | STR0787    |
| 45 | Newhouse     | Keith          |                                  | STR0788    |
| 46 | Newhouse     | Theron         |                                  | STR0789    |
| 47 | Nicholas     | John           |                                  | STR0790    |
| 48 | Nicklas      | Pamela         |                                  | STR0791    |
| 49 | Nicklas      | Richard        |                                  | STR0792    |
| 50 | Nielsen      | Kai            |                                  | STR0793    |
| 51 | Nishitani    | Louisa         |                                  | RL269      |
| 52 | Noland       | Dean           |                                  | STR0794    |

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| Last Name  | First Name | Organization Name                    | ContactID |
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| Noland     | Dean       |                                      | STR0795   |
| Nonneman   | Elaine     |                                      | RE006     |
| Norsen     | Evelyn     |                                      | RL176     |
| Norst      | Walter     | Rivers Council of Washington         | STR0796   |
| Northrop   | Cort       |                                      | STR0797   |
| Norton     | Johanna    |                                      | STR0798   |
| Norton     | Robert     |                                      | STR0799   |
| Norton     | Tom R.     | Morrison Construction Services, Inc. | STR0800   |
| Norton     | Tommy R.   |                                      | STR0801   |
| Nowakowski | Mary       | The Nature Conservancy               | RL011     |
| Nowakowski | Mary       |                                      | STR0802   |
| Nowakowski | R.F.       |                                      | STR0803   |
| Nualaysen  | Jean       |                                      | STR0804   |
| O'Brien    | Shannon    |                                      | RL010     |
| O'Connell  | Claude     |                                      | RL081     |
| Ofsthun    | Denise     |                                      | STR0805   |
| Ofsthun    | Neil       |                                      | STR0806   |
| Ofsthun    | Sharon     |                                      | STR0807   |
| Ofsthun    | Todd       |                                      | STR0808   |
| Ohlhausen  | Beverly    |                                      | FTS167    |
| Olivares   | J. Reyes   |                                      | FTS168    |
| Oliver     | Claude L.  | Benton County Board of Commisioners  | RL290     |
| Olivera    | Jesus      |                                      | FTS169    |
| Olivera    | Jorge      |                                      | FTS170    |
| Olivera    | Jesus      |                                      | MCL010    |
| Olson      | Alexandra  |                                      | STR0809   |
| Olson      | Caprice    |                                      | STR0810   |
| Olson      | Gary R.    |                                      | STR0811   |
| Orcutt     | Carroll    |                                      | RL251     |
| Ornelas    | Manuel     |                                      | RL301     |
| Orner      | Gayle A.   |                                      | STR0812   |
| Orniston   | Terri      |                                      | STR0813   |
| Orozco     | Guadalupe  |                                      | FTS171    |
| Orton      | Ora Mae    |                                      | RL078     |
| Osborne    | Doris L.   | Richland Federal Women's Club        | STR0814   |
| Ott        | Ann C.     |                                      | STR0815   |
| Page       | Jeremy     |                                      | RL263     |
| Page       | Gregory N. |                                      | STR0816   |
| Pagliari   | Donna      |                                      | STR0817   |
| Pagliari   | Jim        |                                      | STR0818   |
| Pagliari   | Sheryl     |                                      | STR0819   |
| Palenshus  | Douglas    |                                      | STR0820   |
| Pallesen   | Marie A.   |                                      | STR0821   |
| Palmer     | Bruce      |                                      | STR0822   |
| Paquette   | Dan        | Wenatchee Valley Fly Fishers         | STR0823   |
| Parent     | Nancy      |                                      | RL316     |
| Parker     | Paul       |                                      | FTS172    |
| Parker     | John D.    |                                      | STR0824   |
| Parker     | Pat        |                                      | STR0825   |
| Parkhurst  | Barbara A. |                                      | STR0826   |
| Parkhurst  | Clem W.    |                                      | STR0827   |
| Parkin     | Richard    | U.S. EPA, Region 10                  | RL445     |

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| Last Name        | First Name     | Organization Name             | ContactID |
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| Patterson        | Georgeia L.    |                               | STR0828   |
| Paul             | Lois           |                               | STR0829   |
| Paul-Brothers    | Lois           |                               | STR0830   |
| Paulson          | Dennis         |                               | STR0831   |
| Pavey            | Mike           |                               | FTS173    |
| Pavish           | Tim            |                               | RL021     |
| Pehrson          | Mickey         |                               | FTS174    |
| Pena             | Andrea         |                               | FTS175    |
| Pena             | Rick           |                               | FTS176    |
| Pengelly         | Ian            |                               | STR0832   |
| Pengelly         | Katherine      |                               | STR0833   |
| Pennell          | William T.     |                               | STR0834   |
| Pensak           | Daniel         |                               | RL177     |
| Peppard          | David          |                               | RL253     |
| Peralez Sandoval | Felipe         |                               | FTS177    |
| Perdes           | David          |                               | FTS178    |
| Perdue           | Carol          |                               | STR0835   |
| Perdue           | Jim            |                               | STR0836   |
| Perez            | Celedonio      |                               | FTS179    |
| Perez            | Javier         |                               | FTS180    |
| Perez            | Sandy          |                               | FTS181    |
| Perez            | Javier         |                               | MCL014    |
| Perez            | Sandy          |                               | MCL030    |
| Perkins          | Gaylord        |                               | FTS182    |
| Perl             | Jack W.        |                               | STR0837   |
| Perry            | Louis          |                               | RL050     |
| Perry            | Jane R.        |                               | STR0838   |
| Perttula         | Timothy K.     |                               | STR0839   |
| Peters           | Rose           |                               | RL208     |
| Peterson         | Ruth           |                               | RL146     |
| Peterson         | Mike           | The Lands Council             | RL243     |
| Peterson         | Carl           |                               | STR0840   |
| Peterson         | Chris          | Seattle Audubon Society       | STR0841   |
| Peterson         | Jim            |                               | STR0842   |
| Peterson         | Ken            |                               | STR0843   |
| Peterson         | Marjorie Maris |                               | STR0844   |
| Peterson         | Mike           |                               | STR0845   |
| Peterson         | Robin          |                               | STR0846   |
| Peterson         | Roy S.         |                               | STR0847   |
| Peterson         | Scott W.       |                               | STR0848   |
| Peterson         | Todd           |                               | STR0849   |
| Peterson         | Travis D.      |                               | STR0850   |
| Petrina          | George R.      |                               | STR0851   |
| Pettyjohn        | Leslie         |                               | STR0852   |
| Pewitt           | Kenneth C.     |                               | STR0853   |
| Peyton           | Jeffrey        |                               | STR0854   |
| Phillips         | Marie          |                               | STR0003   |
| Phillips         | Rodney         |                               | FTS183    |
| Phillips         | Rodney         |                               | MCL048    |
| Phillyis         | Marie          | Richland Federal Women's Club | STR0855   |
| Pickard          | Jack           | Richland Rod and Gun Club     | STR0856   |
| Pickelsimer      | Gary R.        |                               | STR0857   |

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| Last Name   | First Name | Organization Name   | ContactID |
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| Pickelsimer | Wendy E.   |   | STR0858   |
| Pickett     | Denett     |   | STR0859   |
| Pierce      | Robert D.  |   | STR0860   |
| Pierce      | Robert D.  |   | STR0861   |
| Piippo      | Laurel     |   | STR0862   |
| Piippo      | T.W.       |   | STR0863   |
| Piippo      | Vikki A.   |   | STR0864   |
| Pippard     | James      |   | RL054     |
| Plastino    | Chandra    |   | STR0865   |
| Plastino    | Gabriel    |   | STR0866   |
| Platt       | Emily      |   | RL165     |
| Pollet      | Gerald     | Heart of America Northwest  | RL317     |
| Pollet      | Gerry      | Heart of America Northwest  | RTS025    |
| Pollet      | Gerry      | Heart of America Northwest  | RTS004    |
| Poor        | Arthur D.  |   | STR0867   |
| Poor        | Dennis     |   | STR0868   |
| Poor        | Dora       |   | STR0869   |
| Popejoy     | Billy      |   | FTS184    |
| Poplawsky   | Alan R.    |   | RL207     |
| Porter      | Genna Swan |   | RL273     |
| Potter      | Irene      |   | STR0870   |
| Potts       | Betsy      |   | RL040     |
| Powell      | Esther     |   | STR0871   |
| Powell      | Lyman A.   |   | STR0872   |
| Powers      | Julian     |   | RL270     |
| Powers      | Julian     |   | RTS023    |
| Powley      | Frank      |   | STR0873   |
| Priddy      | Betsy      |   | STR0874   |
| Pridey, Jr. | G.R.       |   | STR0875   |
| Pringle     | Thomas     |   | STR0876   |
| Pritchard   | Jim        |   | RL131     |
| Pritchard   | James      |   | RTS001    |
| Psyk        | Christine  |   | RL224     |
| Pumrox      | Harwood    |   | STR0877   |
| Purcell     | Mark       |   | STR0878   |
| Putnam      | Thomas A.  |   | STR0879   |
| Raab        | Fred       | LIGO Hanford Observatory  | RE024     |
| Raab        | Fred       | LIGO Hanford Observatory  | PE030     |
| Raab        | Fred       | Laser Interferometer Gravitational-Wave Observatory (LIGO) Hanford                        | RL446     |
| Raburn      | Ron        | City of Richland  | RL349     |
| Rackley     | Bobette    |   | FTS185    |
| Rackley     | Mike       |   | FTS186    |
| Rackley     | Sam Jr.    |   | FTS187    |
| Rackley     | Sam Sr.    |   | FTS188    |
| Rackley     | William    |   | FTS189    |
| Rackley     | Mike       |   | MCL039    |
| Ragland     | Charles    |   | FTS190    |
| Raherts     | Carol B.   | Richland Federated Woman's Club of the General Federation of Woman's Clubs, International | STR0880   |
| Raklios     | Larry      |   | STR0881   |
| Rale        | Fred W.    | Idaho Conservation League   | STR0882   |

|    | Last Name   | First Name   | Organization Name                              | ContactID |
|----|-------------|--------------|--|-----------|
| 1  | Ramage      | Kathleen     |  | RL090     |
| 2  | Ramas       | Joyce Gale   |  | STR0883   |
| 3  | Ramirez     | Felix        |  | FTS191    |
| 4  | Ramirez     | Lisa         | The Lands Council                              | RTS019    |
| 5  | Ramos       | Al           |  | STR0884   |
| 6  | Ramsey      | Georgia H.   |  | STR0885   |
| 7  | Ramsey      | Robert W.    |  | STR0886   |
| 8  | Randolph    | Betty        |  | FTS192    |
| 9  | Randolph    | Howard       |  | FTS193    |
| 10 | Raney       | Lon E.       |  | STR0887   |
| 11 | Ransel      | Katherine P. | American Rivers                                | RL179     |
| 12 | Ransel      | Katherine    | American Rivers                                | RTP004    |
| 13 | Rasmussen   | Robert       |  | RL114     |
| 14 | Rasmusson   | Mary         |  | STR0888   |
| 15 | Ratisseau   | E.           |  | RL280     |
| 16 | Rausch      | Becky        |  | STR0889   |
| 17 | Ray         | Cindy        |  | STR0890   |
| 18 | Ray         | Tim          |  | STR0891   |
| 19 | Reake       | Mark         |  | FTS194    |
| 20 | Ream        | Marilyn      |  | RE010     |
| 21 | Redfern     | Susan        |  | STR0892   |
| 22 | Redman      | Bill         | Steelhead Committee, Federation of Fly Fishers | RL209     |
| 23 | Reed        | Angela       |  | STR0893   |
| 24 | Reed        | Scott        |  | STR0894   |
| 25 | Reep        | Charlotte    |  | RL135     |
| 26 | Reeves      | Merilyn B.   | Hanford Advisory Board                         | RL293     |
| 27 | Reitsma     | Paul         |  | STR0895   |
| 28 | Reynolds    | Edward       |  | RE020     |
| 29 | Rhodes      | Richard      |  | STR0896   |
| 30 | Rhymer      | Bernice      | Richland Federal Women's Club                  | STR0897   |
| 31 | Rhyneer     | Bernice      |  | STR0898   |
| 32 | Rhyneer     | Sam          |  | STR0899   |
| 33 | Rich        | Metty C.     |  | STR0900   |
| 34 | Richards    | William      |  | FTS195    |
| 35 | Richardson  | Steve        |  | STR0901   |
| 36 | Rickard     | Barbara      |  | RL140     |
| 37 | Rickard Jr. | William      |  | RL141     |
| 38 | Riddering   | John         |  | FTS196    |
| 39 | Riley       | William      | Columbia Basin Environmental Council           | RL237     |
| 40 | Riley       | Susan K.     | Soap Lake Chamber of Commerce                  | RL241     |
| 41 | Riley       | Susan        |  | RL348     |
| 42 | Risley      | John         |  | RL102     |
| 43 | Ritzhaupt   | Patricia     |  | RL451     |
| 44 | Rivard      | Donna        |  | FTS197    |
| 45 | Rivard      | Victor       |  | FTS198    |
| 46 | Roberts     | Ann          |  | STR0902   |
| 47 | Roberts     | Gary         |  | STR0903   |
| 48 | Robinson    | Bill         | Trout Unlimited                                | STR0904   |
| 49 | Robison     | Marion       |  | RL264     |
| 50 | Robison     | Marian Mae   |  | STR0905   |
| 51 | Robles      | Diane M.     |  | STR0906   |

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| Last Name   | First Name   | Organization Name       | ContactID |
|-------------|--------------|-------------------------|-----------|
| Rockwell    | Dennis K.    |                         | STR0907   |
| Rockwell    | Glenda S.    |                         | STR0908   |
| Rodriguez   | Octavio      |                         | FTS199    |
| Rodriguez   | Octavio Mrs. |                         | FTS200    |
| Roedell     | Michael      |                         | RL031     |
| Roening     | Marcus       | Tahoma Audubon Society  | STR0909   |
| Rogel       | Clint        |                         | RL093     |
| Rogers      | Gordon       |                         | RL374     |
| Rogers      | Barbara      |                         | RL375     |
| Rogo        | Joel         |                         | STR0910   |
| Roherbacher | Mary J.      |                         | STR0911   |
| Rokkan      | Bill J.      |                         | STR0912   |
| Rokkan      | Ellen E.     |                         | STR0913   |
| Romine      | Robert A.    |                         | STR0914   |
| Ronning     | Amber        |                         | STR0915   |
| Rood        | Del          |                         | STR0916   |
| Rood        | Phyllis      |                         | STR0917   |
| Rosapere    | John         |                         | RL214     |
| Rose        | Ray          |                         | RL119     |
| Rose        | Ray          |                         | RTR011    |
| Rose        | Elsa         |                         | STR0918   |
| Rose        | Ray          |                         | STR0919   |
| Roseburg    | Dan          |                         | FTS201    |
| Ross        | Rocky        |                         | RL123     |
| Ross        | Helen        | Seattle Audubon Society | STR0920   |
| Ross        | Rocky        |                         | STR0921   |
| Rosson      | Lee H.       |                         | STR0922   |
| Rosson      | Mary Lou     |                         | STR0923   |
| Rothrock    | Dorothy J.   |                         | STR0924   |
| Rothrock    | Gayle        |                         | STR0925   |
| Rowan       | Grace R.     |                         | STR0926   |
| Rude        | J. Donald    |                         | STR0927   |
| Rude        | Olive        |                         | STR0928   |
| Ruiz        | Rosendo      |                         | FTS202    |
| Rulan       | Virginia S.  |                         | STR0929   |
| Rummel      | Carole A.    |                         | STR0930   |
| Rummel      | Karl R.      |                         | STR0931   |
| Rupert      | Greg         |                         | RL247     |
| Rupert      | Greg         |                         | RFS021    |
| Rus         | Tom          |                         | STR0932   |
| Rush        | Barbara      |                         | STR0933   |
| Russell     | Sandra       |                         | STR0934   |
| Rutte       | Carol        |                         | RL124     |
| Rutte       | Carol        |                         | STR0935   |
| Rutte       | Joseph W.    |                         | STR0936   |
| Ryan        | Renate       |                         | RL369     |
| Ryan        | Edith F.     |                         | STR0937   |
| Ryan        | Maurine      |                         | STR0938   |
| Ryan        | W.J.         |                         | STR0939   |
| Rykiel      | Edward       |                         | STR0940   |
| Rykiel      | Frances      |                         | STR0941   |
| Saar        | Dawn         |                         | RL278     |

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| Last Name        | First Name   | Organization Name                      | ContactID |
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| Sabin            | Craig        |  | FTS203    |
| Sabin            | Helen        |  | FTS204    |
| Sabin            | Paul         |  | FTS205    |
| Sabin            | Vicki        |  | FTS206    |
| Sabin            | Paul         |  | MCL017    |
| Sabin            | Paul         |  | RL441     |
| Sabotta          | Patrick      | Nez Perce Tribe                        | RL199     |
| Safranek         | William      |  | RL236     |
| Sage Associates  |              |  | FTS207    |
| Sagerser         | Wendell      |  | FTS208    |
| Sahli            | Wayne        |  | FTS209    |
| Sahli            | Wayne        |  | RL258     |
| Salisbury        | Mike         |  | STR0942   |
| Sampair          | Leona        |  | RL217     |
| Sanchez          | Adam         |  | FTS210    |
| Sanders          | James        |  | RE028     |
| Sanders          | Ben          |  | RL099     |
| Sanders          | James        | Benton PUD                             | RL381     |
| Sandoval         | Dominga      |  | FTS211    |
| Sandoval         | Fidel        |  | FTS212    |
| Sandoval         | Juan         |  | FTS213    |
| Sandoval         | Ruben        |  | FTS214    |
| Sandoval         | Teresa       |  | FTS215    |
| Sandoval         | Ruben        |  | MCL004    |
| Sandoval         | Juan         |  | MCL018    |
| Sandoval         | Fidel        |  | MCL038    |
| Sauer            | Sheila       |  | STR0943   |
| Sawyer           | A.W.         |  | STR0944   |
| Sawyer           | Kristina     | Black Hills Audubon Society            | STR0945   |
| Sawyer           | Rebecca      |  | STR0946   |
| Sawyer           | Ron E.       |  | STR0947   |
| Schappel         | Joan M.      |  | STR0948   |
| Schappel         | Robert E.    |  | STR0949   |
| Scheidegger      | Kay          |  | STR0950   |
| Schierbaum-Seely | J.A.         |  | RL127     |
| Schnelle         | Robert       |  | RL106     |
| Schoental        | Galen        | Vancouver Audubon Society (Washington) | STR0951   |
| Schrank          | Ethan        |  | STR0952   |
| Schuhmann        | Ralf         |  | STR0953   |
| Schuhmann        | Sabine       |  | STR0954   |
| Schuld           | James        |  | RL275     |
| Scott            | Bernadine M. | Richland Federal Women's Club          | STR0955   |
| Sears            | Frank        | North Cascades Audubon Society         | STR0956   |
| Seeman           | Steve        |  | STR0957   |
| Seibel           | Enid         |  | STR0958   |
| Seibel           | Ralph        |  | STR0959   |
| Sexton           | Dennis       |  | STR0960   |
| Shannon          | Trudi        |  | RL033     |
| Sharp            | Ron          |  | RL025     |
| Shaw             | Timothy J.   |  | STR0961   |
| Shawley          | Jean         |  | STR0962   |
| Sherman          | Leigh        |  | STR0963   |

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| Last Name | First Name  | Organization Name                           | ContactID |
|-----------|-------------|---|-----------|
| Sherman   | Raleigh     |   | STR0964   |
| Sherwood  | Joan S.     |   | STR0965   |
| Shoemaker | Robert      | Productivity, INC.                          | RL138     |
| Shook     | James       |   | RL017     |
| Shultz    | M.D.        |   | STR0966   |
| Shurts    | James A.    |   | STR0967   |
| Silver    | Levon M.    |   | STR0968   |
| Simmons   | David       |   | STR0969   |
| Simmons   | Sally       |   | STR0970   |
| Simonen   | Ed          |   | STR0971   |
| Simonen   | Judy        |   | STR0972   |
| Simonson  | Dan         |   | RL015     |
| Simpson   | Daniel      | Nuclear Consulting                          | RL328     |
| Sims      | Patricia    |   | RL195     |
| Sims      | Lynn        |   | RTP010    |
| Skeels    | Brian D.    |   | STR0973   |
| Skinnel   | Al          | Morrison Construction Services, Inc.        | STR0974   |
| Skinner   | Kirk        |   | FTS216    |
| Skinner   | Kirk        |   | MCL027    |
| Skubinna  | Susan       |   | STR0975   |
| Skura     | Stephanie   |   | RL005     |
| Sleeger   | Preston     | U.S. Department of the Interior             | RL443     |
| Sleight   | Ann         |   | RL060     |
| Smith     | Carl        |   | FTS217    |
| Smith     | Terence     |   | FTS218    |
| Smith     | Ellen       | Nature Conservancy of Washington            | RL133     |
| Smith     | Jill        |   | RL295     |
| Smith     | Laura       | The Nature Conservancy                      | RTS014    |
| Smith     | Anita H.    |   | STR0976   |
| Smith     | Annette     |   | STR0977   |
| Smith     | Avlin E.    |   | STR0978   |
| Smith     | Brian W.    |   | STR0979   |
| Smith     | Cheryl Y.   |   | STR0980   |
| Smith     | Clay        |   | STR0981   |
| Smith     | Cliff       |   | STR0982   |
| Smith     | Clifford E. |   | STR0983   |
| Smith     | Helen       |   | STR0984   |
| Smith     | Joycelyn    |   | STR0985   |
| Smith     | Lannie      |   | STR0986   |
| Smith     | Marlet K.   |   | STR0987   |
| Smith     | Mary Ann    |   | STR0988   |
| Smith     | Rollin      |   | STR0989   |
| Smyser    | Lisa A.     |   | STR0990   |
| Smyser    | Rex A.      |   | STR0991   |
| Snead     | Tim         | Grant County- Board of County Commissioners | RL001     |
| Snead     | Tim         | Grant County                                | RTM003    |
| Snegoski  | Carolyn     |   | RL274     |
| Socha     | Walt        |   | RL091     |
| Soden     | Bettie      |   | STR0992   |
| Solders   | Virgil Ray  |   | FTS219    |
| Solomon   | George      |   | FTS220    |
| Solomon   | George      |   | MCL013    |

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| Last Name    | First Name | Organization Name                            | ContactID |
|--------------|------------|--|-----------|
| Solowan      | Ruth       |  | RL118     |
| Sonchotena   | Mitch      | Idaho Steelhead and Salmon Unlimited         | STR0993   |
| Sonnichsen   | Jack       |  | STR0994   |
| Sonnichsen   | Jennifer   |  | STR0995   |
| Sonnichsen   | Shirley    |  | STR0996   |
| Spaulding    | Gary       |  | STR0997   |
| Spaulding    | Renee      |  | STR0998   |
| Speiser      | Robert     |  | RL323     |
| Spence       | Merrill H. |  | STR0999   |
| Spence       | William C. |  | STR1000   |
| Stambaugh    | Ruth       | WA Department of Natural Resources Volunteer | RL020     |
| Stanley      | John A.    |  | STR1001   |
| Stansbury    | Paul       |  | RE023     |
| Stanton      | Blythe C.  |  | STR1002   |
| Stanton      | Edward B.  |  | STR1003   |
| Stapp        | Darby      |  | STR1004   |
| Starke       | Gretchen   | Vancouver Audubon Society                    | RTP011    |
| Stayner      | Dale       |  | RE014     |
| Stearns      | Gretchen   | Vancouver Audubon Society                    | STR1005   |
| Stebbins     | Arlene     |  | STR1006   |
| Stebbins     | William    |  | STR1007   |
| Steel        | Marvin D.  |  | STR1008   |
| Steele       | Brian      |  | STR1009   |
| Steffler     | Brian      |  | FTS221    |
| Steffler     | Dennis     |  | FTS222    |
| Steffler     | Jenifer    |  | FTS223    |
| Steffler     | Kathy      |  | FTS224    |
| Steffler     | Dennis     |  | MCL035    |
| Steichen     | Keb        |  | STR1010   |
| Steiner      | Leonard    | Washington Wildlife Federation               | RL043     |
| Steinle      | Susan M.   |  | STR1011   |
| Stenzhorn    | Monika     |  | STR1012   |
| Stepniewski  | Andy       |  | STR1013   |
| Stevens      | Marvin     |  | FTS225    |
| Stevens      | Shannon    |  | STR1014   |
| Stevens      | Todd       |  | STR1015   |
| Stewart      | George     |  | RL105     |
| Stiggers     | Jan        |  | STR1016   |
| Stiggers     | Keith      |  | STR1017   |
| Stillwell    | Carrie     | The Oregon Natural Desert Association        | STR1018   |
| Stipe        | Wilbert A. |  | STR1019   |
| Stone        | Alex       |  | STR1020   |
| Stone        | Laura      |  | STR1021   |
| Stout        | Floyd      |  | FTS226    |
| Strebin      | Robert S.  |  | STR1022   |
| Strehlow     | Iris       | Supporter of The Nature Conservancy          | RL111     |
| Stricker     | Mark S.    |  | STR1023   |
| Strope       | Brewster   |  | RL004     |
| Suess-Pierce | Janet      |  | STR1024   |
| Suess-Pierce | Julie      |  | STR1025   |
| Sukanto      | Johanes H. |  | STR1026   |
| Sullenger    | Bud        |  | RL268     |

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| Last Name  | First Name              | Organization Name   | ContactID |
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| Sullivan   | Earlene                 |   | STR1027   |
| Sullivan   | Earlene                 |   | STR1028   |
| Sullivan   | Jeff                    |   | STR1029   |
| Sullivan   | Ron                     |   | STR1030   |
| Sullivan   | Rose                    |   | STR1031   |
| Sullivan   | Ryan                    |   | STR1032   |
| Summersett | Shawn                   | In Support of The Nature Conservancy                      | RL024     |
| Sutherland | Amy                     |   | STR1033   |
| Sutherland | Michael                 |   | STR1034   |
| Svete      | Irene                   |   | RL086     |
| Swan       | Rhonda Jane             |   | STR1035   |
| Swanson    | M i c h a e l<br>Edward |   | FTS227    |
| Swanson    | John                    |   | RL227     |
| Swart      | Karen                   |   | STR1036   |
| Swarts     | Will                    |   | STR1037   |
| Sweeney    | Judy                    |   | STR1038   |
| Swenson    | Paul                    |   | STR1039   |
| Tachell    | Richard L.              |   | STR1040   |
| Tadlock    | Charlotte               |   | STR1041   |
| Tancrei    | Joanne                  |   | STR1042   |
| Tardiff    | Marie                   |   | STR1043   |
| Taylor     | Thad                    |   | FTS228    |
| Taylor     | Thad                    |   | MCL023    |
| Taylor     | Andrew                  |   | STR1044   |
| Taylor     | Bonnie                  |   | STR1045   |
| Teague     | Roni                    |   | STR1046   |
| Teeple     | Bruce E.                |   | STR1047   |
| Teeple     | Delia P.                |   | STR1048   |
| Tegner     | Betty                   |   | STR1049   |
| Templeton  | Muriel                  | Artemis Counseling Associates                             | RL256     |
| Templeton  | Andrew M.               |   | STR1050   |
| Templeton  | Muriel                  |   | STR1051   |
| Templeton  | William                 |   | STR1052   |
| Tenold     | Janet                   |   | RL196     |
| Terentieff | Dave                    |   | RTR013    |
| Terentieff | Dave                    |   | RTR013    |
| Terrill    | Kenneth C.              |   | STR1053   |
| Teske      | Mark                    | Washington Dept. of Fish and Wildlife                     | RL318     |
| Tetro      | Dick                    |   | RTM018    |
| Thacker    | Ava                     |   | STR1054   |
| Thacker    | Cal                     |   | STR1055   |
| Theasher   | Julie                   |   | STR1056   |
| Theime     | Randy                   | The Inter-Mountain Alpine Club of Richland,<br>Washington | STR1057   |
| Thiede     | Lois                    |   | FTS229    |
| Thiede     | Michael                 |   | FTS230    |
| Thiede     | Lois                    |   | RL305     |
| Thiede     | Mike                    |   | RL306     |
| Thiede     | Lois                    |   | RLM001    |
| Thiede     | Mike                    |   | RLM002    |
| Thiede     | Lois                    |   | RTM010    |
| Thiede     | Mike                    |   | RTM011    |
| Thielman   | Jim                     |   | STR1058   |
| Thielman   | Pat                     |   | STR1059   |

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| Last Name     | First Name       | Organization Name                                 | ContactID |
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| Thomas        | Charles          |   | RL073     |
| Thomas        | Alta P.          |   | STR1060   |
| Thomas        | Sheryl D.        |   | STR1061   |
| Thomas        | Vivian W.        |   | STR1062   |
| Thomason      | John             |   | FTS231    |
| Thomason      | Marjorie         |   | FTS232    |
| Thomas-Youngs | Sonia            |   | STR1063   |
| Thompson      | K. Michael       |   | STR1064   |
| Thompson      | M. Jean          |   | STR1065   |
| Thompson      | Steven I.        |   | STR1066   |
| Thorns        | Robin            |   | RL079     |
| Thorp         | John             |   | STR1067   |
| Thorp         | Lola             |   | STR1068   |
| Tillman       | Steve            | Morrison Construction Services, Inc.              | STR1069   |
| Tilton        | Maurice E.       |   | STR1070   |
| Timmons       | Jim              |   | RTR007    |
| Toler         | Irwin G.         |   | STR1071   |
| Tomanawash    | Robert           |   | FTS233    |
| Tomlinson     | Esther           |   | STR1072   |
| Torres        | Elizabeth        |   | FTS234    |
| Torres        | Felipe           |   | FTS235    |
| Touhey        | Charlotte        |   | RL152     |
| Tracy         | Joan             |   | RL142     |
| Tracy         | Joan I.          |   | STR1073   |
| Tracy         | Keith            |   | STR1074   |
| Tracy         | Robert K.        |   | STR1075   |
| Trautman      | Gerald           |   | FTS236    |
| Trautman      | Gerald           |   | MCL015    |
| Treleaven     | Michael          | Political Science Department - Gonzaga University | RL255     |
| Tritt         | Jack             |   | RL364     |
| Tritt         | Andrea           |   | RL365     |
| Turete        | Dorothy P.       |   | STR1076   |
| Turete        | Robert B.        |   | STR1077   |
| Turgeon       | Jeanne           |   | RL191     |
| Turnbaugh     | Jerry            |   | RTR010    |
| Turner        | Scott            |   | RL449     |
| Tuttle        | Bruce            |   | STR1078   |
| Tuttle        | Cathy            |   | STR1079   |
| Ulrich        | Mark             |   | RTM014    |
| Underwood     | Robert A.        | Blue Heron Photoworks                             | STR1080   |
| Unreadable    |                  |   | RL062     |
| Vaellancourt  | Laurie           |   | STR1081   |
| Valdez        | Estreberto Mejia |   | FTS237    |
| Van Cleve     | Margie           | Sierra Club                                       | RL266     |
| Van Fleet     | Larry G.         |   | STR1082   |
| van Heel      | Marla            |   | STR1083   |
| Van Hoff      | Carl             | Energy Northwest                                  | RTM008    |
| Van Horn      | Dallas           |   | STR1084   |
| Van Horn      | Teresa           |   | STR1085   |
| Van Winkle    | Bill             |   | STR1086   |
| VanGessel     | Anthony          |   | STR1087   |
| Varholdt      | Greta            |   | FTS238    |
| Varholdt      | Ingrid           |   | FTS239    |

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| Varholdt  | Kalle        |  | FTS240    |
| Varholdt  | Paula        |  | FTS241    |
| Varholdt  | Ronald       |  | FTS242    |
| Varholdt  | Kalle        |  | MCL026    |
| Varnum    | Susan        |  | STR1088   |
| Vigil     | Jerry        |  | RL356     |
| Vlach     | Irene        |  | RL246     |
| void      |              |  | RL155     |
| void      |              |  | RL205     |
| void      |              |  | RL234     |
| void      |              |  | RL292     |
| void      |              |  | RL304     |
| Vossler   | Mark         |  | RL144     |
| Wagner    | Jon A.       |  | STR1089   |
| Wahl      | Karen        |  | STR1090   |
| Wahl      | Robert E.    |  | STR1091   |
| Wallace   | Richard      | Supporter of the Nature Conservancy      | RE003     |
| Wallace   | Nancy O.     |  | RL186     |
| Wallace   | Anne P.      |  | STR1092   |
| Wallace   | Richard W.   |  | STR1093   |
| Walsh     | T.R.G.       |  | STR1094   |
| Walsh     | Todd         |  | STR1095   |
| Walton    | Mildred      |  | RTR017    |
| Walton    | Betty        |  | STR1096   |
| Walton    | Jim          |  | STR1097   |
| Walton    | John G.      |  | STR1098   |
| Walton    | Mildred L.   |  | STR1099   |
| Ward      | R. Wilson    |  | RL380     |
| Ward      | Michael A.   |  | STR1100   |
| Ward      | Randall G.   |  | STR1101   |
| Warner    | Gergory T.   |  | STR1102   |
| Warner    | Teri A.      |  | STR1103   |
| Warrel    | Kenneth E.   |  | STR1104   |
| Washburn  | Dale         |  | STR1105   |
| Washburn  | Dorothy      |  | STR1106   |
| Watkins   | Kenneth      |  | FTS243    |
| Watkins   | Linda        |  | FTS244    |
| Watkins   | Kenneth      |  | MCL002    |
| Watkins   | Linda        |  | RL436     |
| Watson    | John         |  | RE017     |
| Wattez    | Robert       |  | RL096     |
| Watts     | Dick         |  | RTR026    |
| Watts     | Dick         |  | STR1107   |
| Weakley   | Everett A.   |  | STR1108   |
| Webb      | Clarence Ben |  | STR1109   |
| Weber     | Cory         |  | FTS245    |
| Weber     | Dennis       |  | FTS246    |
| Weber     | Ryan         |  | FTS247    |
| Weber     | Ryan         |  | MCL016    |
| Weber     | Barbara A.   |  | STR1110   |
| Weber     | E. Thomas    |  | STR1111   |
| Weber     | Myra Janice  |  | STR1112   |
| Weberline | Diana        | Grant County Public Hospital District #5 | RL442     |
| Webring   | Rod L.       | Energy Northwest                         | RL233     |

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| Weed       | Jane        |   | RL115     |
| Weeks      | Violet      |   | RL027     |
| Weeks      | Elmo L.     |   | STR1113   |
| Weeks      | Regan       |   | STR1114   |
| Weeks      | Violet H.   |   | STR1115   |
| Weier      | Greg        |   | STR1116   |
| Weinstein  | Dan         |   | RL110     |
| Weiss      | Steve       |   | RL181     |
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| Weiss      | Meg         |   | STR1118   |
| Weisskopf  | Gene        | B Reactor Museum Association              | RTR001    |
| Welch      | Robert W.   |   | STR1119   |
| Welker     | Ellis       |   | RL333     |
| Wenke      | Patricia    |   | RL045     |
| Werner     | Dwayne      |   | STR1120   |
| Werner     | Susan       |   | STR1121   |
| Wertz      | Ingrid      |   | STR1122   |
| West       | William     |   | FTS248    |
| Wheeler    | Debra       |   | FTS249    |
| Wheeler    | Nikki       |   | STR1123   |
| Whiteside  | Jim         |   | STR1124   |
| Whitlock   | Jason       |   | STR1125   |
| Whitney    | Matt        |   | RL117     |
| Wieda      | Karen J.    |   | STR1126   |
| Wilcox     | James       | Pacific Northwest Region, Trout Unlimited | RL042     |
| Wilcox     | James E.    | Trout Unlimited                           | STR1127   |
| Wiles      | Jonathan C. |   | STR1128   |
| Wilgus     | Gary        | Wilgus Taxidermy                          | STR1129   |
| Wilhelm    | Lyle        | B Reactor Museum Association              | RTR015    |
| Wilhem     | Lyle        |   | STR1130   |
| Williams   | Janice      |   | STR1131   |
| Williams   | Mark        |   | STR1132   |
| Willison   | Marci       |   | STR1133   |
| Willison   | Patrick     |   | STR1134   |
| Willmes    | Cathy       |   | STR1135   |
| Willmes    | Henry       |   | STR1136   |
| Wilson     | Bob         | Columbia River Conservation League        | RL185     |
| Wilson     | Bob         | Columbia River Conservation League        | RTR006    |
| Wilson     | Joan        |   | STR1137   |
| Wilson     | Kevin Mark  |   | STR1138   |
| Wilson     | Robert      |   | STR1139   |
| Winchel    | Wanda       |   | STR1140   |
| Winckley   | Lewis       |   | FTS250    |
| Wing       | Kathy       | The Nature Conservancy                    | RL107     |
| Wing       | Mary Lou    | Wing Orchard                              | STR1141   |
| Winiarczyk | Ellen       |   | RL066     |
| Winiarski  | David       |   | STR1142   |
| Winkelman  | Guy         |   | RL061     |
| Winters    | Rosy        |   | RTR021    |
| Winters    | Rose Marie  |   | STR1143   |
| Wireman    | Ginger      |   | RL267     |
| Wise       | Mike        |   | STR1144   |
| Witman     | Cynthia     |   | RL150     |
| Wittenberg | Genevieve   |   | RL294     |

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| Wittenberg   | Dan          |  | RL338     |
| Wolcott      | George F.    | Law Office of George F. Wolcott                    | STR1145   |
| Wolcott      | Sybil W.     | Law Office of George F. Wolcott                    | STR1146   |
| Wolf         | Sam          |  | FTS251    |
| Wonacott     | Louise M.    |  | STR1147   |
| Wood         | Joyce Cooley |  | STR1148   |
| Woodley      | Patsy L.     |  | STR1149   |
| Woodley      | Robert E.    |  | STR1150   |
| Woodward     | Helen        |  | FTS252    |
| Woodward     | John         |  | FTS253    |
| Woodward     | Jewell       |  | RL028     |
| Woodward     | Scott        |  | RL034     |
| Woodward     | Scott        | Save the Reach                                     | RTR004    |
| Woodward     | Berta        |  | STR1151   |
| Woodward     | Scott        |  | STR1152   |
| Woodward     | Woody        |  | STR1153   |
| Woodworth    | A.D.         |  | FTS254    |
| Worsley      | John         |  | RL194     |
| Wright       | Beth         |  | STR1154   |
| Wright       | Brad         |  | STR1155   |
| Wright       | Judith       | UFA Adventures, Inc.                               | STR1156   |
| Wright       | Marilyn J.   |  | STR1157   |
| Wrylie       | Melvin       |  | STR1158   |
| Yake         | Bill         |  | RL023     |
| Yale         | Jack A.      |  | STR1159   |
| Yale         | Peggy        |  | STR1160   |
| Yancey       | Joe          |  | FTS255    |
| Yates        | Susan A.     |  | STR1161   |
| Yim          | Marsha       |  | RL151     |
| Yorgensen    | Peter        |  | RL341     |
| Yorgensen    | Jack         |  | RTM012    |
| Yorgesen     | Brian        |  | FTS256    |
| Yorgesen     | Cindy        |  | FTS257    |
| Yorgesen     | David        |  | FTS258    |
| Yorgesen     | Kevin        |  | FTS259    |
| Yorgesen     | Jack         |  | RL330     |
| Young        | Jack         | Washington Environmental Council                   | RTR016    |
| Young        | Joan         |  | STR1162   |
| Yuse         | Frank        | Senior Legislative Coalition of Eastern Washington | RTS012    |
| Zakrajsek    | Martin F.    |  | STR1163   |
| Zemanian     | Thomas S.    |  | STR1164   |
| Zimmer       | Kathleen     |  | RL244     |
| Zinkle       | Lew          |  | STR1165   |
| Zinkle       | Sara         |  | STR1166   |
| Zozaya-Geist | Ines         |  | STR1167   |
| Zuhlke       | Doyle        |  | STR1168   |
| Zuhlke       | Mary J.      |  | STR1169   |
| Zybas        | Matthew      |  | RLR005    |

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| FTS001    | Lupe          | Aguilar       |                   |
| FTS002    | Michael       | Alberg        |                   |
| FTS003    | Shane         | Alberg        |                   |
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| FTS014    | Jesus         | Barragan      |                   |
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| FTS016    | Commodore E.  | Beaver        |                   |
| FTS017    | Roger         | Bird          |                   |
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| FTS019    | Fred          | Blum          |                   |
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| FTS022    | Thelma        | Buckley       |                   |
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| FTS024    | Dave          | Cagle         |                   |
| FTS025    | Bret          | Calaway       |                   |
| FTS026    | Cameron       | Calaway       |                   |
| FTS027    | Courtney      | Calaway       |                   |
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| FTS030    | Kerry         | Calaway       |                   |
| FTS031    | Kip           | Calaway       |                   |
| FTS032    | Kurt          | Candee        |                   |
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| FTS034    | Jesus         | Cardenas      |                   |
| FTS035    | Alberto       | Carranza      |                   |
| FTS036    | Alberto III   | Carranza      |                   |
| FTS037    | George        | Carroll       |                   |
| FTS038    | Reyaldo       | Chaver        |                   |
| FTS039    | Del           | Christensen   |                   |
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| FTS045    | David Patrick | Clyde         |                   |
| FTS046    | Mike          | Conley        |                   |
| FTS047    | Bill          | Conwell       |                   |
| FTS048    | Royce         | Cordova       |                   |
| FTS049    | Walter        | Cordova       |                   |
| FTS050    | Carmen        | Cordova-Weber |                   |

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| 2  | FTS052    | Lewis        | Crocker                      |                   |
| 3  | FTS053    | Robert       | Crocker                      |                   |
| 4  | FTS054    | Bob          | Crump                        |                   |
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| 6  | FTS056    | Sandy        | Culverwell                   |                   |
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| 11 | FTS061    | James        | Eklund                       |                   |
| 12 | FTS062    | Shelly       | Erickson                     |                   |
| 13 | FTS063    | G. Bruce     | Esleidsen                    |                   |
| 14 | FTS064    | Arnold       | Esparza                      |                   |
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| 18 | FTS068    | Cipriano Jr. | Esparza                      |                   |
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| 21 | FTS071    | Pablo        | Fabela                       |                   |
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| 24 | FTS074    | James        | Fox                          |                   |
| 25 | FTS075    | Jerome       | Fox                          |                   |
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| 40 | FTS090    | Herman       | Hartzog                      |                   |
| 41 | FTS091    | Blake        | Hatch                        |                   |
| 42 | FTS092    | Dan          | Hatch                        |                   |
| 43 | FTS093    | Mike         | Hatch                        |                   |
| 44 | FTS094    | D.B.         | Hawatt                       |                   |
| 45 | FTS095    | Roger        | Heintz                       |                   |
| 46 | FTS096    | Leonard      | Henderson                    |                   |
| 47 | FTS097    | Charlie      | Hirai                        |                   |
| 48 | FTS098    | Harvey       | Hirai                        |                   |
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| 51 | FTS101    | Noy          | Holt                         |                   |

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| 4         | FTS105     | J & S Cattle Co.  |                   |
| 5         | FTS106     | Richard Jenkin    |                   |
| 6         | FTS107     | Tim Jenne         |                   |
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| 8         | FTS109     | Jaime Jimenez     |                   |
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| 46        | FTS147     | J.W. McFall       |                   |
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| 50        | FTS151     | Miguel Mendoza    |                   |
| 51        | FTS152     | Emily Molitor     |                   |
| 52        | FTS153     | John Molitor      |                   |

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| 3  | FTS156    | Patrick      | Molitor          |                   |
| 4  | FTS157    | Ray          | Molitor          |                   |
| 5  | FTS158    | Seana        | Molitor          |                   |
| 6  | FTS159    | Jose         | Monero           |                   |
| 7  | FTS160    | Erik William | Moore            |                   |
| 8  | FTS161    | Terry        | Moore            |                   |
| 9  | FTS162    | Ruben        | Morales          |                   |
| 10 | FTS163    | Alfred       | Morgan           |                   |
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| 12 | FTS165    | Francis      | Morgan           |                   |
| 13 | FTS166    | Mike         | Morgan           |                   |
| 14 | FTS167    | Beverly      | Ohlhausen        |                   |
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| 40 | FTS193    | Howard       | Randolph         |                   |
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| 48 | FTS201    | Dan          | Roseburg         |                   |
| 49 | FTS202    | Rosendo      | Ruiz             |                   |
| 50 | FTS203    | Craig        | Sabin            |                   |
| 51 | FTS204    | Helen        | Sabin            |                   |
| 52 | FTS205    | Paul         | Sabin            |                   |

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| 3         | FTS208     | Wendell Sagerser        |                   |
| 4         | FTS209     | Wayne Sahli             |                   |
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| 6         | FTS211     | Dominga Sandoval        |                   |
| 7         | FTS212     | Fidel Sandoval          |                   |
| 8         | FTS213     | Juan Sandoval           |                   |
| 9         | FTS214     | Ruben Sandoval          |                   |
| 10        | FTS215     | Teresa Sandoval         |                   |
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| 16        | FTS221     | Brian Steffler          |                   |
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| 23        | FTS228     | Thad Taylor             |                   |
| 24        | FTS229     | Lois Thiede             |                   |
| 25        | FTS230     | Michael Thiede          |                   |
| 26        | FTS231     | John Thomason           |                   |
| 27        | FTS232     | Marjorie Thomason       |                   |
| 28        | FTS233     | Robert Tomanawash       |                   |
| 29        | FTS234     | Elizabeth Torres        |                   |
| 30        | FTS235     | Felipe Torres           |                   |
| 31        | FTS236     | Gerald Trautman         |                   |
| 32        | FTS237     | Estreberto Mejia Valdez |                   |
| 33        | FTS238     | Greta Varholdt          |                   |
| 34        | FTS239     | Ingrid Varholdt         |                   |
| 35        | FTS240     | Kalle Varholdt          |                   |
| 36        | FTS241     | Paula Varholdt          |                   |
| 37        | FTS242     | Ronald Varholdt         |                   |
| 38        | FTS243     | Kenneth Watkins         |                   |
| 39        | FTS244     | Linda Watkins           |                   |
| 40        | FTS245     | Cory Weber              |                   |
| 41        | FTS246     | Dennis Weber            |                   |
| 42        | FTS247     | Ryan Weber              |                   |
| 43        | FTS248     | William West            |                   |
| 44        | FTS249     | Debra Wheeler           |                   |
| 45        | FTS250     | Lewis Winckley          |                   |
| 46        | FTS251     | Sam Wolf                |                   |
| 47        | FTS252     | Helen Woodward          |                   |
| 48        | FTS253     | John Woodward           |                   |
| 49        | FTS254     | A.D. Woodworth          |                   |
| 50        | FTS255     | Joe Yancey              |                   |
| 51        | FTS256     | Brian Yorgesen          |                   |
| 52        | FTS257     | Cindy Yorgesen          |                   |

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| ContactID                     | First Name      | Last Name                     | Organization Name                                   |
|-------------------------------|-----------------|-------------------------------|---|
| FTS258                        | David           | Yorgesen                      |   |
| FTS259                        | Kevin           | Yorgesen                      |   |
| RE001                         | Jeana           | Frazzini                      |   |
| RE002                         | Jacqueline      | Gardner                       | Supporter of The Nature Conservancy                 |
| RE003                         | Richard         | Wallace                       | Supporter of the Nature Conservancy                 |
| RE004                         | Robert          | Hatton                        | Supporter of The Nature Conservancy                 |
| RE005                         | James           | Johnston                      |   |
| RE006                         | Elaine          | Nonneman                      |   |
| RE007                         | Jennifer        | Kauffman                      |   |
| RE008                         | William         | Kuhn                          |   |
| RE009                         | Nancy           | Murphy                        |   |
| RE010                         | Marilyn         | Ream and<br>Fred Runkle       |   |
| RE011 assigned in error; void |                 |                               |   |
| RE012                         | Paul            | Lindholdt                     | Sierra Club Upper Columbia/Eastern<br>Environmental |
| RE013                         | Jim             | Dwyer                         |   |
| RE014                         | Dale/Billie     | Stayner                       |   |
| RE015                         | Brian           | Miller                        |   |
| RE016                         | Donna           | Caulton                       |   |
| RE017                         | John            | Watson                        |   |
| RE018                         | Doris           | Mussil                        |   |
| RE019                         | Alma            | Cahn                          |   |
| RE020                         | Edward/Janet    | Reynolds                      |   |
| RE021                         | Kammie          | Bunes                         |   |
| RE022                         | Larry           | Cadwell                       | Pacific Northwest National Laboratory               |
| RE023                         | Paul            | Stansbury                     |   |
| RE024                         | Fred            | Raab                          | LIGO Hanford Observatory                            |
| RE025                         | Rex             | Crawford                      | Forest Resources Division                           |
| RE026                         | Jack/Sharon     | Cody                          |   |
| RE027                         | Larry           | Hampson and<br>Laura Ackerman |   |
| RE028                         | James           | Sanders                       | Benton County PUD                                   |
| RE029                         | Carl            | Bevis                         |   |
| RE030                         | Fred            | Raab                          | LIGO Hanford Observatory                            |
| RL001                         | Tim             | Snead                         | Grant County Commissioner                           |
| RL002                         | Victor/Roberta  | Moore                         |   |
| RL003                         | John/Pam        | Bigas                         |   |
| RL004                         | Brewster        | Strope                        |   |
| RL005                         | Stephanie       | Skura                         |   |
| RL006                         | Lawrence        | Jacobson                      |   |
| RL007                         | Cynthia         | Weeks                         |   |
| RL008                         | Donald          | Kent                          |   |
| RL009                         | Don/Mardelle    | Jensen                        | Save the Reach Coalition                            |
| RL010                         | Shannon         | O'Brien                       |   |
| RL011                         | Mary            | Nowakowski                    | The Nature Conservancy                              |
| RL012                         | Michael/Barbara | Hill                          |   |
| RL013                         | Warren/Ina      | Brown                         |   |
| RL014                         | Michelle        | Gaither                       |   |
| RL015                         | Dan             | Simonson                      |   |
| RL016                         | James           | Masson                        | In Support of The Nature Conservancy                |

|    | ContactID | First Name     | Last Name                   | Organization Name                            |
|----|-----------|----------------|-----------------------------|--|
| 1  | RL017     | James/Persis   | Shook                       |  |
| 2  | RL018     | Norman         | Kunkel                      |  |
| 3  | RL019     | Caprice        | Consalvo-Olson              | In Support of Save the Reach Coalition       |
| 4  | RL020     | Ruth           | Stambaugh                   | WA Department of Natural Resources Volunteer |
| 5  | RL021     | Tim            | Pavish                      |  |
| 6  | RL022     | Donald/Suzanne | Benson                      | Supporter of The Nature Conservancy          |
| 7  | RL023     | Bill           | Yake                        |  |
| 8  | RL024     | Shawn          | Summersett                  | In Support of The Nature Conservancy         |
| 9  | RL025     | Ron            | Sharp                       |  |
| 10 | RL026     | Pam            | Larsen                      |  |
| 11 | RL027     | Violet         | Weeks                       |  |
| 12 | RL028     | Jewell         | Woodward                    |  |
| 13 | RL029     | Laurinda       | Johnsen                     |  |
| 14 | RL030     | Lenore         | Edwards and John<br>LeLouis |  |
| 15 | RL031     | Michael        | Roedell                     |  |
| 16 | RL032     | James          | McRoberts                   |  |
| 17 | RL033     | Trudi          | Shannon                     |  |
| 18 | RL034     | Scott          | Woodward                    |  |
| 19 | RL035     | Diane          | Ackerman                    | Washington Native Plant Society              |
| 20 | RL036     | Rella          | Foley                       |  |
| 21 | RL037     | Peggy          | Claflein                    |  |
| 22 | RL038     | Keith/Jane     | Lazelle                     |  |
| 23 | RL039     | James          | McDonald                    |  |
| 24 | RL040     | Betsy/David    | Potts                       |  |
| 25 | RL041     | Geraldine      | Chambers                    |  |
| 26 | RL042     | James          | Wilcox                      | Pacific Northwest Region, Trout Unlimited    |
| 27 | RL043     | Leonard        | Steiner                     | Washington Wildlife Federation               |
| 28 | RL044     | Laddie Ray     | Melvin                      |  |
| 29 | RL045     | Patricia       | Wenke                       |  |
| 30 | RL046     | J. Alex        | Maxwell                     |  |
| 31 | RL047     | Marlene        | Miller                      |  |
| 32 | RL048     | Joni           | Crippen                     |  |
| 33 | RL049     | Thomas         | Coyle                       |  |
| 34 | RL050     | Louis          | Perry                       |  |
| 35 | RL051     | Richard        | Badalamente                 |  |
| 36 | RL052     | Pamela         | Carsey                      |  |
| 37 | RL053     | David          | Hedge                       |  |
| 38 | RL054     | James          | Pippard                     |  |
| 39 | RL055     | Russell/Rose   | Lagerberg                   |  |
| 40 | RL056     | James          | Heidenreich                 |  |
| 41 | RL057     | E. Laurel      | Mauney                      |  |
| 42 | RL058     | Russell/Marian | Frobe                       |  |
| 43 | RL059     | Vivian         | Kuehl                       |  |
| 44 | RL060     | Ann            | Sleight                     |  |
| 45 | RL061     | Guy            | Winkelman                   |  |
| 46 | RL062     |                | Unreadable                  |  |
| 47 | RL063     | Al             | Hanners                     |  |
| 48 | RL064     | Anne           | Lafonte                     |  |
| 49 | RL065     | Martha         | Medak                       |  |
| 50 | RL066     | Ellen          | Winiarczyk                  |  |

| ContactID | First Name | Last Name             | Organization Name           |
|-----------|------------|-----------------------|-----------------------------|
| 1         | RL067      | Walter                | Lockwood                    |
| 2         | RL068      | John                  | Long                        |
| 3         | RL069      | John                  | Harville                    |
| 4         | RL070      | James                 | Barrett                     |
| 5         | RL071      | David/Mozelle         | Holloway                    |
| 6         | RL072      | Marian                | Blue                        |
| 7         | RL073      | Charles               | Thomas                      |
| 8         | RL074      | Kim                   | Burkland                    |
| 9         | RL075      | Ed                    | Adams                       |
| 10        | RL076      | Ken                   | Cobleigh                    |
| 11        | RL077      | Mr. & Mrs.<br>Robert  | Ferber                      |
| 12        | RL078      | Ora Mae               | Orton                       |
| 13        | RL079      | Robin                 | Thorns                      |
| 14        | RL080      | Linda/Gary            | McLain                      |
| 15        | RL081      | Claude/<br>Stella Mae | O'Connell                   |
| 16        | RL082      | Nora                  | Dobbyn                      |
| 17        | RL083      | Janet                 | France                      |
| 18        | RL084      | James/Harriett        | Clark                       |
| 19        | RL085      | Elaine                | Moore                       |
| 20        | RL086      | Irene                 | Svete                       |
| 21        | RL087      | James                 | Hulbert                     |
| 22        | RL088      | Mr. And Mrs.<br>Joe   | Miles                       |
| 23        | RL089      | Enid                  | Griffin                     |
| 24        | RL090      | Kathleen              | Ramage                      |
| 25        | RL091      | Walt                  | Socha                       |
| 26        | RL092      | Nancy                 | Ashenfelter                 |
| 27        | RL093      | Clint                 | Rogel                       |
| 28        | RL094      | Jef                   | Kaiser                      |
| 29        | RL095      | Doris                 | McHenry                     |
| 30        | RL096      | Robert                | Wattez                      |
| 31        | RL097      | Russell               | Jim                         |
| 32        | RL098      | Pearl                 | Bowen                       |
| 33        | RL099      | Ben                   | Sanders                     |
| 34        | RL100      | Georgia               | Conti                       |
| 35        | RL101      | Jana                  | Freiberger                  |
| 36        | RL102      | John                  | Risley                      |
| 37        | RL103      | Karen                 | Hinman                      |
| 38        | RL104      | Glen                  | Kirkpatrick                 |
| 39        | RL105      | George                | Stewart                     |
| 40        | RL106      | Robert                | Schnelle                    |
| 41        | RL107      | Kathy                 | Wing                        |
| 42        | RL108      | Jack                  | Hornung                     |
| 43        | RL109      | Linda/Ervin           | Anderson                    |
| 44        | RL110      | Dan                   | Weinstein                   |
| 45        | RL111      | Iris                  | Strehlow                    |
| 46        | RL112      | James                 | Boone and<br>Joseph Bucuzzo |
| 47        | RL113      | Frances               | Murchey                     |
| 48        | RL114      | Robert                | Rasmussen                   |

| ContactID | First Name                                    | Last Name      | Organization Name  |
|-----------|---|----------------|--|
| 1         | RL115   | Jane/Frank     | Weed   |
| 2         | RL116   | Helen          | Hastay   |
| 3         | RL117   | Matt           | Whitney  |
| 4         | RL118   | Ruth/Ernest    | Solowan  |
| 5         | RL119   | Ray            | Rose   |
| 6         | RL120   | Al             | Hageman  |
| 7         | RL121   | Beula          | Kelpman  |
| 8         | RL122   | Tom            | Cordell  |
| 9         | RL123   | Rocky          | Ross   |
| 10        | RL124   | Carol          | Rutte  |
| 11        | RL125   | Timothy        | De Witt  |
| 12        | RL126   | Robert         | Johnson  |
| 13        | RL127   | J.A.           | Schierbaum-Seely   |
| 14        | RL128   | Jimmye         | Angell-Erickson,<br>Verdie Erickson,<br>Jennifer Winters,<br>Jean & Bill<br>Krapfel, and Judith<br>Potts |
| 15        | RL129   | John           | Miller   |
| 16        | RL130   | Kathryn        | Ehlers   |
| 17        | RL131   | Jim            | Pritchard  |
| 18        | RL132   | Betty          | Durant   |
| 19        | RL133   | Ellen          | Smith  |
| 20        | RL134   | Ashli          | Carter-Smith   |
| 21        | RL135   | Charlotte      | Reep   |
| 22        | RL136   | Meredith       | Long   |
| 23        | RL137   |                | Anonymous  |
| 24        | RL138   | Robert         | Shoemaker  |
| 25        | RL139   | Paul/Deborah   | Crosette   |
| 26        | RL140   | Barbara        | Rickard  |
| 27        | RL141   | William        | Rickard Jr.  |
| 28        | RL142   | Joan           | Tracy  |
| 29        | RL143   | Chris          | Bowen  |
| 30        | RL144   | Mark/Susan     | Vossler  |
| 31        | RL145   | Frank          | Houghton   |
| 32        | RL146   | Ruth           | Peterson   |
| 33        | RL147   | Delbert        | Ballard  |
| 34        | RL148   | Donna/Dennis   | Neuzil   |
| 35        | RL149   | Lou            | Bubala   |
| 36        | RL150   | Cynthia        | Witman   |
| 37        | RL151   | Marsha         | Yim  |
| 38        | RL152   | Charlotte      | Touhey   |
| 39        | RL153   | Sheilagh       | Brown  |
| 40        | RL154   | Alisa          | Huckaby  |
| 41        | RL155 - letter number assigned in error; void |                |  |
| 42        | RL156   | Travis         | Elliott  |
| 43        | RL157   | Robyn/Derek    | Lowe   |
| 44        | RL158   | E.M. Elizabeth | Nelson   |
| 45        | RL159   | Kristine       | Brotherton   |
| 46        | RL160   | Richey         | Bellinger  |

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| ContactID | First Name                            | Last Name                     | Organization Name                              |
|-----------|---------------------------------------|-------------------------------|--|
| RL161     | Jean E.                               | Caldwell                      |  |
| RL162     | Marjorie H.                           | Ahrens                        |  |
| RL163     | Lois                                  | Johnston                      |  |
| RL164     | Catherine                             | Kettrule                      |  |
| RL165     | Emily                                 | Platt                         |  |
| RL166     | Kenneth W.                            | Holt                          | Department of Human & Health Services          |
| RL167     | Dawn                                  | Corl                          |  |
| RL168     | Cris M.                               | Currie/<br>Nora Searing       |  |
| RL169     | Helene                                | Jenkins                       |  |
| RL170     | Duane                                 | Faletti                       |  |
| RL171     | Sharon                                | Faletti                       |  |
| RL172     | Kim                                   | Bailey                        |  |
| RL173     | Thelma T.                             | Gilmur                        |  |
| RL174     | Nathan/Elaine                         | Ballou                        |  |
| RL175     | Elizabeth/Robert                      | Lathrop                       |  |
| RL176     | Evelyn                                | Norsen                        |  |
| RL177     | Daniel                                | Pensak                        |  |
| RL178     | Barbara                               | Burk Zielstra                 |  |
| RL179     | Katherine P.                          | Ransel                        | American Rivers                                |
| RL180     | Irene                                 | Kochendorfer                  |  |
| RL181     | Steve                                 | Weiss                         |  |
| RL182     | Ann                                   | Ingrahm                       |  |
| RL183     | Meta                                  | Heller                        | Save the Reach Coalition                       |
| RL184     | J.E.                                  | Guenther                      |  |
| RL185     | Bob                                   | Wilson                        | Columbia River Conservation League             |
| RL186     | Nancy O.                              | Wallace                       |  |
| RL187     | Catherine A.                          | French                        |  |
| RL188     | Janet                                 | Kimball                       |  |
| RL189     | Elizabeth                             | Bryer                         |  |
| RL190     | Lillian                               | McDonell                      |  |
| RL191     | Jeanne                                | Turgeon                       |  |
| RL192     | Holly                                 | Hinman                        | Supporter of Save the Reach Coalition          |
| RL193     | Connie                                | Johnston                      |  |
| RL194     | John                                  | Worsley                       |  |
| RL195     | Patricia                              | Sims                          |  |
| RL196     | Janet                                 | Tenold                        |  |
| RL197     | Mattie                                | Hyslop                        |  |
| RL198     | Kerry                                 | Masters                       |  |
| RL199     | Patrick                               | Sabotta                       | Nez Perce Tribe                                |
| RL200     | Ben                                   | Bennett                       | Port of Benton                                 |
| RL201     | Roy                                   | Gephart                       | Pacific Northwest National Laboratory          |
| RL202     | Rebecca J.                            | Inman                         | State of Washington Department of Ecology      |
| RL203     | Janice/ Kenneth                       | Absher                        |  |
| RL204     | Rick                                  | Leaumont                      | Lower Columbia Basin Audubon Society           |
| RL205     | letter number assigned in error; void |                               |  |
| RL206     | Michael A.                            | Lilga                         |  |
| RL207     | Alan R.                               | Poplawsky and<br>Diane Prorak |  |
| RL208     | Rose                                  | Peters                        |  |
| RL209     | Bill                                  | Redman                        | Steelhead Committee, Federation of Fly Fishers |

| ContactID | First Name                                    | Last Name     | Organization Name |
|-----------|---|---------------|-------------------|
| 1         | RL210   | Mary Lou      | Joseph            |
| 2         | RL211   | Erin          | Madden            |
| 3         | RL212   | Dorothy       | Carter            |
| 4         | RL213   | Lorraine      | Dukes             |
| 5         | RL214   | John          | Rosapere          |
| 6         | RL215   | Walter        | Mintkeski         |
| 7         | RL216   | Aileen        | Jeffries          |
| 8         | RL217   | Leona         | Sampair           |
| 9         | RL218   | Karen         | Lewis-Hart        |
| 10        | RL219   | Blaine        | Hammond           |
| 11        | RL220   | Phil          | Hoge              |
| 12        | RL221   | Danna         | Dal Porto         |
| 13        | RL222   | Chuck         | Lennox            |
| 14        | RL223   | Karen         | Fant              |
| 15        | RL224   | Christine     | Psyk              |
| 16        | RL225   | Monica        | Canagnaro         |
| 17        | RL226   | Michele       | Flores-Pacha      |
| 18        | RL227   | John          | Swanson           |
| 19        | RL228   | Kay/W.L.      | Forsythe          |
| 20        | RL229   | Dorothy       | Adkins            |
| 21        | RL230   | Timothy J.    | Coleman           |
| 22        | RL231   | Lorree        | Gardner Milne     |
| 23        | RL232   | Manuel        | Cuevas            |
| 24        | RL233   | Rod L.        | Webring           |
| 25        | RL234 - letter number assigned in error, void |               |                   |
| 26        | RL235   | Joyce         | Dennison          |
| 27        | RL236   | William       | Safranek          |
| 28        | RL237   | William       | Riley             |
| 29        | RL238   | Howard        | Harris            |
| 30        | RL239   | Linda         | James             |
| 31        | RL240   | Irwin W.      | Graedel           |
| 32        | RL241   | Susan K.      | Riley             |
| 33        | RL242   | Amity Jo      | Lumper            |
| 34        | RL243   | Mike          | Peterson          |
| 35        | RL244   | Kathleen      | Zimmer            |
| 36        | RL245   | Curtis        | Armstrong         |
| 37        | RL246   | Irene         | Vlach             |
| 38        | RL247   | Lloyd/Mildred | Kellogg           |
| 39        | RL248   | Robert        | Lonn              |
| 40        | RL249   | Richard       | Heggen            |
| 41        | RL250   | Marian        | Hennings          |
| 42        | RL251   | Carroll       | Orcutt            |
| 43        | RL252   | Dawn          | Bern              |
| 44        | RL253   | David         | Peppard           |
| 45        | RL254   | Stephen/Geana | Lijek             |
| 46        | RL255   | Michael       | Treleaven         |
| 47        | RL256   | Muriel        | Templeton         |
| 48        | RL257   | Elizabeth     | Belles            |
| 49        | RL258   | Wayne         | Sahli             |
| 50        | RL259   | Judith        | Mayer             |
| 51        | RL260   | Jim           | Curdy, Jr.        |
| 52        | RL261   | Charles       | Meyer             |

| ContactID | First Name                                    | Last Name   | Organization Name  |
|-----------|---|-------------|--|
| 1         | RL262   | Ann         | Langer   |
| 2         | RL263   | Jeremy      | Page   |
| 3         | RL264   | Marian      | Robison  |
| 4         | RL265   | Cheryl      | Brownlee   |
| 5         | RL266   | Margie      | Van Cleve The Sierra Club                                  |
| 6         | RL267   | Ginger      | Wireman  |
| 7         | RL268   | Bud/Irene   | Sullenger  |
| 8         | RL269   | Louisa      | Nishitani  |
| 9         | RL270   | Julian      | Powers   |
| 10        | RL271   | Beverly     | McLaughlin The Nature Conservancy                          |
| 11        | RL272   | Suzy        | Meyer and John Kearney                                     |
| 12        | RL273   | Genna Swan  | Porter   |
| 13        | RL274   | Carolyn     | Snegoski   |
| 14        | RL275   | James/Betty | Schuld   |
| 15        | RL276   | Cathy/Ed    | Maxwell  |
| 16        | RL277   | Rita        | Bailie   |
| 17        | RL278   | Dawn        | Saari  |
| 18        | RL279   | Charles     | Burke  |
| 19        | RL280   | E.          | Ratisseau  |
| 20        | RL281   | Kendall     | Feeney   |
| 21        | RL282   | John        | Flicker National Audubon Society                           |
| 22        | RL283   | Rex         | Crawford WNHP, Forest Resources Division                   |
| 23        | RL284   | Cheryl      | Blakely  |
| 24        | RL285   | Michael J.  | Martinez S. Martinez Livestock Inc.                        |
| 25        | RL286   | Mozelle     | Holloway   |
| 26        | RL287   | David T.    | Holloway   |
| 27        | RL288   | Charles     | Lewinsohn  |
| 28        | RL289   | Jane        | Cunningham   |
| 29        | RL290   | Claude L.   | Oliver Benton County Board of Commissioners                |
| 30        | RL291   | Mary Lou    | Blazek Nuclear Safety Division, Oregon Office of Energy    |
| 31        | RL292 - letter number assigned in error; void |             |  |
| 32        | RL293   | Merilyn B.  | Reeves Hanford Advisory Board                              |
| 33        | RL294   | Genevieve   | Wittenberg   |
| 34        | RL295   | Jill        | Smith  |
| 35        | RL296   | Charles     | Fisk Spokane Canoe and Kayak Club                          |
| 36        | RL297   | Sergio      | Cervantes  |
| 37        | RL298   | Alan        | Hilliker Saddle Mountain Bible Church                      |
| 38        | RL299   | Chase       | Davis  |
| 39        | RL300   | Ryan        | Lieuallen  |
| 40        | RL301   | Manuel      | Ornelas  |
| 41        | RL302   | Jim         | Berry  |
| 42        | RL303   | Kendall     | Brown  |
| 43        | RL304   | Dan         | Simpson  |
| 44        | RL305   | Lois        | Thiede   |
| 45        | RL306   | Mike        | Thiede   |
| 46        | RL307   | Mike        | Conley Port of Mattawa                                     |
| 47        | RL308   | Paul        | Lindholdt Sierra Club Upper Columbia/Eastern Environmental |
| 48        | RL309   | Suzette     | Ashby  |
| 49        | RL310   | Ben         | Brattebo   |
| 50        | RL311   | Tom         | Brattebo   |

| ContactID | First Name | Last Name                               | Organization Name      |
|-----------|------------|---|------------------------|
| 1         | RL312      | Patty                                   | Houff                  |
| 2         | RL313      | - letter number assigned in error; void |                        |
| 3         | RL314      | Michael                                 | Liga                   |
| 4         | RL315      | Lynn                                    | Krupa                  |
| 5         | RL316      | Nancy                                   | Parent                 |
| 6         | RL317      | Gerald                                  | Pollet                 |
| 7         | RL318      | Dale                                    | Bambrick               |
| 8         | RL319      | Leo                                     | Bowman                 |
| 9         | RL320      | Kenneth                                 | Bevis                  |
| 10        | RL321      | Rae                                     | Barnett                |
| 11        | RL322      | William                                 | Martin                 |
| 12        | RL323      | Robert                                  | Speiser                |
| 13        | RL324      | William                                 | Feddeler               |
| 14        | RL325      | Larry                                   | Cadwell                |
| 15        | RL326      | Debra                                   | Davis                  |
| 16        | RL327      | Arthur                                  | Hathaway               |
| 17        | RL328      | Daniel                                  | Simpson                |
| 18        | RL329      | Dick                                    | Carlson                |
| 19        | RL330      | Jack                                    | Yorgesen               |
| 20        | RL331      | Guadalupe                               | Flores                 |
| 21        | RL332      | Brent                                   | Anderson               |
| 22        | RL333      | Ellis                                   | Welker                 |
| 23        | RL334      | Duane                                   | Freeborn               |
| 24        | RL335      | Allen                                   | Hirai                  |
| 25        | RL336      | Veral                                   | Hansen                 |
| 26        | RL337      | Andy                                    | Arnold                 |
| 27        | RL338      | Dan                                     | Wittenberg             |
| 28        | RL339      | Daniel                                  | Finn                   |
| 29        | RL340      | Cheryl                                  | Eiholzer/<br>Mark Hoza |
| 30        | RL341      | Peter                                   | Yorgesen               |
| 31        | RL342      | Jason                                   | Everly                 |
| 32        | RL343      | Barbara                                 | Botta                  |
| 33        | RL344      | John                                    | Finn                   |
| 34        | RL345      | Bill                                    | Johns                  |
| 35        | RL346      | Kell                                    | McAboy                 |
| 36        | RL347      | Greg                                    | Rupert                 |
| 37        | RL348      | Susan                                   | Riley                  |
| 38        | RL349      | Ron                                     | Raburn                 |
| 39        | RL350      | Ken                                     | Entzel                 |
| 40        | RL351      | Tammy                                   | Merkle                 |
| 41        | RL352      | Donald                                  | Galbreath              |
| 42        | RL353      | Gloria                                  | Fischer                |
| 43        | RL354      | Howard                                  | Brewer                 |
| 44        | RL355      | Paula                                   | Clark                  |
| 45        | RL356      | Jerry                                   | Vigil                  |
| 46        | RL357      | Laureano/Sylvia                         | Barajas                |
| 47        | RL358      | Marion                                  | Moos                   |
| 48        | RL359      | Elliot                                  | Marks                  |
| 49        | RL360      | Les                                     | Davenport              |
| 50        | RL361      | David                                   | McMullen               |
| 51        | RL362      | Colleen/Jim                             | Lourie                 |

|    | ContactID   | First Name   | Last Name                  | Organization Name   |
|----|---|--------------|----------------------------|---|
| 1  | RL363   | Ronald/Janet | Nelson                     |   |
| 2  | RL364   | Jack         | Tritt                      |   |
| 3  | RL365   | Andrea       | Tritt                      |   |
| 4  | RL366   | Jeb/Gloria   | Baldi                      |   |
| 5  | RL367   | Joanne       | Hirabayashi                |   |
| 6  | RL368   | Lawrence     | Greer                      |   |
| 7  | RL369   | Renate       | Ryan                       |   |
| 8  | RL370   | Marlene      | Berry                      |   |
| 9  | RL371   | William      | Adair                      |   |
| 10 | RL372   | Rex          | Mather                     |   |
| 11 | RL373   | Gary         | Carter                     |   |
| 12 | RL374   | Gordon       | Rogers                     |   |
| 13 | RL375   | Barbara      | Rogers                     |   |
| 14 | RL376   | Kammie       | Bunes                      |   |
| 15 | RL377   | Barbara      | Gilson<br>and Rich Rollins |   |
| 16 | RL378   | Molly        | Krupa                      |   |
| 17 | RL379   | Elizabeth    | Kugi                       | Our Lady of the Snows Catholic Church                                 |
| 18 | RL380   | R. Wilson    | Ward                       |   |
| 19 | RL381   | James        | Sanders                    | Benton PUD  |
| 20 | RL382   | Carol        | Morten                     |   |
| 21 | RL383   | Stacie       | Hall                       |   |
| 22 | RL384   | Rebecca      | Maughan                    |   |
| 23 | Letter Numbers RL385 through RL435 were assigned in error and subsequently voided |              |                            |   |
| 24 | RL436   | Linda        | Watkins                    |   |
| 25 | RL437   | Gordon       | Lowell                     |   |
| 26 | RL438   | Steven       | Clark                      |   |
| 27 | RL439   | Jennifer     | Lewinsohn                  |   |
| 28 | RL440   | Patty        | Murray                     | United State Senate   |
| 29 | RL441   | Paul         | Sabin                      |   |
| 30 | RL442   | Diana        | Weberling                  | Grant County Public Hospital District #5                              |
| 31 | RL443   | Preston      | Sleeger                    | U.S. Department of the Interior                                       |
| 32 | RL444   | Ann          | Dursch                     |   |
| 33 | RL445   | Richard      | Parkin                     | U.S. EPA, Region 10   |
| 34 | RL446   | Fred         | Raab                       | Laser Interferometer Gravitational-Wave<br>Observatory (LIGO) Hanford |
| 35 | RL447   | Douglas      | Merkle                     |   |
| 36 | RL448   | Hal          | Lindstrom                  | Kittitas Audubon Society  |
| 37 | RL449   | Scott        | Turner                     |   |
| 38 | RL450   | William      | Bowen                      |   |
| 39 | RL451   | Patricia     | Ritzhaupt                  |   |
| 40 | RL452   | Ruth         | Deery                      | Willapa Hills Audubon Society   |
| 41 | RL443   | Victor       | Cook                       | National Science Foundation   |
| 42 | RLM001  | Lois         | Thiede                     |   |
| 43 | RLM002  | Mike         | Thiede                     |   |
| 44 | RLM003  | Mike         | Conley                     | Grant County Port District #3   |
| 45 | RLP001  | Barbara      | Drageaux                   | Women's International League for Peace and<br>Freedom                 |
| 46 | RLR001  | John (Jack)  | de Yonge                   | Washington Environmental Council                                      |

|    | ContactID | First Name       | Last Name   | Organization Name   |
|----|-----------|------------------|---|---|
| 1  | RLR002    | Jack             | Dawson  |   |
| 2  | RLR003    | Murrel           | Dawson  | Save the Reach Coalition  |
| 3  | RLR004    | Dennis           | Kreid   | Columbia River Conservation League                                      |
| 4  | RLR005    | Matthew          | Zybas   |   |
| 5  | RLR006    | Victor & Roberta | Moore   |   |
| 6  | RLS001    | Paul             | Lindholdt   | Sierra Club Upper Columbia/Eastern Environmental                        |
| 7  | RLS002    | Suzette          | Ashby   |   |
| 8  | RLS003    | Ben              | Brattebo  |   |
| 9  | RLS004    | Tom              | Brattebo  |   |
| 10 | RLS005    | Patty            | Houff   |   |
| 11 | RTM001    | Matt             | Morton  | Grant County Planning Department  |
| 12 | RTM002    | Deborah          | Moore   | Grant County Commissioner   |
| 13 | RTM003    | Tim              | Snead   | Grant County Commissioner   |
| 14 | RTM004    | Richard          | Leitz   | Port Commissioner, Port of Mattawa                                      |
| 15 | RTM005    | Mike             | Conley  | Grant County Port District #3   |
| 16 | RTM006    | William          | Miller  | Superintendent, Wahluke School District                                 |
| 17 | RTM007    | Jim              | Curdy   |   |
| 18 | RTM008    | Carl             | Van Hoff  | Energy Northwest  |
| 19 | RTM009    | Lauri            | Dayton  | Vice-Chair, Wahluke School District                                     |
| 20 | RTM010    | Lois             | Thiede  |   |
| 21 | RTM011    | Mike             | Thiede  |   |
| 22 | RTM012    | Jack             | Yorgesen  |   |
| 23 | RTM013    | James            | Harmon  |   |
| 24 | RTM014    | Mark             | Ulrich  |   |
| 25 | RTM015    | Glenn            | Leeland   |   |
| 26 | RTM016    | LeRoy            | Allison   | Grant County Commissioner   |
| 27 | RTM017    | Terry            | Brewer  | Grant County Economic Development Council                               |
| 28 | RTM018    | Dick             | Tetro   |   |
| 29 | RTM019    | Jim              | Curdy   |   |
| 30 | RTM020    | Liz              | Leitz   |   |
| 31 | RTM021    | Mike             | Martinez  |   |
| 32 | RTP001    | Bruce            | Frazier   |   |
| 33 | RTP002    | Dick             | Belsey  | Physicians for Social Responsibility                                    |
| 34 | RTP003    | Paige            | Knight  |   |
| 35 | RTP004    | Katherine        | Ransel  | American Rivers   |
| 36 | RTP005    | Jeff             | Fryer   |   |
| 37 | RTP006    | Lupito           | Flores  | Save the Reach (a campaign of the Lower Columbia Basin Audubon Society) |
| 38 | RTP007    | Michael          | Dean  |   |
| 39 | RTP008    | Paul             | Ketcham   | Audubon Society of Portland   |
| 40 | RTP009    | Barbara          | Drageaux<br>(spelled as<br>Degrow in<br>Transcript) | Women's International League for Peace and Freedom                      |
| 41 | RTP010    | Lynn             | Sims  |   |
| 42 | RTP011    | Gretchen         | Starke  | Vancouver Audubon Society   |
| 43 | RTP012    | Jim              | Baker   | Sierra Club   |
| 44 | RTP013    | Greg             | deBruler  |   |
| 45 | RTP014    | Dirk             | Dunning   |   |
| 46 | RTR001    | Gene             | Weisskopf   | B Reactor Museum Association  |

| ContactID | First Name | Last Name        | Organization Name  |
|-----------|------------|------------------|--|
| 1         | RTR002     | Lupito Flores    | Save the Reach (a campaign of the Lower Columbia Basin Audubon Society)  |
| 2         | RTR003     | Barry Jacobson   | Environment Information Network  |
| 3         | RTR004     | Scott Woodward   | Save the Reach   |
| 4         | RTR005     | Nat Ballou       |  |
| 5         | RTR006     | Bob Wilson       | Columbia River Conservation League   |
| 6         | RTR007     | Jim Timmons      |  |
| 7         | RTR008     | Victor Moore     |  |
| 8         | RTR009     | Bill Kuhn        |  |
| 9         | RTR010     | Jerry Turnbaugh  |  |
| 10        | RTR011     | Ray Rose         |  |
| 11        | RTR012     | Mike Lilga       |  |
| 12        | RTR013     | Dave Terentieff  |  |
| 13        | RTR014     | Madeline Brown   |  |
| 14        | RTR015     | Lyle Wilhelm     | B Reactor Museum Association   |
| 15        | RTR016     | Jack Young       | Washington Environmental Council   |
| 16        | RTR017     | Mildred Walton   |  |
| 17        | RTR018     | Al Hageman       |  |
| 18        | RTR019     | Dan Landeen      |  |
| 19        | RTR020     | Steven Link      |  |
| 20        | RTR021     | Rosy Winters     |  |
| 21        | RTR022     | Duane Faletti    |  |
| 22        | RTR023     | Jim Dillman      |  |
| 23        | RTR024     | Dennis Kreid     |  |
| 24        | RTR025     | Paula Clark      |  |
| 25        | RTR026     | Dick Watts       |  |
| 26        | RTR027     | Rick Leaumont    | Lower Columbia Basin Audubon Society   |
| 27        | RTS001     | James Pritchard  |  |
| 28        | RTS002     | Charles Fisk     | Spokane Canoe and Kayak Club   |
| 29        | RTS003     | Harold Heacock   |  |
| 30        | RTS004     | Gerry Pollet     | Heart of America Northwest   |
| 31        | RTS005     | Bill Johns       |  |
| 32        | RTS006     | Nathaniel Hammon |  |
| 33        | RTS007     | Steve Bradburn   |  |
| 34        | RTS008     | Bart Haggin      |  |
| 35        | RTS009     | Harvey Morrison  |  |
| 36        | RTS010     | John Bentley     |  |
| 37        | RTS011     | Buell Hollister  |  |
| 38        | RTS012     | Frank Yuse       | Senior Legislative Council of Eastern Washington   |
| 39        | RTS013     | LeRoy Eadie      |  |
| 40        | RTS014     | Laura Smith      | The Nature Conservancy of Washington   |
| 41        | RTS015     | Rae Hafer        |  |
| 42        | RTS016     | Jim Berry        |  |
| 43        | RTS017     | Paul Lindholdt   | Upper Columbia River Group of the Sierra Club and the Eastern Environmental Student Group at Eastern Washington University (faculty) |
| 44        | RTS018     | Laura Ackerman   |  |
| 45        | RTS019     | Lisa Ramirez     | The Lands Council  |
| 46        | RTS020     | Bonnie Mager     | Washington Environmental Council   |

|    | ContactID | First Name   | Last Name   | Organization Name                                     |
|----|-----------|--------------|-------------|---|
| 1  | RTS021    | Greg         | Rupert      |   |
| 2  | RTS022    | Jeff         | Hedge       | Spokane Chapter, Physicians for Social Responsibility |
| 3  | RTS023    | Julian       | Powers      |   |
| 4  | RTS024    | Lupito       | Flores      | Save the Reach  |
| 5  | RTS025    | Gerry        | Pollet      | Heart of America Northwest                            |
| 6  | RTS026    | Chase        | Davis       |   |
| 7  | STR0001   | Robin P.     | Bushore     |   |
| 8  | STR0002   | Jeremy       | Eubanks     |   |
| 9  | STR0003   | Marie        | Phillips    |   |
| 10 | STR0004   | Terri        | Abolins     |   |
| 11 | STR0005   | Robert B.    | Abrams      |   |
| 12 | STR0006   | Diane        | Ackerman    |   |
| 13 | STR0007   | Diane        | Ackerman    |   |
| 14 | STR0008   | Scott        | Ackerman    |   |
| 15 | STR0009   | Scott        | Ackerman    |   |
| 16 | STR0010   | William      | Adair       |   |
| 17 | STR0011   | Scot         | Adams       |   |
| 18 | STR0012   | Clyde        | Adkinson    |   |
| 19 | STR0013   | Linda        | Adkinson    |   |
| 20 | STR0014   | Jason        | Adler       |   |
| 21 | STR0015   | Jason G.     | Adler       |   |
| 22 | STR0016   | Martha       | Ahart       |   |
| 23 | STR0017   | Paul         | Ahart       |   |
| 24 | STR0018   | Chris        | Ahublade    |   |
| 25 | STR0019   | Michael D.   | Aiken       |   |
| 26 | STR0020   | John         | Ainsworth   |   |
| 27 | STR0021   | Muriel       | Ainsworth   |   |
| 28 | STR0022   | Alga         | Alspaugh    |   |
| 29 | STR0023   | Don          | Alspaugh    |   |
| 30 | STR0024   | Anselmo      | Alvarado    |   |
| 31 | STR0025   | Janelle      | Amato       |   |
| 32 | STR0026   | Lance        | Amato       |   |
| 33 | STR0027   | Diane        | Anderson    |   |
| 34 | STR0028   | Erik         | Anderson    |   |
| 35 | STR0029   | June E.      | Anderson    |   |
| 36 | STR0030   | Karl         | Anderson    |   |
| 37 | STR0031   | Martha Ellen | Anderson    |   |
| 38 | STR0032   | Sharleen     | Anderson    |   |
| 39 | STR0033   | William      | Applegate   |   |
| 40 | STR0034   | Kevin E.     | Ard         |   |
| 41 | STR0035   | Sarah E. H.  | Ard         |   |
| 42 | STR0036   | E.V.         | Armitage    |   |
| 43 | STR0037   | Francine     | Armstrong   |   |
| 44 | STR0038   | James C.     | Armstrong   |   |
| 45 | STR0039   | Al           | Arnold      |   |
| 46 | STR0040   | Nancy        | Arnold      |   |
| 47 | STR0041   | Ellen        | Arguesuella |   |
| 48 | STR0042   | Shelly       | Asmus       |   |
| 49 | STR0043   | Lynn         | Atwood      |   |
| 50 | STR0044   | Pauline A.   | Avery       |   |
| 51 | STR0045   | Kevin        | Axt         |   |

|    | ContactID | First Name   | Last Name  | Organization Name |
|----|-----------|--------------|------------|-------------------|
| 1  | STR0046   | Gaie         | Baasch     |                   |
| 2  | STR0047   | John         | Bacon      |                   |
| 3  | STR0048   | Theodore     | Badami     |                   |
| 4  | STR0049   | Donald       | Baer       |                   |
| 5  | STR0050   | Ellen Kohler | Baer       |                   |
| 6  | STR0051   | D'Arcy       | Baker      |                   |
| 7  | STR0052   | GINNA        | Baker      |                   |
| 8  | STR0053   | Robert A.    | Baker      |                   |
| 9  | STR0054   | Ronald B.    | Baker      |                   |
| 10 | STR0055   | J.E.         | Baldi      |                   |
| 11 | STR0056   | June E.      | Baldwin    |                   |
| 12 | STR0057   | Heather      | Ballash    |                   |
| 13 | STR0058   | Elaine L.    | Ballou     |                   |
| 14 | STR0059   | Nathan E.    | Ballou     |                   |
| 15 | STR0060   | Louis        | Barbour    |                   |
| 16 | STR0061   | Mary Lou     | Barker     |                   |
| 17 | STR0062   | Theresa L.   | Barnaby    |                   |
| 18 | STR0063   | Lawrence D.  | Barneye    |                   |
| 19 | STR0064   | Susanne M.   | Barr       |                   |
| 20 | STR0065   | Susan G.     | Barwig     |                   |
| 21 | STR0066   | George       | Bauer      |                   |
| 22 | STR0067   | Nathan       | Bauman     |                   |
| 23 | STR0068   | Sherrie      | Bauman     |                   |
| 24 | STR0069   | Diane        | Bayley     |                   |
| 25 | STR0070   | Suzanne      | Beall      |                   |
| 26 | STR0071   | Joyce        | Bean       |                   |
| 27 | STR0072   | Mickey       | Beary      |                   |
| 28 | STR0073   | Juanita      | Bee        |                   |
| 29 | STR0074   | Ann          | Beier      |                   |
| 30 | STR0075   | Mike         | Bell       |                   |
| 31 | STR0076   | Norm         | Bell       |                   |
| 32 | STR0077   | Sheila Q.    | Bennett    |                   |
| 33 | STR0078   | Bertha       | Beno       |                   |
| 34 | STR0079   | Heidi        | Berg       |                   |
| 35 | STR0080   | Betty        | Bergdahl   |                   |
| 36 | STR0081   | Kathryn      | Berry      |                   |
| 37 | STR0082   | Janet        | Beuchler   |                   |
| 38 | STR0083   | Barbara R.   | Beukelman  |                   |
| 39 | STR0084   | Bart         | Bienz      |                   |
| 40 | STR0085   | Donald       | Bihl       |                   |
| 41 | STR0086   | Steve        | Birkinbine |                   |
| 42 | STR0087   | Bob          | Bixler     |                   |
| 43 | STR0088   | Jenny        | Bixler     |                   |
| 44 | STR0089   | Janice L.    | Black      |                   |
| 45 | STR0090   | Michael T.   | Black      |                   |
| 46 | STR0091   | Sally        | Blyckert   |                   |
| 47 | STR0092   | Cheryl       | Bolin      |                   |
| 48 | STR0093   | J.E.         | Bolin      |                   |
| 49 | STR0094   | Bruce B.     | BonDurant  |                   |
| 50 | STR0095   | Jane         | Borghese   |                   |
| 51 | STR0096   | Allen P.     | Boston     |                   |
| 52 | STR0097   | Glendine     | Boston     |                   |

|    | ContactID                                 | First Name  | Last Name  | Organization Name |
|----|---|-------------|------------|-------------------|
| 1  | STR0098                                   | Donald H.   | Boswell    |                   |
| 2  | STR0099                                   | Norma D.    | Boswell    |                   |
| 3  | STR0100                                   | Jan         | Bothke     |                   |
| 4  | STR0101                                   | Les         | Bothke     |                   |
| 5  | STR0102                                   | Annette     | Bouchey    |                   |
| 6  | STR0103                                   | Fay L.      | Bowen      |                   |
| 7  | STR0104                                   | Sandra      | Bowman     |                   |
| 8  | STR0105                                   | James       | Boyd       |                   |
| 9  | STR0106                                   | Cheryl G.   | Bradkin    |                   |
| 10 | STR0107                                   | William E.  | Bradkin    |                   |
| 11 | STR0108 - Number assigned in error; void. |             |            |                   |
| 12 | STR0109                                   | Barb        | Brady      |                   |
| 13 | STR0110                                   | Steve       | Brady      |                   |
| 14 | STR0111                                   | Mark        | Brain      |                   |
| 15 | STR0112                                   | Terry M.    | Brain      |                   |
| 16 | STR0113                                   | Janelle     | Braunwar   |                   |
| 17 | STR0114                                   | Edith       | Breed      |                   |
| 18 | STR0115                                   | James       | Breed      |                   |
| 19 | STR0116                                   | Michael H.  | Breier     |                   |
| 20 | STR0117                                   | Tammy A.    | Breier     |                   |
| 21 | STR0118                                   | John        | Brimhall   |                   |
| 22 | STR0119                                   | Phyllis     | Brimhall   |                   |
| 23 | STR0120                                   | Aline       | Brinkman   |                   |
| 24 | STR0121                                   | Loris       | Brinkman   |                   |
| 25 | STR0122                                   | Louis       | Brinkman   |                   |
| 26 | STR0123                                   | Alan Jay    | Brothers   |                   |
| 27 | STR0124                                   | Joe         | Brothers   |                   |
| 28 | STR0125                                   | Mary Lou    | Brothers   |                   |
| 29 | STR0126                                   | Kristine R. | Brotherton |                   |
| 30 | STR0127                                   | Katherine   | Brouns     |                   |
| 31 | STR0128                                   | Richard     | Brouns     |                   |
| 32 | STR0129                                   | Howard      | Browers    |                   |
| 33 | STR0130                                   | Don H.      | Brown      |                   |
| 34 | STR0131                                   | Jackie      | Brown      |                   |
| 35 | STR0132                                   | Madeleine   | Brown      |                   |
| 36 | STR0133                                   | Michael     | Brown      |                   |
| 37 | STR0134                                   | Marian E.   | Bruno      |                   |
| 38 | STR0135                                   | Timothy A.  | Bruno      |                   |
| 39 | STR0136                                   | Brian W.    | Buche      |                   |
| 40 | STR0137                                   | Leah        | Bucholz    |                   |
| 41 | STR0138                                   | Jean        | Buck       |                   |
| 42 | STR0139                                   | Mark        | Buehler    |                   |
| 43 | STR0140                                   | Donald      | Burford    |                   |
| 44 | STR0141                                   | Hope        | Burgess    |                   |
| 45 | STR0142                                   | Bill        | Burreil    |                   |
| 46 | STR0143                                   | Karen E.    | Byers      |                   |
| 47 | STR0144                                   | Polly       | Cadd       |                   |
| 48 | STR0145                                   | Natalie     | Cadoret    |                   |
| 49 | STR0146                                   | Alma        | Cahn       |                   |
| 50 | STR0147                                   | Herbert     | Cahn       |                   |
| 51 | STR0148                                   | Gloria      | Caire      |                   |
| 52 | STR0149                                   | Allard      | Calkins    |                   |

|    | ContactID | First Name   | Last Name      | Organization Name |
|----|-----------|--------------|----------------|-------------------|
| 1  | STR0150   | Allard       | Calkins        |                   |
| 2  | STR0151   | Marzrette S. | Calkins        |                   |
| 3  | STR0152   | Don          | Camaioni       |                   |
| 4  | STR0153   | Kaye         | Camaioni       |                   |
| 5  | STR0154   | Ann          | Campbell       |                   |
| 6  | STR0155   | Thomas A.    | Campbell       |                   |
| 7  | STR0156   | Sue J.       | Cannard        |                   |
| 8  | STR0157   | Tim D.       | Carl           |                   |
| 9  | STR0158   | Claudia      | Carlson        |                   |
| 10 | STR0159   | Claudia J.   | Carlson        |                   |
| 11 | STR0160   | Thomas J.    | Carlson        |                   |
| 12 | STR0161   | Tom          | Carlson        |                   |
| 13 | STR0162   | Michael G.   | Carrigan       |                   |
| 14 | STR0163   | Phillip      | Cathey         |                   |
| 15 | STR0164   | Dana K.      | Catts          |                   |
| 16 | STR0165   | Bill         | Chamberlain    |                   |
| 17 | STR0166   | Jan          | Chamberlain    |                   |
| 18 | STR0167   | John H.      | Chapman        |                   |
| 19 | STR0168   | John H.      | Chapman        |                   |
| 20 | STR0169   | Jonathan     | Chapman        |                   |
| 21 | STR0170   | Cody         | Chase          |                   |
| 22 | STR0171   | James C.     | Chatters       |                   |
| 23 | STR0172   | Carla        | Chiotti        |                   |
| 24 | STR0173   | Bryan        | Christensen    |                   |
| 25 | STR0174   | John E.      | Christenson    |                   |
| 26 | STR0175   | Donald H.    | Christopherson |                   |
| 27 | STR0176   | David E.     | Clark          |                   |
| 28 | STR0177   | Gail Brusen  | Clark          |                   |
| 29 | STR0178   | Harriet A.   | Clark          |                   |
| 30 | STR0179   | James        | Clark          |                   |
| 31 | STR0180   | Larry        | Clark          |                   |
| 32 | STR0181   | Paula        | Clark          |                   |
| 33 | STR0182   | Steven W.    | Clark          |                   |
| 34 | STR0183   | Kerry        | Cleavenger     |                   |
| 35 | STR0184   | Lynn         | Cleavenger     |                   |
| 36 | STR0185   | Kathleen A.  | Clough         |                   |
| 37 | STR0186   | Woodrow W.   | Coder          |                   |
| 38 | STR0187   | Christopher  | Coffin         |                   |
| 39 | STR0188   | Chris        | Cole           |                   |
| 40 | STR0189   | Danielle     | Coleman        |                   |
| 41 | STR0190   | Sue          | Coleman        |                   |
| 42 | STR0191   | Tim          | Coleman        |                   |
| 43 | STR0192   | Jack         | Collins        |                   |
| 44 | STR0193   | Steve        | Colwell        |                   |
| 45 | STR0194   | James        | Conca          |                   |
| 46 | STR0195   | Irum         | Conner         |                   |
| 47 | STR0196   | Kathryn M.   | Conrad         |                   |
| 48 | STR0197   | Keith C.     | Conrad         |                   |
| 49 | STR0198   | Lonnie       | Cook           |                   |
| 50 | STR0199   | Abel A.      | Cortina        |                   |
| 51 | STR0200   | Neal F.      | Cother         |                   |
| 52 | STR0201   | Lester L.    | Couchman       |                   |

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| ContactID | First Name    | Last Name  | Organization Name |
|-----------|---------------|------------|-------------------|
| STR0202   | Wanda         | Couchman   |                   |
| STR0203   | Orel          | Courteau   |                   |
| STR0204   | Gilford       | Crandall   |                   |
| STR0205   | Helen         | Crandall   |                   |
| STR0206   | Andrew        | Criddle    |                   |
| STR0207   | Jim           | Criddle    |                   |
| STR0208   | Kathy         | Criddle    |                   |
| STR0209   | Nick          | Criddle    |                   |
| STR0210   | Tom           | Criddle    |                   |
| STR0211   | Bob           | Croft      |                   |
| STR0212   | Harold        | Croze      |                   |
| STR0213   | Judy          | Croze      |                   |
| STR0214   | Bill          | Crowder    |                   |
| STR0215   | June          | Crowder    |                   |
| STR0216   | Gary          | Culbert    |                   |
| STR0217   | Sally         | Culbert    |                   |
| STR0218   | Elizabeth     | Cumiskey   |                   |
| STR0219   | James         | Cumiskey   |                   |
| STR0220   | Agnes M.      | Cummings   |                   |
| STR0221   | Connie        | Cummings   |                   |
| STR0222   | Matt          | Cummings   |                   |
| STR0223   | Gary          | Cummisk    |                   |
| STR0224   | Gia           | Cummisk    |                   |
| STR0225   | H.D.          | Curet      |                   |
| STR0226   | Cathie        | Currie     |                   |
| STR0227   | Mike          | Curtiss    |                   |
| STR0228   | Colbert E.    | Cushing    |                   |
| STR0229   | Jacqueline A. | Cushing    |                   |
| STR0230   | Jasmine       | Darnell    |                   |
| STR0231   | Delcie        | Davis      |                   |
| STR0232   | Melissa Dawn  | Davis      |                   |
| STR0233   | Michelle M.   | Davis      |                   |
| STR0234   | O.J.          | Davis      |                   |
| STR0235   | Murrel V.     | Dawson     |                   |
| STR0236   | Victoria      | Dawson     |                   |
| STR0237   | Elizabeth     | de Beath   |                   |
| STR0238   | Laurene       | Dean       |                   |
| STR0239   | Mike          | Dec        |                   |
| STR0240   | John          | Decker     |                   |
| STR0241   | Sue           | Decker     |                   |
| STR0242   | Jim           | Deeney     |                   |
| STR0243   | Eric          | Degerman   |                   |
| STR0244   | Traci         | Degerman   |                   |
| STR0245   | Lee J.        | Dehmer     |                   |
| STR0246   | Peggy J.      | Dehmer     |                   |
| STR0247   | Guy           | Devers     |                   |
| STR0248   | Harriet       | DeWolfe    |                   |
| STR0249   | Russ          | DeWolfe    |                   |
| STR0250   | Paul          | Didzevekis |                   |
| STR0251   | Judy          | Dietert    |                   |
| STR0252   | Scott         | Dietert    |                   |
| STR0253   | Elsie         | Ditchfield |                   |

|    | ContactID | First Name | Last Name  | Organization Name |
|----|-----------|------------|------------|-------------------|
| 1  | STR0254   | W. R.      | Ditchfield |                   |
| 2  | STR0255   | Kay        | Divine     |                   |
| 3  | STR0256   | Kelly      | Dix        |                   |
| 4  | STR0257   | Rebecca    | Doescher   |                   |
| 5  | STR0258   | John       | Donley     |                   |
| 6  | STR0259   | Bud A.     | Doolittle  |                   |
| 7  | STR0260   | Lyn        | Doremus    |                   |
| 8  | STR0261   | Carol W.   | Doriss     |                   |
| 9  | STR0262   | Clinton P. | Doriss     |                   |
| 10 | STR0263   | Dorothy B. | Dory       |                   |
| 11 | STR0264   | John A.    | Doughty    |                   |
| 12 | STR0265   | David      | Dovlan     |                   |
| 13 | STR0266   | Roger      | Dowabauer  |                   |
| 14 | STR0267   | Bill       | Dozer      |                   |
| 15 | STR0268   | Lila       | Dozer      |                   |
| 16 | STR0269   | Donald     | Draham     |                   |
| 17 | STR0270   | Laura      | Drew       |                   |
| 18 | STR0271   | Laura      | Drew       |                   |
| 19 | STR0272   | Marianne   | Drussel    |                   |
| 20 | STR0273   | Carol      | Dudick     |                   |
| 21 | STR0274   | James S.   | Dukelow    |                   |
| 22 | STR0275   | Virgil L.  | Dunn       |                   |
| 23 | STR0276   | Sheri      | Duslar     |                   |
| 24 | STR0277   | Francis    | Eager      |                   |
| 25 | STR0278   | George     | Eason      |                   |
| 26 | STR0279   | Janet      | Ebaugh     |                   |
| 27 | STR0280   | Nancy      | Edgar      |                   |
| 28 | STR0281   | John P.    | Edson      |                   |
| 29 | STR0282   | Barbara    | Edunastor  |                   |
| 30 | STR0283   | Cheryl     | Eiholzer   |                   |
| 31 | STR0284   | Sean       | Eiholzer   |                   |
| 32 | STR0285   | Gary       | Ellen      |                   |
| 33 | STR0286   | Zylda      | Elliot     |                   |
| 34 | STR0287   | Anna Marie | Elliott    |                   |
| 35 | STR0288   | Deborah    | Ellis      |                   |
| 36 | STR0289   | John C.    | Ellis      |                   |
| 37 | STR0290   | Martha     | Ellis      |                   |
| 38 | STR0291   | Steven R.  | Ellis      |                   |
| 39 | STR0292   | Alice M.   | Elshoff    |                   |
| 40 | STR0293   | Cal        | Elshoff    |                   |
| 41 | STR0294   | Jennifer   | Ely        |                   |
| 42 | STR0295   | Glen       | Engel-Cox  |                   |
| 43 | STR0296   | Jill       | Engel-Cox  |                   |
| 44 | STR0297   | Helen      | Engle      |                   |
| 45 | STR0298   | Stan       | Engle      |                   |
| 46 | STR0299   | Howard R.  | Ennor      |                   |
| 47 | STR0300   | Lucile H.  | Ennor      |                   |
| 48 | STR0301   | Susan K.   | Ennor      |                   |
| 49 | STR0302   | Andrew     | Erickson   |                   |
| 50 | STR0303   | Irene      | Erickson   |                   |
| 51 | STR0304   | Roberta    | Estes      |                   |
| 52 | STR0305   | James W.   | Evans      |                   |

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| ContactID | First Name | Last Name    | Organization Name |
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| STR0306   | R. Douglas | Evans        |                   |
| STR0307   | Calvin     | Farris       |                   |
| STR0308   | Joy        | Farris       |                   |
| STR0309   | Joy        | Fay          |                   |
| STR0310   | Robert     | Fay          |                   |
| STR0311   | Barbara    | Fecht        |                   |
| STR0312   | Betty      | Fecht        |                   |
| STR0313   | John       | Fecht        |                   |
| STR0314   | Judy       | Fecht        |                   |
| STR0315   | Karl       | Fecht        |                   |
| STR0316   | Josh       | Fed          |                   |
| STR0317   | Nancy      | Felch        |                   |
| STR0318   | Alice C.   | Fergus       |                   |
| STR0319   | Sharon     | Ferguson     |                   |
| STR0320   | Jeffery    | Fernald      |                   |
| STR0321   | John       | Ferrera      |                   |
| STR0322   | Betty L.   | Fiene        |                   |
| STR0323   | Avid W.    | Fischer      |                   |
| STR0324   | Lawrence   | Fischer      |                   |
| STR0325   | Ruth       | Fischer      |                   |
| STR0326   | Sara       | Fluten       |                   |
| STR0327   | Tim        | Fluten       |                   |
| STR0328   | Robert K.  | Follett      |                   |
| STR0329   | Joseph H.  | Foster       |                   |
| STR0330   | J.C.       | Foust        |                   |
| STR0331   | George     | Fox          |                   |
| STR0332   | Marlene    | Fox          |                   |
| STR0333   | Floyd      | Frankenfield |                   |
| STR0334   | Mark K.    | Frazer       |                   |
| STR0335   | Greg       | Frederick    |                   |
| STR0336   | Scott      | Freeman      |                   |
| STR0337   | Mildred    | Freytag      |                   |
| STR0338   | Violet     | Fruehling    |                   |
| STR0339   | William    | Fruehling    |                   |
| STR0340   | Larry      | Gadbois      |                   |
| STR0341   | J.B.       | Gafford      |                   |
| STR0342   | Gary G.    | Gagmon       |                   |
| STR0343   | Laura M.   | Gagmon       |                   |
| STR0344   | Faith      | Gaines       |                   |
| STR0345   | Donald A.  | Galbreath    |                   |
| STR0346   | Donald S.  | Galbreath    |                   |
| STR0347   | Evan D.    | Galbreath    |                   |
| STR0348   | Heather    | Galloway     |                   |
| STR0349   | Barbara    | Gamber       |                   |
| STR0350   | Herbert    | Gamber       |                   |
| STR0351   | Sue        | Gano         |                   |
| STR0352   | Debbie     | Garland      |                   |
| STR0353   | Mary       | Garrard      |                   |
| STR0354   | David      | Geist        |                   |
| STR0355   | Robert A.  | Gerhard      |                   |
| STR0356   | Grita L.   | Gidner       |                   |
| STR0357   | Richard V. | Gidner       |                   |

|    | ContactID | First Name  | Last Name | Organization Name |
|----|-----------|-------------|-----------|-------------------|
| 1  | STR0358   | Lyons H.    | Giese     |                   |
| 2  | STR0359   | Ruth A.     | Giese     |                   |
| 3  | STR0360   | Jennie      | Gilbert   |                   |
| 4  | STR0361   | Kathleen    | Gilligan  |                   |
| 5  | STR0362   | Chris A.    | Gleason   |                   |
| 6  | STR0363   | Daniel S.   | Gleason   |                   |
| 7  | STR0364   | Marion      | Goheen    |                   |
| 8  | STR0365   | Milton      | Goheen    |                   |
| 9  | STR0366   | Jessie      | Gordon    |                   |
| 10 | STR0367   | Jessie      | Gordon    |                   |
| 11 | STR0368   | Ray         | Gordon    |                   |
| 12 | STR0369   | Ray         | Gordon    |                   |
| 13 | STR0370   | Bryan       | Gore      |                   |
| 14 | STR0371   | Evelyn      | Gore      |                   |
| 15 | STR0372   | Carl        | Grando    |                   |
| 16 | STR0373   | Cliff       | Grando    |                   |
| 17 | STR0374   | Diana       | Grando    |                   |
| 18 | STR0375   | Sharm       | Grant     |                   |
| 19 | STR0376   | Sharon L.   | Grant     |                   |
| 20 | STR0377   | George E.   | Greger    |                   |
| 21 | STR0378   | Greg        | Greger    |                   |
| 22 | STR0379   | Margaret    | Greger    |                   |
| 23 | STR0380   | Beverly     | Griswold  |                   |
| 24 | STR0381   | Darwin      | Griswold  |                   |
| 25 | STR0382   | Shirley     | Groner    |                   |
| 26 | STR0383   | J.E.        | Guenther  |                   |
| 27 | STR0384   | Jean E.     | Guenther  |                   |
| 28 | STR0385   | Dale        | Gulley    |                   |
| 29 | STR0386   | Fannie      | Gunn      |                   |
| 30 | STR0387   | Glenn       | Gunn      |                   |
| 31 | STR0388   | Mary Purton | Gustavson |                   |
| 32 | STR0389   | Martha H.   | Hagan     |                   |
| 33 | STR0390   | A.K.        | Hageman   |                   |
| 34 | STR0391   | Ann K.      | Hageman   |                   |
| 35 | STR0392   | Bob         | Haggard   |                   |
| 36 | STR0393   | Rhonda      | Haggard   |                   |
| 37 | STR0394   | Denise      | Hagood    |                   |
| 38 | STR0395   | Katie       | Hahn      |                   |
| 39 | STR0396   | Keely       | Hahn      |                   |
| 40 | STR0397   | Kyle        | Hahn      |                   |
| 41 | STR0398   | Burke       | Hales     |                   |
| 42 | STR0399   | Jeremy M.   | Hales     |                   |
| 43 | STR0400   | Kathryn L.  | Hales     |                   |
| 44 | STR0401   | Kelly       | Hales     |                   |
| 45 | STR0402   | John R.     | Hall      |                   |
| 46 | STR0403   | Velma       | Hall      |                   |
| 47 | STR0404   | Jon         | Halloway  |                   |
| 48 | STR0405   | June        | Hamilton  |                   |
| 49 | STR0406   | June W.     | Hamilton  |                   |
| 50 | STR0407   | Wayne       | Hamilton  |                   |
| 51 | STR0408   | Robert      | Hancock   |                   |
| 52 | STR0409   | Jessica     | Handy     |                   |

|    | ContactID | First Name  | Last Name  | Organization Name |
|----|-----------|-------------|------------|-------------------|
| 1  | STR0410   | Gordon L.   | Hanson     |                   |
| 2  | STR0411   | Jerry       | Hanson     |                   |
| 3  | STR0412   | Michele     | Hanson     |                   |
| 4  | STR0413   | David       | Harbinson  |                   |
| 5  | STR0414   | E. Neil     | Harbinson  |                   |
| 6  | STR0415   | Mary        | Harbinson  |                   |
| 7  | STR0416   | Frank W.    | Hardy      |                   |
| 8  | STR0417   | Janet       | Hardy      |                   |
| 9  | STR0418   | Mary Ann    | Harman     |                   |
| 10 | STR0419   | H.K.        | Harmon     |                   |
| 11 | STR0420   | Roy         | Harmon     |                   |
| 12 | STR0421   | Sonja P.    | Harmon     |                   |
| 13 | STR0422   | Kathy       | Harrington |                   |
| 14 | STR0423   | Katherine   | Hartley    |                   |
| 15 | STR0424   | Mary B.     | Hartman    |                   |
| 16 | STR0425   | Ella        | Hartson    |                   |
| 17 | STR0426   | David J.    | Hartwig    |                   |
| 18 | STR0427   | David R.    | Harty      |                   |
| 19 | STR0428   | Deana       | Harty      |                   |
| 20 | STR0429   | Virginia G. | Hartz      |                   |
| 21 | STR0430   | Barbara     | Harville   |                   |
| 22 | STR0431   | Nancy Lee   | Hassig     |                   |
| 23 | STR0432   | Leona       | Hassing    |                   |
| 24 | STR0433   | Heidi       | Hayes      |                   |
| 25 | STR0434   | George O.   | Hayner     |                   |
| 26 | STR0435   | Patricia    | Heasler    |                   |
| 27 | STR0436   | Patricia    | Heasler    |                   |
| 28 | STR0437   | Sam         | Hecht      |                   |
| 29 | STR0438   | Douglas O.  | Heiken     |                   |
| 30 | STR0439   | Christy     | Hembree    |                   |
| 31 | STR0440   | Richard G.  | Henderson  |                   |
| 32 | STR0441   | Marian      | Hennings   |                   |
| 33 | STR0442   | Dan         | Hermann    |                   |
| 34 | STR0443   | Nancy J.    | Hess       |                   |
| 35 | STR0444   | Keith R.    | Hicks      |                   |
| 36 | STR0445   | Lidabeth    | Hicks      |                   |
| 37 | STR0446   | Mark D.     | Higbee     |                   |
| 38 | STR0447   | Donald J.   | Hill       |                   |
| 39 | STR0448   | Linda       | Hill       |                   |
| 40 | STR0449   | Saundra L.  | Hill       |                   |
| 41 | STR0450   | Virginia R. | Hill       |                   |
| 42 | STR0451   | Grace       | Hilliard   |                   |
| 43 | STR0452   | Chester A.  | Hinman     |                   |
| 44 | STR0453   | Karen A.    | Hinman     |                   |
| 45 | STR0454   | Jeene M.    | Hobbs      |                   |
| 46 | STR0455   | Bennie      | Hodges     |                   |
| 47 | STR0456   | Kathryn S.  | Hodges     |                   |
| 48 | STR0457   | Ed          | Hoey       |                   |
| 49 | STR0458   | Carolyn     | Hoey       |                   |
| 50 | STR0459   | Virginia    | Hoffman    |                   |
| 51 | STR0460   | Wiona       | Hofstetter |                   |
| 52 | STR0461   | Harold F.   | Hogue      |                   |

|    | ContactID | First Name  | Last Name       | Organization Name |
|----|-----------|-------------|-----------------|-------------------|
| 1  | STR0462   | Diana Joan  | Holford         |                   |
| 2  | STR0463   | Bruce       | Holmberg        |                   |
| 3  | STR0464   | Joe         | Holt            |                   |
| 4  | STR0465   | Dot         | Honaker         |                   |
| 5  | STR0466   | Mark        | Hood            |                   |
| 6  | STR0467   | Steve       | Hope            |                   |
| 7  | STR0468   | Alan        | Hosler          |                   |
| 8  | STR0469   | Susan       | Hottell         |                   |
| 9  | STR0470   | Edward J.   | Hough           |                   |
| 10 | STR0471   | Marge E.    | Hough           |                   |
| 11 | STR0472   | Ray         | Houle           |                   |
| 12 | STR0473   | Ann         | House           |                   |
| 13 | STR0474   | Howard      | House           |                   |
| 14 | STR0475   | Chris       | Howard          |                   |
| 15 | STR0476   | William A.  | Howard          |                   |
| 16 | STR0477   | Janelle     | Howell          |                   |
| 17 | STR0478   | B.J.        | Howerton        |                   |
| 18 | STR0479   | Mark        | Hoza            |                   |
| 19 | STR0480   | Kent C.     | Hubbard         |                   |
| 20 | STR0481   | Kurt        | Hubele          |                   |
| 21 | STR0482   | Laura       | Hubele          |                   |
| 22 | STR0483   | Joy         | Huber           |                   |
| 23 | STR0484   | Jim         | Huckaby         |                   |
| 24 | STR0485   | Jimmy       | Huckaby         |                   |
| 25 | STR0486   | Sammy       | Huckaby         |                   |
| 26 | STR0487   | Christy     | Huff            |                   |
| 27 | STR0488   | Alan        | Hunt            |                   |
| 28 | STR0489   | Charles     | Hunt            |                   |
| 29 | STR0490   | Diane       | Hunt            |                   |
| 30 | STR0491   | Sue         | Hunt            |                   |
| 31 | STR0492   | Tim         | Hunt            |                   |
| 32 | STR0493   | Jack        | Hurning         |                   |
| 33 | STR0494   | Holly A.    | Hustell         |                   |
| 34 | STR0495   | Holly A.    | Hustell         |                   |
| 35 | STR0496   | Laurie      | Hutton          |                   |
| 36 | STR0497   | J. Gilbert  | Hwang           |                   |
| 37 | STR0498   | Jim         | Ingram          |                   |
| 38 | STR0499   | Phyllis     | Ingram          |                   |
| 39 | STR0500   | Jan R.      | Jackson         |                   |
| 40 | STR0501   | Lawrence R. | Jackson         |                   |
| 41 | STR0502   | Gerald      | Jacobsen        |                   |
| 42 | STR0503   | Jean        | Jacobsen        |                   |
| 43 | STR0504   | Baruch S.   | Jacobson        |                   |
| 44 | STR0505   | Jean        | Jacohy          |                   |
| 45 | STR0506   | Earl        | Jageman         |                   |
| 46 | STR0507   | Beverly B.  | Jennings        |                   |
| 47 | STR0508   | Hugh A.     | Jennings        |                   |
| 48 | STR0509   | Gary        | Jensen          |                   |
| 49 | STR0510   | Gene        | Jensen          |                   |
| 50 | STR0511   | Leslie      | Jensen          |                   |
| 51 | STR0512   | Ann         | Johndro-Collins |                   |
| 52 | STR0513   | Ben         | Johnson         |                   |

|    | ContactID | First Name    | Last Name  | Organization Name |
|----|-----------|---------------|------------|-------------------|
| 1  | STR0514   | Brian         | Johnson    |                   |
| 2  | STR0515   | E.T.          | Johnson    |                   |
| 3  | STR0516   | Linda G.      | Johnson    |                   |
| 4  | STR0517   | Patricia B.   | Johnson    |                   |
| 5  | STR0518   | Rachel        | Johnson    |                   |
| 6  | STR0519   | Robert        | Johnson    |                   |
| 7  | STR0520   | Sam           | Johnson    |                   |
| 8  | STR0521   | W.M.T.        | Johnson    |                   |
| 9  | STR0522   | Dave          | Jones      |                   |
| 10 | STR0523   | Erin C.       | Jones      |                   |
| 11 | STR0524   | Helen A.      | Jones      |                   |
| 12 | STR0525   | K.C.          | Jones      |                   |
| 13 | STR0526   | Loring M.     | Jones      |                   |
| 14 | STR0527   | Mindy         | Jones      |                   |
| 15 | STR0528   | Rene L.       | Jones      |                   |
| 16 | STR0529   | Vicki         | Jones      |                   |
| 17 | STR0530   | Ella J.       | Jordan     |                   |
| 18 | STR0531   | Joe W.        | Jordan     |                   |
| 19 | STR0532   | Martha        | Jordan     |                   |
| 20 | STR0533   | Eli           | Kaczynski  |                   |
| 21 | STR0534   | Pat           | Kaelfer    |                   |
| 22 | STR0535   | Lynn          | Kearns     |                   |
| 23 | STR0536   | Paul          | Kearns     |                   |
| 24 | STR0537   | Jeff          | Keas       |                   |
| 25 | STR0538   | Shandra       | Keas       |                   |
| 26 | STR0539   | James R.      | Keene      |                   |
| 27 | STR0540   | Charles R.    | Kelly      |                   |
| 28 | STR0541   | David S.      | Kelly      |                   |
| 29 | STR0542   | Maia          | Kelly      |                   |
| 30 | STR0543   | Maia          | Kelly      |                   |
| 31 | STR0544   | Marjarie Page | Kelly      |                   |
| 32 | STR0545   | Vincent P.    | Kelly      |                   |
| 33 | STR0546   | Kathleen A.   | Kent       |                   |
| 34 | STR0547   | Dennis P.     | Kerwick    |                   |
| 35 | STR0548   | Norine V.     | Kerwick    |                   |
| 36 | STR0549   | Helina        | Kikwood    |                   |
| 37 | STR0550   | Douglas C.    | Kilian     |                   |
| 38 | STR0551   | Susan         | King       |                   |
| 39 | STR0552   | Dan           | Kinney     |                   |
| 40 | STR0553   | Eileen        | Kinney     |                   |
| 41 | STR0554   | Duncan P.     | Kirk       |                   |
| 42 | STR0555   | Duncan Pryce  | Kirk       |                   |
| 43 | STR0556   | Jane R.       | Kirkendall |                   |
| 44 | STR0557   | Tan           | Kitan      |                   |
| 45 | STR0558   | Charmagne     | Klein      |                   |
| 46 | STR0559   | Robert        | Klein      |                   |
| 47 | STR0560   | Tom           | Klein      |                   |
| 48 | STR0561   | William       | Kleindl    |                   |
| 49 | STR0562   | Harry         | Kleine     |                   |
| 50 | STR0563   | Sandra        | Klippert   |                   |
| 51 | STR0564   | Tim           | Klundt     |                   |
| 52 | STR0565   | Suzanne M.    | Knapp      |                   |

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| ContactID | First Name     | Last Name   | Organization Name |
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| STR0566   | Craig          | Knight      |                   |
| STR0567   | RaNae          | Knight      |                   |
| STR0568   | Don            | Knoke       |                   |
| STR0569   | Don F.         | Knoke       |                   |
| STR0570   | Ruth           | Knoke       |                   |
| STR0571   | Ruth G.        | Knoke       |                   |
| STR0572   | Terri          | Knoke       |                   |
| STR0573   | Gordon Kenneth | Knutson     |                   |
| STR0574   | Kathryn        | Knutson     |                   |
| STR0575   | Paula          | Kofoed      |                   |
| STR0576   | Raymond        | Kofoed      |                   |
| STR0577   | Carloyn J.     | Kohler      |                   |
| STR0578   | Arton J.       | Koll        |                   |
| STR0579   | Martha         | Kongsgaard  |                   |
| STR0580   | Dennis         | Koselke     |                   |
| STR0581   | Dennis         | Koselke     |                   |
| STR0582   | Toni           | Koselke     |                   |
| STR0583   | Toni           | Koselke     |                   |
| STR0584   | Charles        | Kovalchick  |                   |
| STR0585   | Maxine         | Kovalchick  |                   |
| STR0586   | Casey          | Kowrach     |                   |
| STR0587   | J.E.           | Krasicek    |                   |
| STR0588   | Dennis         | Kreid       |                   |
| STR0589   | Susan          | Kreid       |                   |
| STR0590   | Teresa         | Krekel      |                   |
| STR0591   | Jean           | Kreswetter  |                   |
| STR0592   | Julia W.       | Krick       |                   |
| STR0593   | Marge          | Kriete      |                   |
| STR0594   | Robin          | Krull       |                   |
| STR0595   | Jennifer       | Krus        |                   |
| STR0596   | Koren Ko       | Krus        |                   |
| STR0597   | Rob            | Krus        |                   |
| STR0598   | Ernest R.      | Kuhn        |                   |
| STR0599   | Guadalupe G.   | Kuhn        |                   |
| STR0600   | Stan           | Kuick       |                   |
| STR0601   | Ken            | Kuklinski   |                   |
| STR0602   | Sarah          | Kuklinski   |                   |
| STR0603   | Teresa         | Kuklinski   |                   |
| STR0604   | A. J.          | Kuntz       |                   |
| STR0605   | Tapio          | Kuusinen    |                   |
| STR0606   | Steve          | Lacey       |                   |
| STR0607   | Anna B.        | Laddlear    |                   |
| STR0608   | Nancy          | Ladenberger |                   |
| STR0609   | Nancy          | LaFramboise |                   |
| STR0610   | Bruce J.       | LaGaser     |                   |
| STR0611   | Lewis H.       | Lamar       |                   |
| STR0612   | Edwin D.       | Lamb        |                   |
| STR0613   | Phyllis J.     | Lamb        |                   |
| STR0614   | Edwin          | Lamb, Jr.   |                   |
| STR0615   | Darwin         | Lambier     |                   |
| STR0616   | Lois M.        | Lambier     |                   |
| STR0617   | Anna B.        | LaMear      |                   |

|    | ContactID | First Name    | Last Name    | Organization Name |
|----|-----------|---------------|--------------|-------------------|
| 1  | STR0618   | Buford        | Landon       |                   |
| 2  | STR0619   | Isla          | Landon       |                   |
| 3  | STR0620   | Lu            | Langstaff    |                   |
| 4  | STR0621   | Lewis E.      | Larsen       |                   |
| 5  | STR0622   | Sally E.      | Larsen       |                   |
| 6  | STR0623   | Jay           | Lavender     |                   |
| 7  | STR0624   | Kathy         | Lavender     |                   |
| 8  | STR0625   | Teresa        | Lavender     |                   |
| 9  | STR0626   | Craig         | Lawrence     |                   |
| 10 | STR0627   | Peggy L.      | Leanderson   |                   |
| 11 | STR0628   | Richard J.    | Leaumont     |                   |
| 12 | STR0629   | Tralice B.    | Leaumont     |                   |
| 13 | STR0630   | Irene         | Lechelt      |                   |
| 14 | STR0631   | Irene J.      | Lechelt      |                   |
| 15 | STR0632   | Cathy         | LeCompte     |                   |
| 16 | STR0633   | Glen          | Ledgerwood   |                   |
| 17 | STR0634   | Lynn M.       | Ledgerwood   |                   |
| 18 | STR0635   | Nerissa       | Ledgerwood   |                   |
| 19 | STR0636   | Suzanne       | Leggitt      |                   |
| 20 | STR0637   | Julie         | Leigh        |                   |
| 21 | STR0638   | Paul          | Lemargie     |                   |
| 22 | STR0639   | Thea          | Levkovik     |                   |
| 23 | STR0640   | Peter V.      | Levque       |                   |
| 24 | STR0641   | Albert M.     | Liebetau     |                   |
| 25 | STR0642   | Suzanne F.    | Liebetau     |                   |
| 26 | STR0643   | Mary          | Ligla        |                   |
| 27 | STR0644   | Mike          | Ligla        |                   |
| 28 | STR0645   | Kevin A.      | Lindsey      |                   |
| 29 | STR0646   | Paul          | Linholdt     |                   |
| 30 | STR0647   | Amanda        | Lipshetz     |                   |
| 31 | STR0648   | Debra         | Little       |                   |
| 32 | STR0649   | Jon           | Little       |                   |
| 33 | STR0650   | Kevin P.      | Littleton    |                   |
| 34 | STR0651   | Dale M.       | Litzenberger |                   |
| 35 | STR0652   | R.L.          | Litzenberger |                   |
| 36 | STR0653   | Cheryl        | Livesque     |                   |
| 37 | STR0654   | Jerry         | Livingston   |                   |
| 38 | STR0655   | Richard C.    | Locke        |                   |
| 39 | STR0656   | Bill          | Loekel       |                   |
| 40 | STR0657   | Merry A.      | Loew         |                   |
| 41 | STR0658   | Eileen        | Loewenstein  |                   |
| 42 | STR0659   | Howard        | Loewenstein  |                   |
| 43 | STR0660   | Claudia       | Lofstrom     |                   |
| 44 | STR0661   | Richard       | Lofstrom     |                   |
| 45 | STR0662   | Suzanne Marie | Loftus       |                   |
| 46 | STR0663   | Lynn          | Logman       |                   |
| 47 | STR0664   | Paul          | Logman       |                   |
| 48 | STR0665   | John W.       | Long         |                   |
| 49 | STR0666   | John W.       | Long         |                   |
| 50 | STR0667   | Sharon E.     | Long         |                   |
| 51 | STR0668   | Sharon E.     | Long         |                   |
| 52 | STR0669   | Julie         | Longenecker  |                   |

|    | ContactID | First Name  | Last Name    | Organization Name |
|----|-----------|-------------|--------------|-------------------|
| 1  | STR0670   | John        | Low          |                   |
| 2  | STR0671   | Joye        | Lucas        |                   |
| 3  | STR0672   | Christy     | Lykman       |                   |
| 4  | STR0673   | Greg        | Lykman       |                   |
| 5  | STR0674   | Judith A.   | Lyon         |                   |
| 6  | STR0675   | Matthew     | Lyon         |                   |
| 7  | STR0676   | Bill        | Lyons        |                   |
| 8  | STR0677   | Michael     | Mann         |                   |
| 9  | STR0678   | Carl D.     | Manship      |                   |
| 10 | STR0679   | Tammi J.    | Manship      |                   |
| 11 | STR0680   | Michael W.  | Marley       |                   |
| 12 | STR0681   | Charles     | Marsh        |                   |
| 13 | STR0682   | Kay         | Marsh        |                   |
| 14 | STR0683   | Margaret    | Marsh        |                   |
| 15 | STR0684   | Dawn        | Marstie      |                   |
| 16 | STR0685   | Anne        | Martin       |                   |
| 17 | STR0686   | James A.    | Martin       |                   |
| 18 | STR0687   | Heather J.  | Mason        |                   |
| 19 | STR0688   | Mike        | Matkowski    |                   |
| 20 | STR0689   | Lucille M.  | Mattis       |                   |
| 21 | STR0690   | Leona       | Mattison     |                   |
| 22 | STR0691   | John J.     | Mauch        |                   |
| 23 | STR0692   | George A.   | McAlpine     |                   |
| 24 | STR0693   | Terri       | McCarthy     |                   |
| 25 | STR0694   | Jack A.     | McCleary     |                   |
| 26 | STR0695   | Don         | McClelland   |                   |
| 27 | STR0696   | Cheryl      | McCollum     |                   |
| 28 | STR0697   | Jay         | McConnaughey |                   |
| 29 | STR0698   | Jim         | McCracken    |                   |
| 30 | STR0699   | Portia      | McCracken    |                   |
| 31 | STR0700   | Ken         | McCrary      |                   |
| 32 | STR0701   | Susan       | McCrary      |                   |
| 33 | STR0702   | Eric        | McCrea       |                   |
| 34 | STR0703   | Mickey      | McGuire      |                   |
| 35 | STR0704   | John        | McIntosh     |                   |
| 36 | STR0705   | Linda       | McIntosh     |                   |
| 37 | STR0706   | Patricia    | McKay        |                   |
| 38 | STR0707   | Mary Ann    | McKinney     |                   |
| 39 | STR0708   | John E.     | McLain       |                   |
| 40 | STR0709   | Brenda      | McMurray     |                   |
| 41 | STR0710   | Richard     | McNeely      |                   |
| 42 | STR0711   | Beulah M.   | McQualheim   |                   |
| 43 | STR0712   | Carl R.     | McQualheim   |                   |
| 44 | STR0713   | Maureen     | McQuerry     |                   |
| 45 | STR0714   | Bruce       | McVeety      |                   |
| 46 | STR0715   | Irene       | McVeety      |                   |
| 47 | STR0716   | Mark Edward | Mease        |                   |
| 48 | STR0717   | J.R.        | Mecham       |                   |
| 49 | STR0718   | Anne E.     | Medford      |                   |
| 50 | STR0719   | Dana A.     | Meloy        |                   |
| 51 | STR0720   | Nina        | Menard       |                   |
| 52 | STR0721   | Chris       | Mercer       |                   |

|    | ContactID | First Name  | Last Name    | Organization Name  |
|----|-----------|-------------|--------------|--------------------|
| 1  | STR0722   | Amanda      | Meredith     |                    |
| 2  | STR0723   | Carol J.    | Merrick      |                    |
| 3  | STR0724   | Paula D.    | Mertz        |                    |
| 4  | STR0725   | Charles R.  | Meyer        |                    |
| 5  | STR0726   | Gary        | Middleton    |                    |
| 6  | STR0727   | Robert N.   | Millelstaedt |                    |
| 7  | STR0728   | Alfred      | Miller       |                    |
| 8  | STR0729   | Bev         | Miller       |                    |
| 9  | STR0730   | Brian       | Miller       |                    |
| 10 | STR0731   | Fred        | Miller       |                    |
| 11 | STR0732   | Inez        | Miller       |                    |
| 12 | STR0733   | James A.    | Miller       |                    |
| 13 | STR0734   | Julie       | Miller       |                    |
| 14 | STR0735   | Michael     | Miller       |                    |
| 15 | STR0736   | Sandra      | Millspaugh   |                    |
| 16 | STR0737   | Dorothy S.  | Minor        |                    |
| 17 | STR0738   | James E.    | Minor        |                    |
| 18 | STR0739   | James E.    | Minor        |                    |
| 19 | STR0740   | Jane        | Mitchell     |                    |
| 20 | STR0741   | Matt        | Mitchell     |                    |
| 21 | STR0742   | Mike        | Mitchell     |                    |
| 22 | STR0743   | Mildred M.  | Mitchell     |                    |
| 23 | STR0744   | Tim         | Mitchell     |                    |
| 24 | STR0745   | Robert N.   | Mittelstaedt |                    |
| 25 | STR0746   | James W.    | Mock         |                    |
| 26 | STR0747   | Scott       | Monds        |                    |
| 27 | STR0748   | Ray         | Moog         |                    |
| 28 | STR0749   | Mark W.     | Moon         |                    |
| 29 | STR0750   | Sheila      | Moon         |                    |
| 30 | STR0751   | Stan        | Moon         |                    |
| 31 | STR0752   | Elaine M.   | Moore        |                    |
| 32 | STR0753   | Gary D.     | Moore        | Moore Farms        |
| 33 | STR0754   | Paul H.     | Moore        |                    |
| 34 | STR0755   | Robert Lee  | Moore        |                    |
| 35 | STR0756   | Patricia    | Morgan       |                    |
| 36 | STR0757   | Thomas      | Morgan       |                    |
| 37 | STR0758   | Al          | Morgenthaler |                    |
| 38 | STR0759   | Nancy       | Morgenthaler |                    |
| 39 | STR0760   | Kathleen S. | Moroney      |                    |
| 40 | STR0761   | John D.     | Moroney III  |                    |
| 41 | STR0762   | Dan         | Morris       |                    |
| 42 | STR0763   | Shirley M.  | Morton       |                    |
| 43 | STR0764   | Kathryn     | Moss         |                    |
| 44 | STR0765   | Larry       | Moss         |                    |
| 45 | STR0766   | Kim         | Motyka       | Motyka Fish N Post |
| 46 | STR0767   | P.J.        | Motyka       | Motyka Fish N Post |
| 47 | STR0768   | Lolian      | Moy          |                    |
| 48 | STR0769   | Gary        | Moyer        |                    |
| 49 | STR0770   | Sue         | Moyer        |                    |
| 50 | STR0771   | Don H.      | Mucie        |                    |
| 51 | STR0772   | Nancy       | Mulderig     |                    |
| 52 | STR0773   | O. Dennis   | Mullen       |                    |

|    | ContactID | First Name   | Last Name  | Organization Name                    |
|----|-----------|--------------|------------|--------------------------------------|
| 1  | STR0774   | Christopher  | Murray     |                                      |
| 2  | STR0775   | Nancy B.     | Murray     |                                      |
| 3  | STR0776   | Shirley      | Muse       | Blue Mountain Audubon Society        |
| 4  | STR0777   | David A.     | Myers      | Richland Rod and Gun Club            |
| 5  | STR0778   | Alexander M. | Nazarali   |                                      |
| 6  | STR0779   | Robb         | Nehl       |                                      |
| 7  | STR0780   | Eric         | Nelson     |                                      |
| 8  | STR0781   | Lonzy        | Nelson     |                                      |
| 9  | STR0782   | Susan        | Nelson     |                                      |
| 10 | STR0783   | Joe          | Nevius     |                                      |
| 11 | STR0784   | Karen        | Nevius     |                                      |
| 12 | STR0785   | Barbara      | New        |                                      |
| 13 | STR0786   | Kenneth      | New        |                                      |
| 14 | STR0787   | Karon        | Newhouse   |                                      |
| 15 | STR0788   | Keith        | Newhouse   |                                      |
| 16 | STR0789   | Theron       | Newhouse   |                                      |
| 17 | STR0790   | John         | Nicholas   |                                      |
| 18 | STR0791   | Pamela       | Nicklas    |                                      |
| 19 | STR0792   | Richard      | Nicklas    |                                      |
| 20 | STR0793   | Kai          | Nielsen    |                                      |
| 21 | STR0794   | Dean         | Noland     |                                      |
| 22 | STR0795   | Dean         | Noland     |                                      |
| 23 | STR0796   | Walter       | Norst      | Rivers Council of Washington         |
| 24 | STR0797   | Cort         | Northrop   |                                      |
| 25 | STR0798   | Johanna      | Norton     |                                      |
| 26 | STR0799   | Robert       | Norton     |                                      |
| 27 | STR0800   | Tom R.       | Norton     | Morrison Construction Services, Inc. |
| 28 | STR0801   | Tommy R.     | Norton     |                                      |
| 29 | STR0802   | Mary         | Nowakowski |                                      |
| 30 | STR0803   | R.F.         | Nowakowski |                                      |
| 31 | STR0804   | Jean         | Nualaysen  |                                      |
| 32 | STR0805   | Denise       | Ofsthun    |                                      |
| 33 | STR0806   | Neil         | Ofsthun    |                                      |
| 34 | STR0807   | Sharon       | Ofsthun    |                                      |
| 35 | STR0808   | Todd         | Ofsthun    |                                      |
| 36 | STR0809   | Alexandra    | Olson      |                                      |
| 37 | STR0810   | Caprice      | Olson      |                                      |
| 38 | STR0811   | Gary R.      | Olson      |                                      |
| 39 | STR0812   | Gayle A.     | Orner      |                                      |
| 40 | STR0813   | Terri        | Orniston   |                                      |
| 41 | STR0814   | Doris L.     | Osborne    | Richland Federal Women's Club        |
| 42 | STR0815   | Ann C.       | Ott        |                                      |
| 43 | STR0816   | Gregory N.   | Page       |                                      |
| 44 | STR0817   | Donna        | Pagliari   |                                      |
| 45 | STR0818   | Jim          | Pagliari   |                                      |
| 46 | STR0819   | Sheryl       | Pagliari   |                                      |
| 47 | STR0820   | Douglas      | Palenshus  |                                      |
| 48 | STR0821   | Marie A.     | Pallesen   |                                      |
| 49 | STR0822   | Bruce        | Palmer     |                                      |
| 50 | STR0823   | Dan          | Paquette   | Wenatchee Valley Fly Fishers         |
| 51 | STR0824   | John D.      | Parker     |                                      |
| 52 | STR0825   | Pat          | Parker     |                                      |

|    | ContactID | First Name     | Last Name     | Organization Name             |
|----|-----------|----------------|---------------|-------------------------------|
| 1  | STR0826   | Barbara A.     | Parkhurst     |                               |
| 2  | STR0827   | Clem W.        | Parkhurst     |                               |
| 3  | STR0828   | Georgeia L.    | Patterson     |                               |
| 4  | STR0829   | Lois           | Paul          |                               |
| 5  | STR0830   | Lois           | Paul-Brothers |                               |
| 6  | STR0831   | Dennis         | Paulson       |                               |
| 7  | STR0832   | Ian            | Pengelly      |                               |
| 8  | STR0833   | Katherine      | Pengelly      |                               |
| 9  | STR0834   | William T.     | Pennell       |                               |
| 10 | STR0835   | Carol          | Perdue        |                               |
| 11 | STR0836   | Jim            | Perdue        |                               |
| 12 | STR0837   | Jack W.        | Perl          |                               |
| 13 | STR0838   | Jane R.        | Perry         |                               |
| 14 | STR0839   | Timothy K.     | Perttula      |                               |
| 15 | STR0840   | Carl           | Peterson      |                               |
| 16 | STR0841   | Chris          | Peterson      | Seattle Audubon Society       |
| 17 | STR0842   | Jim            | Peterson      |                               |
| 18 | STR0843   | Ken            | Peterson      |                               |
| 19 | STR0844   | Marjorie Maris | Peterson      |                               |
| 20 | STR0845   | Mike           | Peterson      |                               |
| 21 | STR0846   | Robin          | Peterson      |                               |
| 22 | STR0847   | Roy S.         | Peterson      |                               |
| 23 | STR0848   | Scott W.       | Peterson      |                               |
| 24 | STR0849   | Todd           | Peterson      |                               |
| 25 | STR0850   | Travis D.      | Peterson      |                               |
| 26 | STR0851   | George R.      | Petrina       |                               |
| 27 | STR0852   | Leslie         | Pettyjohn     |                               |
| 28 | STR0853   | Kenneth C.     | Pewitt        |                               |
| 29 | STR0854   | Jeffrey        | Peyton        |                               |
| 30 | STR0855   | Marie          | Phillyis      | Richland Federal Women's Club |
| 31 | STR0856   | Jack           | Pickard       | Richland Rod and Gun Club     |
| 32 | STR0857   | Gary R.        | Pickelsimer   |                               |
| 33 | STR0858   | Wendy E.       | Pickelsimer   |                               |
| 34 | STR0859   | Denett         | Pickett       |                               |
| 35 | STR0860   | Robert D.      | Pierce        |                               |
| 36 | STR0861   | Robert D.      | Pierce        |                               |
| 37 | STR0862   | Laurel         | Piippo        |                               |
| 38 | STR0863   | T.W.           | Piippo        |                               |
| 39 | STR0864   | Vikki A.       | Piippo        |                               |
| 40 | STR0865   | Chandra        | Plastino      |                               |
| 41 | STR0866   | Gabriel        | Plastino      |                               |
| 42 | STR0867   | Arthur D.      | Poor          |                               |
| 43 | STR0868   | Dennis         | Poor          |                               |
| 44 | STR0869   | Dora           | Poor          |                               |
| 45 | STR0870   | Irene          | Potter        |                               |
| 46 | STR0871   | Esther         | Powell        |                               |
| 47 | STR0872   | Lyman A.       | Powell        |                               |
| 48 | STR0873   | Frank          | Powley        |                               |
| 49 | STR0874   | Betsy          | Priddy        |                               |
| 50 | STR0875   | G.R.           | Pridey, Jr.   |                               |
| 51 | STR0876   | Thomas         | Pringle       |                               |
| 52 | STR0877   | Harwood        | Pumrox        |                               |

|    | ContactID | First Name  | Last Name   | Organization Name   |
|----|-----------|-------------|-------------|---|
| 1  | STR0878   | Mark        | Purcell     |   |
| 2  | STR0879   | Thomas A.   | Putnam      |   |
| 3  | STR0880   | Carol B.    | Raherts     | Richland Federated Woman's Club of the General Federation of Woman's Clubs, International |
| 4  | STR0881   | Larry       | Raklios     |   |
| 5  | STR0882   | Fred W.     | Rale        | Idaho Conservation League   |
| 6  | STR0883   | Joyce Gale  | Ramas       |   |
| 7  | STR0884   | Al          | Ramos       |   |
| 8  | STR0885   | Georgia H.  | Ramsey      |   |
| 9  | STR0886   | Robert W.   | Ramsey      |   |
| 10 | STR0887   | Lon E.      | Raney       |   |
| 11 | STR0888   | Mary        | Rasmusson   |   |
| 12 | STR0889   | Becky       | Rausch      |   |
| 13 | STR0890   | Cindy       | Ray         |   |
| 14 | STR0891   | Tim         | Ray         |   |
| 15 | STR0892   | Susan       | Redfern     |   |
| 16 | STR0893   | Angela      | Reed        |   |
| 17 | STR0894   | Scott       | Reed        |   |
| 18 | STR0895   | Paul        | Reitsma     |   |
| 19 | STR0896   | Richard     | Rhodes      |   |
| 20 | STR0897   | Bernice     | Rhymer      | Richland Federal Women's Club   |
| 21 | STR0898   | Bernice     | Rhyneer     |   |
| 22 | STR0899   | Sam         | Rhyneer     |   |
| 23 | STR0900   | Metty C.    | Rich        |   |
| 24 | STR0901   | Steve       | Richardson  |   |
| 25 | STR0902   | Ann         | Roberts     |   |
| 26 | STR0903   | Gary        | Roberts     |   |
| 27 | STR0904   | Bill        | Robinson    | Trout Unlimited   |
| 28 | STR0905   | Marian Mae  | Robison     |   |
| 29 | STR0906   | Diane M.    | Robles      |   |
| 30 | STR0907   | Dennis K.   | Rockwell    |   |
| 31 | STR0908   | Glenda S.   | Rockwell    |   |
| 32 | STR0909   | Marcus      | Roening     | Tahoma Audubon Society  |
| 33 | STR0910   | Joel        | Rogo        |   |
| 34 | STR0911   | Mary J.     | Roherbacher |   |
| 35 | STR0912   | Bill J.     | Rokkan      |   |
| 36 | STR0913   | Ellen E.    | Rokkan      |   |
| 37 | STR0914   | Robert A.   | Romine      |   |
| 38 | STR0915   | Amber       | Ronning     |   |
| 39 | STR0916   | Del         | Rood        |   |
| 40 | STR0917   | Phyllis     | Rood        |   |
| 41 | STR0918   | Elsa        | Rose        |   |
| 42 | STR0919   | Ray         | Rose        |   |
| 43 | STR0920   | Helen       | Ross        | Seattle Audubon Society   |
| 44 | STR0921   | Rocky       | Ross        |   |
| 45 | STR0922   | Lee H.      | Rosson      |   |
| 46 | STR0923   | Mary Lou    | Rosson      |   |
| 47 | STR0924   | Dorothy J.  | Rothrock    |   |
| 48 | STR0925   | Gayle       | Rothrock    |   |
| 49 | STR0926   | Grace R.    | Rowan       |   |
| 50 | STR0927   | J. Donald   | Rude        |   |
| 51 | STR0928   | Olive       | Rude        |   |
| 52 | STR0929   | Virginia S. | Rulan       |   |

|    | ContactID | First Name   | Last Name   | Organization Name                      |
|----|-----------|--------------|-------------|--|
| 1  | STR0930   | Carole A.    | Rummel      |  |
| 2  | STR0931   | Karl R.      | Rummel      |  |
| 3  | STR0932   | Tom          | Rus         |  |
| 4  | STR0933   | Barbara      | Rush        |  |
| 5  | STR0934   | Sandra       | Russell     |  |
| 6  | STR0935   | Carol        | Rutte       |  |
| 7  | STR0936   | Joseph W.    | Rutte       |  |
| 8  | STR0937   | Edith F.     | Ryan        |  |
| 9  | STR0938   | Maurine      | Ryan        |  |
| 10 | STR0939   | W.J.         | Ryan        |  |
| 11 | STR0940   | Edward       | Rykiel      |  |
| 12 | STR0941   | Frances      | Rykiel      |  |
| 13 | STR0942   | Mike         | Salisbury   |  |
| 14 | STR0943   | Sheila       | Sauer       |  |
| 15 | STR0944   | A.W.         | Sawyer      |  |
| 16 | STR0945   | Kristina     | Sawyer      | Black Hills Audubon Society            |
| 17 | STR0946   | Rebecca      | Sawyer      |  |
| 18 | STR0947   | Ron E.       | Sawyer      |  |
| 19 | STR0948   | Joan M.      | Schappel    |  |
| 20 | STR0949   | Robert E.    | Schappel    |  |
| 21 | STR0950   | Kay          | Scheidegger |  |
| 22 | STR0951   | Galen        | Schoental   | Vancouver Audubon Society (Washington) |
| 23 | STR0952   | Ethan        | Schrank     |  |
| 24 | STR0953   | Ralf         | Schuhmann   |  |
| 25 | STR0954   | Sabine       | Schuhmann   |  |
| 26 | STR0955   | Bernadine M. | Scott       | Richland Federal Women's Club          |
| 27 | STR0956   | Frank        | Sears       | North Cascades Audubon Society         |
| 28 | STR0957   | Steve        | Seeman      |  |
| 29 | STR0958   | Enid         | Seibel      |  |
| 30 | STR0959   | Ralph        | Seibel      |  |
| 31 | STR0960   | Dennis       | Sexton      |  |
| 32 | STR0961   | Timothy J.   | Shaw        |  |
| 33 | STR0962   | Jean         | Shawley     |  |
| 34 | STR0963   | Leigh        | Sherman     |  |
| 35 | STR0964   | Raleigh      | Sherman     |  |
| 36 | STR0965   | Joan S.      | Sherwood    |  |
| 37 | STR0966   | M.D.         | Shultz      |  |
| 38 | STR0967   | James A.     | Shurts      |  |
| 39 | STR0968   | Levon M.     | Silver      |  |
| 40 | STR0969   | David        | Simmons     |  |
| 41 | STR0970   | Sally        | Simmons     |  |
| 42 | STR0971   | Ed           | Simonen     |  |
| 43 | STR0972   | Judy         | Simonen     |  |
| 44 | STR0973   | Brian D.     | Skeels      |  |
| 45 | STR0974   | Al           | Skinnel     | Morrison Construction Services, Inc.   |
| 46 | STR0975   | Susan        | Skubinna    |  |
| 47 | STR0976   | Anita H.     | Smith       |  |
| 48 | STR0977   | Annette      | Smith       |  |
| 49 | STR0978   | Avlin E.     | Smith       |  |
| 50 | STR0979   | Brian W.     | Smith       |  |
| 51 | STR0980   | Cheryl Y.    | Smith       |  |
| 52 | STR0981   | Clay         | Smith       |  |
| 53 | STR0982   | Cliff        | Smith       |  |
| 54 | STR0983   | Clifford E.  | Smith       |  |
| 55 | STR0984   | Helen        | Smith       |  |

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| ContactID | First Name  | Last Name    | Organization Name                     |
|-----------|-------------|--------------|---------------------------------------|
| STR0985   | Joycelyn    | Smith        |                                       |
| STR0986   | Lannie      | Smith        |                                       |
| STR0987   | Marlet K.   | Smith        |                                       |
| STR0988   | Mary Ann    | Smith        |                                       |
| STR0989   | Rollin      | Smith        |                                       |
| STR0990   | Lisa A.     | Smyser       |                                       |
| STR0991   | Rex A.      | Smyser       |                                       |
| STR0992   | Bettie      | Soden        |                                       |
| STR0993   | Mitch       | Sonchotena   | Idaho Steelhead and Salmon Unlimited  |
| STR0994   | Jack        | Sonnichsen   |                                       |
| STR0995   | Jennifer    | Sonnichsen   |                                       |
| STR0996   | Shirley     | Sonnichsen   |                                       |
| STR0997   | Gary        | Spaulding    |                                       |
| STR0998   | Renee       | Spaulding    |                                       |
| STR0999   | Merrill H.  | Spence       |                                       |
| STR1000   | William C.  | Spence       |                                       |
| STR1001   | John A.     | Stanley      |                                       |
| STR1002   | Blythe C.   | Stanton      |                                       |
| STR1003   | Edward B.   | Stanton      |                                       |
| STR1004   | Darby       | Stapp        |                                       |
| STR1005   | Gretchen    | Stearns      | Vancouver Audubon Society             |
| STR1006   | Arlene      | Stebbins     |                                       |
| STR1007   | William     | Stebbins     |                                       |
| STR1008   | Marvin D.   | Steel        |                                       |
| STR1009   | Brian       | Steele       |                                       |
| STR1010   | Keb         | Steichen     |                                       |
| STR1011   | Susan M.    | Steinle      |                                       |
| STR1012   | Monika      | Stenzhorn    |                                       |
| STR1013   | Andy        | Stepniewski  |                                       |
| STR1014   | Shannon     | Stevens      |                                       |
| STR1015   | Todd        | Stevens      |                                       |
| STR1016   | Jan         | Stiggers     |                                       |
| STR1017   | Keith       | Stiggers     |                                       |
| STR1018   | Carrie      | Stillwell    | The Oregon Natural Desert Association |
| STR1019   | Wilbert A.  | Stipe        |                                       |
| STR1020   | Alex        | Stone        |                                       |
| STR1021   | Laura       | Stone        |                                       |
| STR1022   | Robert S.   | Strebin      |                                       |
| STR1023   | Mark S.     | Stricker     |                                       |
| STR1024   | Janet       | Suess-Pierce |                                       |
| STR1025   | Julie       | Suess-Pierce |                                       |
| STR1026   | Johanes H.  | Sukanto      |                                       |
| STR1027   | Earlene     | Sullivan     |                                       |
| STR1028   | Earlene     | Sullivan     |                                       |
| STR1029   | Jeff        | Sullivan     |                                       |
| STR1030   | Ron         | Sullivan     |                                       |
| STR1031   | Rose        | Sullivan     |                                       |
| STR1032   | Ryan        | Sullivan     |                                       |
| STR1033   | Amy         | Sutherland   |                                       |
| STR1034   | Michael     | Sutherland   |                                       |
| STR1035   | Rhonda Jane | Swan         |                                       |
| STR1036   | Karen       | Swart        |                                       |
| STR1037   | Will        | Swarts       |                                       |
| STR1038   | Judy        | Sweeney      |                                       |

|    | ContactID | First Name | Last Name     | Organization Name                                      |
|----|-----------|------------|---------------|--|
| 1  | STR1039   | Paul       | Swenson       |  |
| 2  | STR1040   | Richard L. | Tachell       |  |
| 3  | STR1041   | Charlotte  | Tadlock       |  |
| 4  | STR1042   | Joanne     | Tancrei       |  |
| 5  | STR1043   | Marie      | Tardiff       |  |
| 6  | STR1044   | Andrew     | Taylor        |  |
| 7  | STR1045   | Bonnie     | Taylor        |  |
| 8  | STR1046   | Roni       | Teague        |  |
| 9  | STR1047   | Bruce E.   | Teeple        |  |
| 10 | STR1048   | Delia P.   | Teeple        |  |
| 11 | STR1049   | Betty      | Tegner        |  |
| 12 | STR1050   | Andrew M.  | Templeton     |  |
| 13 | STR1051   | Muriel     | Templeton     |  |
| 14 | STR1052   | William    | Templeton     |  |
| 15 | STR1053   | Kenneth C. | Terrill       |  |
| 16 | STR1054   | Ava        | Thacker       |  |
| 17 | STR1055   | Cal        | Thacker       |  |
| 18 | STR1056   | Julie      | Theasher      |  |
| 19 | STR1057   | Randy      | Theime        | The Inter-Mountain Alpine Club of Richland, Washington |
| 20 | STR1058   | Jim        | Thielman      |  |
| 21 | STR1059   | Pat        | Thielman      |  |
| 22 | STR1060   | Alta P.    | Thomas        |  |
| 23 | STR1061   | Sheryl D.  | Thomas        |  |
| 24 | STR1062   | Vivian W.  | Thomas        |  |
| 25 | STR1063   | Sonia      | Thomas-Youngs |  |
| 26 | STR1064   | K. Michael | Thompson      |  |
| 27 | STR1065   | M. Jean    | Thompson      |  |
| 28 | STR1066   | Steven I.  | Thompson      |  |
| 29 | STR1067   | John       | Thorp         |  |
| 30 | STR1068   | Lola       | Thorp         |  |
| 31 | STR1069   | Steve      | Tillman       | Morrison Construction Services, Inc.                   |
| 32 | STR1070   | Maurice E. | Tilton        |  |
| 33 | STR1071   | Irwin G.   | Toler         |  |
| 34 | STR1072   | Esther     | Tomlinson     |  |
| 35 | STR1073   | Joan I.    | Tracy         |  |
| 36 | STR1074   | Keith      | Tracy         |  |
| 37 | STR1075   | Robert K.  | Tracy         |  |
| 38 | STR1076   | Dorothy P. | Turete        |  |
| 39 | STR1077   | Robert B.  | Turete        |  |
| 40 | STR1078   | Bruce      | Tuttle        |  |
| 41 | STR1079   | Cathy      | Tuttle        |  |
| 42 | STR1080   | Robert A.  | Underwood     | Blue Heron Photoworks                                  |
| 43 | STR1081   | Laurie     | Vaellancourt  |  |
| 44 | STR1082   | Larry G.   | Van Fleet     |  |
| 45 | STR1083   | Marla      | van Heel      |  |
| 46 | STR1084   | Dallas     | Van Horn      |  |
| 47 | STR1085   | Teresa     | Van Horn      |  |
| 48 | STR1086   | Bill       | Van Winkle    |  |
| 49 | STR1087   | Anthony    | VanGessel     |  |
| 50 | STR1088   | Susan      | Varnum        |  |
| 51 | STR1089   | Jon A.     | Wagner        |  |
| 52 | STR1090   | Karen      | Wahl          |  |
| 53 | STR1091   | Robert E.  | Wahl          |  |

|    | ContactID | First Name   | Last Name | Organization Name               |
|----|-----------|--------------|-----------|---------------------------------|
| 1  | STR1092   | Anne P.      | Wallace   |                                 |
| 2  | STR1093   | Richard W.   | Wallace   |                                 |
| 3  | STR1094   | T.R.G.       | Walsh     |                                 |
| 4  | STR1095   | Todd         | Walsh     |                                 |
| 5  | STR1096   | Betty        | Walton    |                                 |
| 6  | STR1097   | Jim          | Walton    |                                 |
| 7  | STR1098   | John G.      | Walton    |                                 |
| 8  | STR1099   | Mildred L.   | Walton    |                                 |
| 9  | STR1100   | Michael A.   | Ward      |                                 |
| 10 | STR1101   | Randall G.   | Ward      |                                 |
| 11 | STR1102   | Gergory T.   | Warner    |                                 |
| 12 | STR1103   | Teri A.      | Warner    |                                 |
| 13 | STR1104   | Kenneth E.   | Warrel    |                                 |
| 14 | STR1105   | Dale         | Washburn  |                                 |
| 15 | STR1106   | Dorothy      | Washburn  |                                 |
| 16 | STR1107   | Dick         | Watts     |                                 |
| 17 | STR1108   | Everett A.   | Weakley   |                                 |
| 18 | STR1109   | Clarence Ben | Webb      |                                 |
| 19 | STR1110   | Barbara A.   | Weber     |                                 |
| 20 | STR1111   | E. Thomas    | Weber     |                                 |
| 21 | STR1112   | Myra Janice  | Weber     |                                 |
| 22 | STR1113   | Elmo L.      | Weeks     |                                 |
| 23 | STR1114   | Regan        | Weeks     |                                 |
| 24 | STR1115   | Violet H.    | Weeks     |                                 |
| 25 | STR1116   | Greg         | Weier     |                                 |
| 26 | STR1117   | Mark         | Weiss     |                                 |
| 27 | STR1118   | Meg          | Weiss     |                                 |
| 28 | STR1119   | Robert W.    | Welch     |                                 |
| 29 | STR1120   | Dwayne       | Werner    |                                 |
| 30 | STR1121   | Susan        | Werner    |                                 |
| 31 | STR1122   | Ingrid       | Wertz     |                                 |
| 32 | STR1123   | Nikki        | Wheeler   |                                 |
| 33 | STR1124   | Jim          | Whiteside |                                 |
| 34 | STR1125   | Jason        | Whitlock  |                                 |
| 35 | STR1126   | Karen J.     | Wieda     |                                 |
| 36 | STR1127   | James E.     | Wilcox    | Trout Unlimited                 |
| 37 | STR1128   | Jonathan C.  | Wiles     |                                 |
| 38 | STR1129   | Gary         | Wilgus    | Wilgus Taxidermy                |
| 39 | STR1130   | Lyle         | Wilhem    |                                 |
| 40 | STR1131   | Janice       | Williams  |                                 |
| 41 | STR1132   | Mark         | Williams  |                                 |
| 42 | STR1133   | Marci        | Willison  |                                 |
| 43 | STR1134   | Patrick      | Willison  |                                 |
| 44 | STR1135   | Cathy        | Willmes   |                                 |
| 45 | STR1136   | Henry        | Willmes   |                                 |
| 46 | STR1137   | Joan         | Wilson    |                                 |
| 47 | STR1138   | Kevin Mark   | Wilson    |                                 |
| 48 | STR1139   | Robert       | Wilson    |                                 |
| 49 | STR1140   | Wanda        | Winchel   |                                 |
| 50 | STR1141   | Mary Lou     | Wing      | Wing Orchard                    |
| 51 | STR1142   | David        | Winiarski |                                 |
| 52 | STR1143   | Rose Marie   | Winters   |                                 |
| 53 | STR1144   | Mike         | Wise      |                                 |
| 54 | STR1145   | George F.    | Wolcott   | Law Office of George F. Wolcott |

|    | ContactID | First Name   | Last Name    | Organization Name               |
|----|-----------|--------------|--------------|---------------------------------|
| 1  | STR1146   | Sybil W.     | Wolcott      | Law Office of George F. Wolcott |
| 2  | STR1147   | Louise M.    | Wonacott     |                                 |
| 3  | STR1148   | Joyce Cooley | Wood         |                                 |
| 4  | STR1149   | Patsy L.     | Woodley      |                                 |
| 5  | STR1150   | Robert E.    | Woodley      |                                 |
| 6  | STR1151   | Berta        | Woodward     |                                 |
| 7  | STR1152   | Scott        | Woodward     |                                 |
| 8  | STR1153   | Woody        | Woodward     |                                 |
| 9  | STR1154   | Beth         | Wright       |                                 |
| 10 | STR1155   | Brad         | Wright       |                                 |
| 11 | STR1156   | Judith       | Wright       | UFA Adventures, Inc.            |
| 12 | STR1157   | Marilyn J.   | Wright       |                                 |
| 13 | STR1158   | Melvin       | Wrylie       |                                 |
| 14 | STR1159   | Jack A.      | Yale         |                                 |
| 15 | STR1160   | Peggy        | Yale         |                                 |
| 16 | STR1161   | Susan A.     | Yates        |                                 |
| 17 | STR1162   | Joan         | Young        |                                 |
| 18 | STR1163   | Martin F.    | Zakrajsek    |                                 |
| 19 | STR1164   | Thomas S.    | Zemanian     |                                 |
| 20 | STR1165   | Lew          | Zinkle       |                                 |
| 21 | STR1166   | Sara         | Zinkle       |                                 |
| 22 | STR1167   | Ines         | Zozaya-Geist |                                 |
| 23 | STR1168   | Doyle        | Zuhlke       |                                 |
| 24 | STR1169   | Mary J.      | Zuhlke       |                                 |
| 25 | STR1170   |              | Newell       | Newell Enterprises              |
| 26 |           |              |              |                                 |

LETTER # RLP001  
DOE  
06/21



**Women's International League for Peace and Freedom**  
PORTLAND BRANCH  
1819 NW Everett, Portland, OR 97209  
(503) 224-5190

---

**CO-CHAIRS**  
Mary Rose  
Barbara Drageaux

May 18, 1999

**SECRETARY**  
Olivia Watt

To: Thomas W. Ferns  
DOE NEPA Document manager: HRA-EIS  
U.S. Department of Energy, Hanford Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, WA 99352-0550

**CORRESPONDING  
SECRETARY**  
Del Greenfield

**TREASURER**  
Anne McLaughlin

**WILPF**  
National Office  
1213 Race Street  
Philadelphia, PA  
19107-1691  
215-563-7110  
fax: 215-563-5527  
wilpf@wilpf.org  
www.wilpf.org

The members of Portland Branch of WILPF look forward to the time when the majority of the land at Hanford Nuclear Reservation can be returned to a productive & clean state. We are concerned that so much is being invested in speculating on future uses while clean-up continues to be underfunded and deadlines are being extended well into the next century. We wonder if we will be still be alive by the time the proposed plans are possible.

**WILPF**  
United Nations Office  
Felicity Hill  
777 UN Plaza  
New York, NY 10017  
212-682-1265  
fax: 212-286-8211  
wilpfun@ic.apc.org

WILPF insists that thorough comprehensive clean-up of all contamination be pursued promptly and with the funding necessary to return the land to its natural use as soon as possible. Our priorities for the (too distant) future of Hanford lands would include returning it to its natural state, restoring the flora, fauna, geology and water to its former state and preserving the area to best serve the culture and traditions of the Native Americans who first inhabited the area.

**WILPF**  
Legislative Office  
Gillian Gilhool  
110 Maryland Ave NE  
Suite 102  
Washington DC 20002  
202-543-2660  
fax: 202-544-9613  
ggilool@ix.netcom.com

Monitoring the contaminated areas fifty years into the future will most likely be well past our lifetimes. Plans must be made to protect the health and safety of those generations which follow, for the thousands of years the remaining waste continues to threaten life.

**WILPF**  
International Office  
Centre International  
1 rue de Verembé  
1211 Geneva 20  
Switzerland  
41-22-733-61-75  
fax: 41-22-740-10-63

**WE DEMAND THAT THE PROMISE OF CLEAN-UP BE FULFILLED PROMPTLY!**

*Barbara Drageaux*

*Mary Rose*

Mary Rose & Barbara Drageaux, WILPF co-chairs



**WASHINGTON ENVIRONMENTAL COUNCIL**

068723

- Alpine Lakes Protection Society
- Alt-Trans
- American Association of University Women
- Association of Bainbridge Communities
- Capitol Bicycling Club
- Cascade Bicycle Club
- Center for Environmental Law and Policy
- Center for Wildlife Conservation
- Chehalis River Council
- Chums of Barker Creek
- Citizens for Clean Air
- Clark County Citizens in Action
- Clark County Natural Resources Council
- Clark-Skamania Fly Fishers
- Clean Air Coalition c/o American Lung Association
- Columbiana Bioregional Education Project
- Consumers United for Food Safety
- Dawn Watch
- Dishman Mills Nat'l Area Assoc
- Dolphin Database
- Everett Garden Club
- Evergreen Islands
- Federation of Fly Fishers, Steelhead Committee
- Floating Homes Association
- Friends of Chuckanut
- Friends of Discovery Park
- Friends of Grays Harbor
- Friends of the Columbia Gorge
- Friends of the Loomis Forest
- Friends of the Methow
- Friends of the San Juans
- Friends of the West Hylebos Wetlands
- Hood Canal Environmental Council
- Issaquah Alps Trails Club
- Kettle Range Conservation Group
- Kitsap Audubon Society
- Lower Columbia Basin Audubon
- Marine Environmental Consortium
- Methow Valley Citizens Council
- Mountaineers
- Nisqually Delta Association
- North Cascades Audubon Society

- North Cascades Conservation Council
- North Central Washington Audubon Society
- Northwest Energy Coalition
- Northwest Fly Anglers
- Oak Harbor Garden Club
- Okanogan Highlands Alliance
- Olympic Environmental Council
- Olympic Park Associates
- Olympic Peninsula Audubon Society
- Organization to Preserve Agricultural Lands
- Palouse Clearwater Environmental Institute
- Pend O'ville Environmental Team
- Point Roberts Heron Preservation Committee
- PRO - Salmon
- Protect the Peninsula's Future Ptarmigans
- Puget Soundkeeper Alliance
- Rivers Council of Washington
- Save A Valuable Environment
- Save Lake Sammamish
- Save Our Summers
- Save the Woods on Saratoga
- Seattle Audubon Society
- Seattle Citizens for Quality Living
- Skagit Audubon Society
- Spokane Audubon Society
- Spokane Progressive Alliance
- Tahoma Audubon Society
- The Bicycle Alliance of Washington
- The Lands Council
- Vancouver Audubon Society
- Washington Fly Fishing Club
- Washington Kayak Club
- Washington Native Plant Society
- Washington Ski Touring Club
- Washington Trollers Association
- Waste Action Project
- Watershed Defense Fund
- WEAVE
- Wenatchee Valley Fly Fishers
- Wilderness Society
- Yakima Valley Audubon Soci

May 20, 1999

U.S. Department of Energy  
Hanford, WA

Dear Sirs:

The Washington Environmental Council is Washington State's largest environmental organization. It represents nearly 200 environmental groups, many of them units of national environmental organizations.

We wish to commend Secretary of Energy Bill Richardson and the Clinton Administration for the plan to protect the Wahluke Slope of the Hanford Reach as part of a national wildlife refuge.

That single step will preserve much but not all of the shrub-steppe ecosystem through which the Hanford Reach—the last free-flowing stretch of the Columbia River in our nation—flows to provide unique spawning and-rearing habitat for wild fall Chinook and summer steelhead and a critical migratory and resting habitat for wild salmonids otherwise.

Thus Washington Environmental Council supports the preferred alternative of the Hanford Remedial Action Environmental Impact Statement, but with modifications and additions:

1. We urge that all of the following Department of Energy lands be included as part of the national wildlife refuge: The Wahluke Slope, the Arid Lands Ecology Reserve, the McGee Ranch, the Riverland area and all of the Columbia River Islands.
2. We ask for a ban on the entire Hanford site of all agricultural uses, commercial mining and cattle and other grazing because each of these activities for private gain will destroy native plants and animals and disrupt the general

OLYMPIA  
(360) 357-6548

SEATTLE  
615 Second Avenue, Suite 380, Seattle, WA 98104-2245  
E-mail: greenwec@aol.com (206) 622-8103 FAX (206) 622-8113

SPOKANE  
(509) 328-5077



**WASHINGTON ENVIRONMENTAL COUNCIL**

068723

workings of the natural ecosystem, to the detriment of the public as whole.

3. Because the Hanford Reach will someday become part of the U.S. Wild and Scenic Rivers system, we ask for a ban on commercial developments on lands now under DOE control within a half mile of the river's edge within the proposed Wild and Scenic Hanford Reach corridor.

Thank you for your consideration of our views. If you have questions, I would be pleased to answer them.

Sincerely,

John (Jack) de Yonge  
Statewide Board Member at Large  
Washington Environmental Council

Alois Lakes Protection Society  
ans  
American Association of University Women  
Association of Bainbridge Communities  
Capitol Bicycling Club  
Cascade Bicycle Club  
Center for Environmental Law and Policy  
Center for Wildlife Conservation  
Chehalis River Council  
Chums of Barkley Creek  
Citizens for Clean Air  
Clark County Citizens in Action  
Clark County Natural Resources Council  
Clark-Stamania Fly Fishers  
Clean Air Coalition c/o American Lung Association  
Columbiana BioRegional Education Project  
Consumers United for Food Safety  
Dawn Watch  
Dishman Hills Nat'l Area Assoc  
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errett Garden Club  
Evergreen Islands  
Federation of Fly Fishers, Steelhead Committee  
Floating Homes Association  
Friends of Chuckanut  
Friends of Discovery Park  
Friends of Grays Harbor  
Friends of the Columbia Gorge  
Friends of the Loomis Forest  
Friends of the Methow  
Friends of the San Juans  
Friends of the West Hylebos Wetlands  
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Northwest Energy Coalition  
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Oak Harbor Garden Club  
Okanogan Highlands Alliance  
Olympic Environmental Council  
Olympic Park Associates  
Olympic Peninsula Audubon Society  
Organization to Preserve Agricultural Lands  
Palouse Clearwater Environmental Institute  
Pend O'Reille Environmental Team  
Point Roberts Heron Preservation Committee  
PRO - Salmon  
Protect the Peninsula's Future Ptarmigans  
Puget Soundkeeper Alliance  
Rivers Council of Washington  
Save A Valuable Environment  
Save Lake Sammamish  
Save Our Summers  
Save the Woods on Saratoga  
Seattle Audubon Society  
Seattle Citizens for Quality Living  
Skagit Audubon Society  
Spokane Audubon Society  
Spokane Progressive Alliance  
Tahoma Audubon Society  
The Bicycle Alliance of Washington  
The Lands Council  
Vancouver Audubon Society  
Washington Fly Fishing Club  
Washington Kayak Club  
Washington Native Plant Society  
Washington Ski Touring Club  
Washington Trollers Association  
Waste Action Project  
Watershed Defense Fund  
WEAVE  
Wenatchee Valley Fly Fishers  
Wilderness Society  
Yakima Valley Audubon Society

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615 Second Avenue, Suite 380, Seattle, WA 98104-2245  
E-mail: greenwec@aol.com (206) 622-8103 FAX (206) 622-8113

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(509) 328-5077

LETTER # RLR002

068724

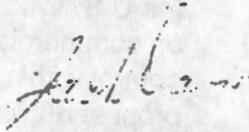
THOMAS FERNS  
U.S. DEPT. OF ENERGY  
P.O. BOX 550 MSIN HO-12  
RICHLAND , WASHINGTON 99352

**RECEIVED**

MAY 21 1999  
**DOE-RL/DIS**

MR. FERNS

I WISH TO INFORM YOU THAT I SUPPORT THE D.O.E. PREFERRED ALTERNATIVE  
PLAN .DESIGNATING HANFORDS LAND USE.



JACK DAWSON  
BENTON CITY

Murrel V. Dawson  
17715 W. Yakitat Place NW  
Benton City, WA.  
(509) 588-4015

068725

Thomas Ferns  
U.S. Dept. of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, Washington 99352

**RECEIVED**

MAY 24 1999  
**DOE-RL/DIS**

Dear Mr. Ferns,

I am writing to inform you of my support of the DOE Preferred Alternative but with the Save the Reach Coalition's amendments.

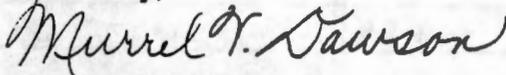
I feel that the McGee Ranch and the Riverland area are essential to the complete refuge system that the Wahluke Slope and ALE will create. Making the Hanford Reach a Wild and Scenic River must include the islands that exist within its borders. This action should be taken now, not delayed until final decisions are made concerning the Hanford clean-up.

Also, I feel it is extremely important to eliminate all grazing on these lands. I have personally walked over these areas and know first hand that the elk from ALE use it. I am sure it is not necessary for me to point out to you the damage that livestock would do to this habitat.

Mining should also be ban with the exception of what is needed for the final clean-up of Hanford. I would hate to see the beautiful land of the McGee Ranch mined for such a purpose, but if it means what is left would be included in the refuge area, so be it.

Thank you for your help and concern in having these lands set aside for me, my children, and the grandkids to come.

Sincerely,



Murrel V. Dawson

## Written Comment Sheet

068726

**RECEIVED**

MAY 24 1999

Name

Dennis Kreid**DOE-RL/DIS**

Address

Columbia River Conservation League

Company, Agency, or Organization

1115 Pine

Street Address

Richland WA 99352

City/State/Zip Code

509 943 3422

Telephone

Hearing/Meeting

Richland

Location

5/20/99

Date

- Support the DOE Preferred alternative
- Preserve the Waluke slope as natural land preserve
- Protect all islands in Reach from development
- Maintain Federal control of the Reach preserved as wild and scenic river
- Provide opportunity for public input on equal footing
- Stop grazing within 1/4 mile of river
- Stop polluted waste water from dumping into the Columbia, establish and enforce turbidity and sediment load limits
- Stop all mining of river banks
- maintain recreational access and use
- we do not need more subsidized irrigated agriculture
- We do need to preserve major blocks of desert, shrub steppe habitat

This is a postage-paid self-mailer.  
Please fold and seal before mailing  
to the address on the back.

**IMPORTANT:** Before returning this Comment Sheet, please fold the flyer so that it is addressed to Mr. Tom Ferns, and the largest flap on the back matches at the top. Seal with tape at the top only.

Written Comment Sheet

068727

**RECEIVED**

Name Matthew Zybas

MAY 24 1999

**DOE-RL/DIS**

Address

Company, Agency, or Organization

1113 Fitch St.

Street Address

Richland, WA 99352

City/State/Zip Code

(509)943-4900

Telephone

Hearing/Meeting

Richland, Shilo Inn

Location

5/20/99

Date

Provide maximum protection for all public lands for the entire Hanford area. Such lands should include: Wabluke Slope, the Hanford Reach and islands, McGee Ranch, Riverland area, and the Arid Lands Ecology Reserve. All these lands should be designated a National Wildlife Refuge. All mining operations should be restricted to activities needed for clean-up and remediation on the Hanford site only. Restrict all grazing for the entire Hanford site. Individual records of decisions should be performed for Wabluke Slope, Hanford Reach and its islands, McGee Ranch, Riverland Area and the Arid Lands Ecology Reserve. Such individual records of decision will allow for the protection of these areas in a very timely manner.

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LETTER # RLR006

8149 W. Clearwater Place  
Kennewick, WA 99336-9574

DOE\*  
06872 vbmoores@owt.com • (509) 734-8436

Victor & Roberta Moore

May 19, 1999

Thomas Ferns  
U.S. Dept. of Energy -  
Richland Operations Office  
PO Box 550, MSIN HO-12  
Richland, WA 99352

Dear Mr. Ferns,

We feel very strongly about the importance of protecting the Hanford Reach. Energy Secretary Richardson's recent proposal to protect the entire Wahluke Slope as a National Wildlife Refuge under the management of the U.S. Fish and Wildlife Service is a welcome plan.

We come here tonight to give our approval of DOE's preferred alternative which designates the vast majority of the Wahluke Slope for preservation. We would like to see amendments to the Revised Draft of the Hanford Remedial Action Environmental Impact Statement as follows:

- \*Designate all public lands on the Wahluke Slope, the Hanford Reach, its islands, the McGee Ranch, and the Arid Lands Ecology Reserve as National Refuge (176,000 total acres).
- \*Oppose grazing on the Hanford Nuclear Reservation.
- \*Support restricting all mining operations to those essential to completing clean-up and remediation on the Hanford Reservation.
- \*Issue a separate Record of Decision (ROD) for all areas mentioned above. These are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the complex decisions involving clean-up in the central Hanford area are made.

Thank you for having this hearing tonight.

Respectfully,

*Victor Moore*

Victor Moore

*Roberta Moore*

Roberta Moore

Lois Thiede Orchards  
22904 Rd. U.2 SW  
Mattawa, WA 99349

It's interesting to be here as a speaker tonight, since for many years I helped with the listening part of such meetings. I'm a strong advocate of public involvement. Public involvement seeks to know and bring together all the diverse and even opposing views about a decision and find a solution that in some ways meets all of those needs. As a government agency you are required to do your best to find solutions that incorporate and meet all interests – not just a few. It's distressing then to see that in your preferred alternative, you did not consider, much less find a way to meet, the interests of the people of this area.

We the people of Mattawa and this area are the most affected public for the north section of Hanford, called the Wahluke Slope. It's not the people of Seattle; it's not the people of Portland; it's not the people of Washington, D.C. or even the people of the Tri-Cities who live next to the Wahluke Slope every day, 365 days a year. And who must you consider in your decision but the affected people? If you want to know what the affected people think – listen. We want multiple uses for the Wahluke Slope. That's what we said before. We'll say it again. So do we like your alternative? Of course, not. You didn't listen. You didn't consider. You didn't incorporate our ideas. You have not accomplished true public involvement.

01 We do not want; we have not wanted; we will never want all of the Wahluke Slope to be a wildlife refuge. That area is not pristine habitat. Much of it was formerly used for farming and grazing, and we want some of it available for similar purposes. Every year in August, the people or descendants of the people who were forced out of the Hanford/White Bluffs area return for a reunion. They have many sympathizers, because they were so quickly and uncaringly forced off of their farms and homes when the government took over the land. I was amazed to read that Secretary Richardson felt designating the Wahluke Slope as a wildlife refuge was a compensation for the people who lost so much in those days. It's not compensation. It's taking the land away from the local people again and giving it again to a government agency. DOE has the opportunity to right some of the wrongs that were done in the 40s, but your preferred alternative only increases the wrongs. A just and fair compensation would be to restore some opportunity to use the land in a practical, economically beneficial manner.

Mattawa has been in the news a lot the last couple of years. It's not because we are a rich and affluent community that needs a large playground in our backyard. We've been in the news because we are a very poor and distressed area. A high proportion of our population is Hispanic, including

many seasonal and migrant workers. I doubt that many of them will show up tonight. Why? Because they simply want to earn a living, have a decent place for their families to live, a good education for their children, and the same opportunities as you and I to start and own businesses.

02 There's a policy of the US government called environmental justice where the poor must be treated with equality; where they must be given the same opportunities as the higher economic classes. Our community fits the description of a community that needs equal and fair treatment in these decisions. But your preferred alternative does nothing to help this area. Making the Wahluke Slope a wildlife refuge totally negates all practical and economic opportunities for this area. That's sad, because DOE could really help this area by giving it the opportunities for economic development that it does to Benton and Franklin counties. There's a lot of space on the Wahluke Slope.

03 This isn't an all or nothing proposition. We're not asking that our interests be the only ones considered as some groups do. We're not asking that the entire Hanford Site be turned over for agricultural or economic development. But we also are never going to be happy having our interests totally ignored. You've made some first steps in acknowledging us as an affected public with a legitimate right to our interests. You've also begun to look at our interests in the revised draft with Alternative Three. But you still have a long ways to go. You still need to make our interests part of the preferred alternative. Only then can you claim a true public involvement success.

Mike Thiede  
22904 Rd U.2 SW  
Mattawa, WA 99349

I am not for the preferred alternative which leaves the Wahluke under federal control. The interests of Grant County and particularly Mattawa are not considered under this alternative.

I worked at Hanford in the Environmental Sciences Department at Battelle as a Research Scientist for some 18 years before becoming a full time orchardist. My expertise is in risk assessment and have degrees in Wildlife biology and Radiological Sciences. I grew up in Richland and moved to the Mattawa area over 20 years ago.

Having permanently left Hanford a few years ago, I am continually using my technical expertise to look for potentially new economic developments which would add diversity to my orchard operation. I know what resources are available to new business startups in Benton County. There is a perceived perception by most officials I've spoke to that Hanford benefits to new business startup are only for Benton and Franklin Counties (the rich counties), while Grant County is mostly ignored. The transfer of buildings and property in north Richland to business and university personnel is evidence of this.

The ignorance by the Federal Government in the land use proposals for the Wahluke furthers the inequality of treatment by the government of poor and economically

**distressed counties such as Grant County and the residents of Mattawa.**

**I strongly urge you to change your preferred alternative to include economic opportunities for Grant County.**

**PORT OF MATTAWA**

POST OFFICE BOX 2328

**MATTAWA, WASHINGTON 99349**

TELEPHONE: (509) 932-4928.

Testimony for

US Department of Energy Hearing

Wahluke School District

June 2, 1999

My name is Mike Conley, I live in Moses Lake and work for Grant County Port District #3.

The Department of Energy and its predecessors have controlled over 66,000 acres of Grant County since the early 1940's. Most all of the economic benefits derived from the Manhattan Project and Hanford Nuclear Reservation have not reached into our county. The Tri-Cities of Richland, Kennewick & Pasco have built their economies around Hanford while Grant county has been ignored. Secretary of Energy Richardson's recent news conference stating that the North Slope (Wahluke Slope) would be leased to the US Fish & Wildlife Department for management as a Federal Wildlife Refuge continues the extension of current policy, whereby Grant County and its taxpayers get left out of the economic picture again. US Fish & Wildlife is not concerned with local input and in fact have been very uncooperative with the local citizens, we dread the thought of them and their bureaucratic attitudes towards our citizens.

01 The Governor for Washington State is concerned about economic development for rural Washington, to us our future growth is tied to the very same land that is now proposed for a Refuge. It would be one thing if this land had no development options, however if you would look at our area you would see a beautiful agriculture economy with a great variety of orchards, vineyards and row crops. The County and local organizations have adopted the Wahluke 2000 plan as the preferred development of the Slope. This plan calls for the land to be used for its highest and best use, some should be wildlife habitat, but some should be farmed. Representative Hastings recent bill #HR1031 calls for the National Academy of Sciences to study the area. As an impartial body it should be able to objectively determine what this land is best suited for and we would urge that this bill be passed.

We understand that PILT payments are discretionary and appreciate that we finally received some in 1996 from the Energy Department. This was after federal control of over 50 years! We really support development of the farmable lands on the Wahluke Slope and would hope that could come on the TAX ROLLS as private property, which would give an additional boost to the local economy. However, if the DOE moves forward with its announced plans the PILT payment program needs to be addressed for opportunities lost to the local economy. Based on the Grant County Assessor's current calculations, the developed farm land in the area has a value of \$3,091.67/acre. If this figure was applied to half of the Wahluke Slope lands in Grant County that value would be :  $\$3,091.67 \times 33,000 \text{ acres} = \$102,025,000$  as compared to \$50,403,000 what the current PILT payment is based on. This needs to be addressed if current plans stay in place. In closing, Grant County citizens have received the short end of Hanford's economic benefits since the very beginning, please do not continue the same practice in the future, let us develop a portion of this land.

cc; Senators Murray & Gorton & Congressman Hastings

Written Comment Sheet

Name Paul Lindholdt  
 Address Eastern Washington University Environmental Club  
Company, Agency, or Organization  
mail stop 25  
Street Address  
Cheney WA 99004  
City/State/Zip Code 509/359-2812  
Telephone

Hearing/Meeting Spokane 6/3/99  
Location Date

The groups I represent - Sierra Club Upper Columbia and Eastern Environmental - include over 1,200 people who agree that the Wahluke Slope and the Hanford Reach should be protected to the fullest extent of the law, never mind the various alternatives.

The worst management plan would involve returning these lands to county oversight - which could lead to privatization. Any form of private development would run the risk of further eroding the white cliffs and endangering the fish that spawn there.

The groups I represent, like my family and myself, use the region for recreation and value it as wildlife habitat.

Please preserve, conserve, and protect the Wahluke Slope to the fullest extent of the law.

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Written Comment Sheet

Name SUZETTE ASHBY

Address 507 S. HOWARD #23  
 Company, Agency, or Organization  
 Street Address SPOKANE, WA 99204  
 City/State/Zip Code 509 838-3257  
 Telephone

Hearing/Meeting SPOKANE, WA 99204 JUNE 3, 99  
 Location RIDPATH HOTEL Date

AM IN FAVOR OF ALTERNATE TWO WITH ALL PUBLIC LANDS ON THE WAHLUKE SLOPE, THE HANDFORD REACH ITS ISLANDS, THE MCGEE RANCH, THE RIVERLANDS AREA AND THE ARID LANDS ECOLOGY RESERVE AS NATIONAL WILDLIFE REFUGE (176,000 ACRES)

- NO GRAZING ON HANDFORD NUCLEAR RESERVATION
- STOP ALL MINING OPERATIONS
- ISSUE A SEPARATE RECORD OF DECISION FOR ALL THE AREAS MENTIONED ABOVE

AND ...  
 Do everything under the sun to restore the area and clean up radioactive soil.

This is a postage-paid self-mailer. Please fold and seal before mailing to the address on the back.

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Written Comment Sheet

Name BEN BRATTEBO

Address ~~BOX 57~~  
Company, Agency, or Organization

Box 57  
Street Address

LIBERTY LAKE WA 99019 509-255-9490  
City/State/Zip Code Telephone

Hearing/Meeting SPOKANE WA 3 JUNE 1999  
Location Date

I support alternative 2 for the protection of the Hanford Nuclear Reservation. It is lucky that the area is still around and good that it has been preserved for such dangerous uses, save as much land as possible. We cannot get it back once it is gone.

This is a postage-paid self-mailer. Please fold and seal before mailing to the address on the back.

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Written Comment Sheet

Name TOM BRATTERO

Address Company, Agency, or Organization

P.O. Box 57

Street Address

LIBERTY LAKE, WA 99019

City/State/Zip Code

509-255-9490

Telephone

Hearing/Meeting SPOKANE Location

6/3/99 Date

PRESERVE IT ALL UNDER FEDERAL CONTROL - FISH & WILDLIFE, BLM, ETC.

WHAT IF THEY'D LEFT YELLOWSTONE OR THE GRAND CANYON TO LOCAL CONTROL? SCARY THOUGHT

ALTERNATIVE 2 LOOKS BEST TO ME

KEEP WHAT'S LEFT FOR THE FUTURE,

PLEASE. THANKS

This is a postage-paid self-mailer. Please fold and seal before mailing to the address on the back.

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LETTER # RL5005

417 W. 29th  
Spokane, WA 99203  
June 1, 1999

Hanford Remedial Action EIS  
U.S Department of Energy  
Richland Operations Office  
P.O. Box 550, MSN HO-12  
Richland, WA 99325

Dear People:

I am speaking in support of the DOE alternative<sup>#2</sup> for the Hanford area, with amendments as proposed by the Sierra Club.

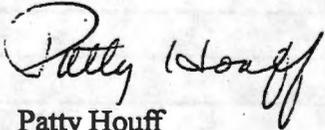
As you know, these include the recommendation that all public lands on the Wahluke Slope, the Hanford Reach with its islands, the McGee ranch, and the Arid Lands Ecology Reserve be included within the National Wildlife Refuge. I believe that a separate Record of Decision is necessary to establish the Refuge.

I oppose grazing on the Hanford nuclear reservation, and I oppose opening the Wahluke Slope to agriculture.

The fact that the above lands are relatively pristine is a surprising benefit from the years of military/atomic reservation use. By keeping them for the public, no entity is being deprived of revenues formerly enjoyed. Farming (and the taxes thus generated) would benefit a limited few and only a modest area. The region will not miss that which it has not yet enjoyed.

Please preserve the Hanford Reach and its environs.

Sincerely,



Patty Houff

copy: Senator Patty Murray



GRANT COUNTY  
OFFICE OF  
BOARD OF COUNTY COMMISSIONERS

LETTER # RL001

POST OFFICE BOX 37  
EPHRATA, WASHINGTON 98823  
(509) 754-2011

068554

April 26, 1999

RECEIVED

APR 28 1999

DOE-KL/DIS

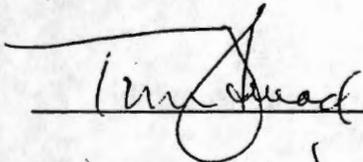
Mr. Thomas W. Ferns, HRA-EIS Document Manager  
U.S. Department of Energy, Richland Operations Office  
P.O.Box 550, MSIN HO-12  
Richland, WAA 99352

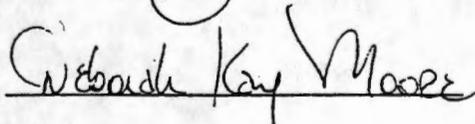
RE: Revised Draft Hanford Remedial Action EIS and Comprehensive  
Land-Use Plan

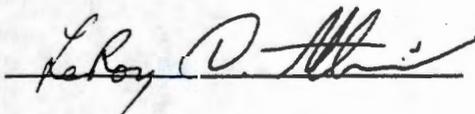
Dear Mr. Ferns:

Thank you for sending copies of the Revised Draft Hanford Remedial  
Action EIS and Comprehensive Land-Use Plan for our review. In beginning  
to review the documents provided we were concerned to find such a short  
public comment period. Grant County is an agricultural county and we feel  
that this is a difficult time for people to provide input since so many of them  
are in the process of farming and have very little time to review the  
document. We would request that the comment period be extended into the  
winter months to allow adequate review by those in our area who would be  
most impacted by the plan.

Sincerely,

  
\_\_\_\_\_, Chairman

  
\_\_\_\_\_  
Deborah Kay Moore

  
\_\_\_\_\_  
Leroy Allison

TS/pg

TIM SHEAD  
DISTRICT 1  
10999 STRATFORD RD.  
MOSES LAKE, WA 98837  
PHONE 765-9548

DEBORAH MOORE  
DISTRICT 3  
1805 DODSON RD. N  
MOSES LAKE, WA 98837  
PHONE 787-3169

LEROY ALLISON  
DISTRICT 2  
20268 RD. 1 SE  
WARDEN, WA 98857  
PHONE 349-2513

LETTER RL002

Victor & Roberta Moore

8149 W. Clearwater Place  
Kennewick, WA 99336-9574

vbmoore@owt.com • (509) 734-8436

May 1, 1999

068575

Mr. Thomas W Ferns  
DOE NEPA Document Manager  
US Dept. of Energy  
Richland Operations Office  
PO Box 550, MSIN HO-12  
Richland, WA 99352-0550

~~DELETED~~

MAY 04 1999

DOE-RL / DIS

RE: Revised Draft Hanford Remedial Action  
Environmental Impact Statement & Comprehensive  
Land Use Plan (HRA-EIS) -0222D

Dear Mr. Ferns,

We are writing to voice our strong support in favor of the preferred alternative in regard to preserving the Wahluke Slope as a national wildlife refuge to protect this precious area.

The Hanford Reach which is such a vital habitat for spawning salmon needs to be designated Wild and Scenic.

We are extremely pleased by Secretary Richardson's announcement of proposing that all DOE lands on the Wahluke Slope be managed as a national wildlife refuge under the stewardship of the US Fish and Wildlife Service.

The Hanford Reach and Wahluke Slope comprise an inseparable ecosystem, linked by geography, geology and hydrology.

Respectfully,

*Victor Moore*

Victor Moore

*Roberta Moore*

Roberta Moore

LETTER # RL 003  
068583

subject: revised draft HRA-EIS 5/1/99

RECEIVED

MAY 05 1999

DOE-RL/DIS

Dear Thomas:

Greetings from our family to you and a sincere thanks for letting<sup>us</sup> have a say about this important subject!

Most of our greatest parks in Washington have been military operations no longer needed for their original use. Fort Casey, from the Spanish-American war to Magnuson park just down the block from me (we were man volunteered during WW II).

Handford because of the nature of its use has resulted in extreme ecosystem destruction, poisoned lands almost till the end of time but also the last untouched piece of intact primitive land home to unique plants and animals as you will know. The Columbia free flowing only in this area priceless to salmon recovery so hot a topic today.

For these reasons instead of another cheap piece of Washington turned into exploitation commercially. This facility home for the most destructive creation of man's mind now a place of past meeting present and the hope of a peaceful future. Alternative I

Thanks. #6980 John & Pam Biggs

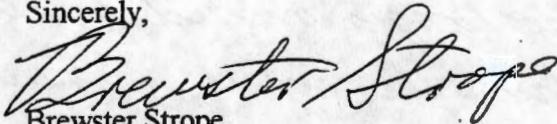
May 17 1989  
LETTER # RL004

The Reach is again in the news with local or federal management the main discussion. I once attended a public hearing in the Federal Building on the Reach. I could not help noticing that 'local control' advocates were, without exception, agriculturally oriented, including co-op and farm implement dealers.

These people kept up a litany of, "Federal control means we won't be able to do what we want to with our land. Story after story was related where farming was restricted because of some government regulation. In short the 'local control' advocates want to farm the land. They seem to forget the land is not theirs; it belongs to all the citizens of this country.

I was raised on a farm. I believe that a strong farming community is the backbone of this country. However, I cannot see why we should destroy the last large parcel of shrub-steppe habitat in the state. Even nibbling at the edges will seriously degrade this unique habitat. Most farmers are true environmentalists but 'local control' would allow a few to <sup>profit</sup> get rich at the expense of an ecosystem that, once altered, can never be recovered. I say every acre must be preserved.

Sincerely,



Brewster Strobe  
Kennewick, WA  
586-4278

068858

**Stephanie Skura**  
**12520 14th Avenue NE**  
**Seattle, WA 98125-4016**  
**tel & fax: (206)365-9096**  
**email: stephskura@cs.com**

~~RECEIVED~~

MAY 10 1999

DOE-RL / DIS

May 7, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Thomas W. Ferns:

I want you to know how strongly I feel about the importance of protecting the ecologically significant lands at Hanford. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.

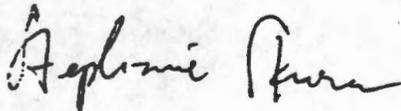
Please support the Preferred Alternative, but with some modifications, including:

1. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
2. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be NO agriculture, commercial mining, or livestock grazing permitted.

To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).

Please take a larger view of these matters and protect this rare site for generations to come before it is lost forever.

Sincerely,



Stephanie Skura

LETTER # RL006 068859

RECEIVED

MAY 10 1999

DOE-RL / DIS

Lawrence M. Jacobson  
2628 - 113<sup>th</sup> Way S.W.  
Olympia, WA 98512

May 9, 1999

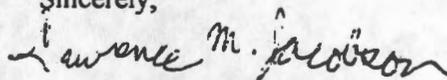
Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Thank you for the opportunity to comment on the EIS. Here are my comments.

1. Protect the ecologically significant lands at Hanford. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.
2. Support the Preferred Alternative, but with some modifications, including:
  - A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
  - B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.
3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).

Hanford offers a great opportunity to preserve a remnant of the wild Columbia River system. Please see to it that the chosen preferred alternative in the final EIS maximizes this opportunity.

Sincerely,



Lawrence M. Jacobson

LETTER # RL007

1758 Dexter Avenue N., #8  
Seattle, WA 98109

068898

May 2, 1999

~~RECEIVED~~

MAY 12 1999

DOE-RL / DIS

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Subject: Draft Hanford Remedial Action Environmental Impact Statement (HRA EIS)

Dear Mr. Ferns:

I am writing to share my response to the HRA EIS. First, I think it is vitally important that we protect the ecologically significant lands at Hanford. This becomes even more important given the fact that the Hanford Site is one of the last places in eastern Washington to support large areas of native shrub-steppe vegetation and related wildlife.

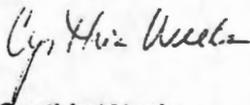
My request is that you support the Preferred Alternative, but with the following modifications:

- Several adjoining DOE lands should be managed as a permanent National Wildlife Refuge. Specifically, these include the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. Protecting this combined area will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
- In order to ensure long-term protection for key native species and systems located across the Site (including central Hanford), neither agriculture, commercial mining, nor livestock grazing should be permitted.

Finally, in order to expedite a final decision on management of uncontaminated lands, it might be best if DOE would issue separate decisions for the adjoining lands as mentioned above.

Again, please support adequate protection for the critical Hanford Reach! Thank you for your time and consideration.

Sincerely,



Cynthia Weeks

LETTER #RL008

068899

RECEIVED

MAY 12 1999

DOE-RL / DIS

Monday, May 10, 1999

Mr. Thomas W. Ferns  
U.S. Dept. of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland WA 99352-0550

RE: HRA EIS

Dear Mr. Ferns,

I has come to my attention that you are seeking individual input on actions that will determine the environmental future of the Hanford Reach of the Columbia River and its surroundings.

I think it is extremely important that this national environmental treasure be protected for the benefit of this and future generations. Failure to act responsibly now can jeopardize irretrievably an ecologically sensitive and a valuable resource. I support the Preferred Alternative with the following modifications:

A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.

B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.

3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above .

Thank you for consideration of my feelings on this subject. I look forward to future news on the progress of this issue.

Yours truly,

  
Donald S. Kent  
19101 Kenlake Pl. NE  
Kenmore WA, 98028  
425-485-6376  
dskent@aol.com

cc: hhall

LETTER #RL009

068947

Dear Thomas Ferns

I would like to express my support for the revised HEA EIS with the Save the Reach Coalitions amendments

Issue a separate Record of Decision for the areas mentioned below. These areas are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the decisions involving the clean-up in the central Hanford area are made.

Designate all public lands on the Wahluke Slope, the Hanford Reach, its islands, the McGee Ranch, and the arid lands Ecology Reserve as National Wildlife Refuge.

Oppose grazing on the Hanford Nuclear reservation

Support restricting all mining operations to those essential to completing clean-up and remediation on the Hanford Reservation.

Thank You  
Don and Mardelle Jensen

RECEIVED

MAY 17 1999

DOE-RL / DIS

Don Jensen  
1338 Adair dr  
Richland Wa 99352



Thomas Ferns  
U.S. Dept of Energy  
Richland Operations office  
PO Box 550, MSIN HO-12  
Richland Wa 99352-0550

99352/0550



LETTER # RL010

068948

May 14, 1999

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, WA 99352

Dear Sir/Madam:

I support the initiative to save the Hanford Reach, and I would like to see the Department of Energy include all the public lands on the Wahluke Slope and the islands of the Hanford Reach in the national wildlife refuge. I am requesting that DoE prepare a Record of Decision to establish the national wildlife refuge. This is a very important area for protection and preservation, since it is the last free-flowing stretch of the Columbia. Let's protect it while we still can.

Sincerely,



Shannon D. O'Brien  
P.O. Box 442  
Spokane, WA 99210

cc: Senator Patty Murray

RECEIVED  
MAY 17 1999  
DOE-RL/DIS

LETTER # RL 011

068949

Mary M. Nowakowski -  
1265 W. Night Ave -  
Richland WA 99355  
May 13 1999

Mr. Thomas W. Ferns

DOE

Richland operations office

Dear Sir:

RECEIVED

MAY 17 1999  
DOE-RL/DIS

I fully support all of the Nature Conservancy position on the HRAEIS and feel the preferred alternative plan with the modifications suggested by the Conservancy should have your support. A national wildlife refuge is the only way to go. Look at this way - a great antidote for our current problem of cleaning up the Hanford site - surround it with nature.

Mary M. Nowakowski  
member of the Nature Conservancy -  
Resident of Richland since 1955

028800

LETTER # RL012

068950

May 13, 1999

Mr. Thomas W. Ferns  
U.S. Dept. of Energy  
Richland Operations Office  
P.O. Box 550 MSIN HO-12  
Richland, Wa. 98352-0550

RECEIVED

MAY 17 1999

DOE-RL/DIS

Dear Mr. Ferns,

With regard to land management at Hanford for the next 50 years I want you to know that we feel that it is imperative to protect these ecologically significant lands.

We support the Preferred Alternative, but only with the following modifications:

1. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, The McGee Ranch, DOE's entire Wabluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
2. To ensure long-term protection for key native species and systems located across the Site (including central Hanford) there should be no agriculture, commercial mining, or livestock grazing permitted.

over →

068950

068950

All above long term objectives will be  
revised species and systems.

Thank you for your consideration of  
these comments.

Michael Herz

P.O. Box 323

Elbe, Wa. 98330

Barbara Hill

P.O. Box 323

Elbe, WA 98330

LETTER #RLO13

068951

May 12, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Sir:

We are writing to voice our concerns for the preservation of the uncontaminated areas at the Hanford Site. The Hanford Site, contains the best of what remains of the shrub-steppe ecosystem that once blanketed eastern Washington. The large blocks of intact habitat support hundreds of diverse native plants and animals, including peregrine falcons, ferruginous hawks, white pelicans, pygmy rabbits, and rare wildflowers.

The Hanford Reach, the last free-flowing segment of the Columbia River in the United States, as you know runs through the site and provides a migration corridor and critical spawning and rearing habitat for fall chinook salmon. Because much of the similar habitats surrounding Hanford have been converted to agriculture or degraded by other uses, the Hanford Reach and adjacent, uncontaminated DOE lands represent an irreplaceable natural legacy.

We believe the future of most of the ecologically valuable lands at Hanford will be protected if DOE adopts its "Preferred Alternative" through the EIS process. However, if DOE adopts the alternative submitted by local governments, the bulk of one of the most ecologically valuable areas—the 90,000 acre Wahluke Slope—will be opened to agriculture, commercial grazing, and mining. These activities would devastate the Hanford Reach, its valuable salmon resources, and the high quality shrub-steppe habitat used by dozens of species of rare and endangered wildlife.

We think these are some of the key points that DOE needs to keep in mind:

1. Protect the ecologically significant lands at Hanford. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.

2. Support the Preferred Alternative, but with some modifications, including:

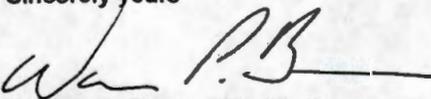
A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.

B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.

3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).

We cannot stress enough the importance to the people of the State of Washington and the entire country of this opportunity to save for future generations this magnificent countryside. Do not let short term profits and short sightedness destroy this unique and irreplaceable landscape. Thank you.

Sincerely yours



Warren P. Brown / Ina M. Orme  
2023 Polnell Heights Road  
Oak Harbor, WA 98277

RECEIVED

MAY 17 1999  
DOE-RL/DIS

LETTER # RL014

068952

May 13, 1999

Thomas Ferns  
U. S. Dept. of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352

Dear Mr. Ferns:

I am in strong support of the DOE's Hanford Remedial Action EIS and Comprehensive Land Use Plan. I have lived in the Tri-Cities for 20 years, but currently live in Seattle. I feel that preservation of the precious Reach/Wahluke Slope and ALE reserve are highly important. Since I live in Seattle, I cannot make it to a public hearing. However, please note my concerns and opinions below:

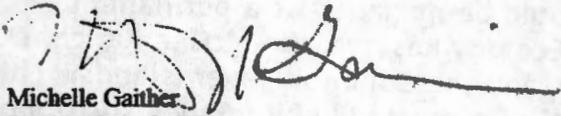
All public lands on the Wahluke Slope, the Hanford Reach, the McGee Ranch, and the Arid Lands Ecology Reserve should be designated as National Wildlife Refuge.

ALL Grazing on the Hanford Nuclear reservation should be prohibited due to the extensive damage overgrazing causes to rangeland.

ALL mining operations should be restricted ONLY to those essential to completing clean-up and remediation on the Hanford Reservation.

I strongly support a separate Record of Decision (ROD) for all the areas mentioned above. These areas are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the complex decisions involving clean-up in the central Hanford area are made. In addition, many of these areas should be protected under the ESA listing of salmon in Washington state.

Sincerely,

  
Michelle Gaither  
7226 Ledroit Ct SW  
Seattle Washington 98136

206.935.4588

RECEIVED

MAY 17 1999  
DOE-RL/DIS

LETTER # RL015

068953

Dan Simonson CRNA  
S. 2607 Manito Blvd.  
Spokane, WA 99203-2455  
H.(509) 747-0819 W.(509) 456-8150 Fax.(509) 455-9887 Cell: 979-1893  
E-mail: [dans@iea.com](mailto:dans@iea.com) Homepage: <http://www.iea.com/~dans>

May 14, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

I am writing to express my opinion on the proposed Environmental Impact Statement concerning the Hanford Reach.

I would like you to protect the ecologically significant lands at Hanford. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.

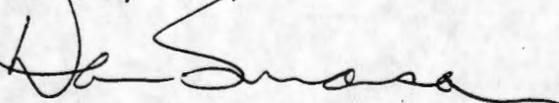
I support the Preferred Alternative, but with some modifications, including:

A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.

B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.

3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).

Sincerely Yours,



Dan Simonson

**RECEIVED**

MAY 17 1999  
DOE-RL/DIS

LETTER # RL016

068954

James R. Masson  
5048 - 25th Lane NW  
Olympia, WA 98502

May 14, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richlands Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

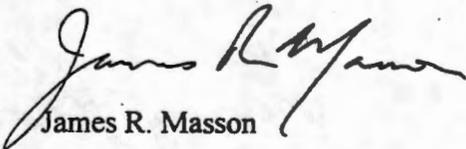
Dear Mr. Ferns:

I am writing in support of The Nature Conservancy's positions regarding the Hanford Remedial Action Environmental Impact Statement. I want to urge the Department of Energy to join with citizens who take seriously their commitment to preserving the last remnants of our natural heritage for future generations and who take seriously the task of preserving and protecting that which cannot be replaced once it is gone. I am asking that the Department of Energy please protect the Hanford Site as one of the last places in Eastern Washington that supports significant areas of shrub-steppe habitat.

I would ask that the Department of Energy support the Preferred Alternative with special attention to managing the adjoining Department of Energy lands (the Arid Lands Ecology Reserve, the McGee Ranch, the Department of Energy's entire Wahluke Slope, the Hanford Reach, and the Columbia River Islands) as a permanent National Wildlife Refuge surrounding central Hanford. Further, in order to ensure long-term protection of key species and systems across the site, including central Hanford, there should be no agriculture, commercial mining or livestock grazing allowed within Permanent Wildlife Refuge. I would also ask that, in order to expedite a final decision on the management of uncontaminated lands, the Department of Energy should issue separate decisions for the above mentioned areas.

Thank you for your attention.

Sincerely,

  
James R. Masson

**RECEIVED**

**MAY 17 1999  
DOE-RL/DIS**

LETTER # RL017

068955

James and Persis R. Shook  
2423 North Bridgeview Drive  
Tacoma, Washington 98406-1601

13 May 1999

Mr. Thomas W. Ferns  
U. S. Department of Energy  
Richland Operations Office  
P. O. Box 350, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns,

As born and raised Washingtonians, my husband and I are deeply concerned so little of the free-flowing Columbia river, as well as eastern Washington grasslands, remain for future citizens. Now we have a chance to save one of the last great places in eastern Washington where large areas of native shrub-steppe vegetation which once blanketed the area plus the formerly indigenous wildlife may still be found.

We believe that a large crescent-shaped section of land and river surrounding central Hanford should be saved and protected forever for our children and their children's children. This can be accomplished by managing the following adjoining DOE lands as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's whole Wahluke Slope, the Hanford Reach, and the Columbia river islands.

To ensure long-term protection for key native species located across the site (including central Hanford) which are already under assault by various interests, there should be no agriculture, commercial mining, or livestock grazing allowed in this entire area.

Please expedite a final decision on management of uncontaminated lands by having DOE issue separate decisions for each of the areas mentioned in my second paragraph. We are counting on DOE seeing the larger picture in this fight to protect our state's resources, and to remain impervious to pressures by regional interests that would selfishly despoil our state's assets for their temporary, selfish gains.

Thank you for considering our deep concerns.

Sincerely,

*James and Persis R. Shook*

RECEIVED

MAY 17 1999

DOE-RL/DIS

LETTER # RL 018

068956

To: Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN H0-12  
Richland, WA 99352-0550

From: Norman C. Kunkel  
3409 S. W. Trenton  
Seattle, WA 98126

*Norman C. Kunkel, May 14, 1999*

I believe that we need to protect the ecologically significant lands at Hanford. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.

The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.

To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.

To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above in the second paragraph.

We must preserve special areas of our earth in order to leave it in better shape for our grandchildren.

**RECEIVED**

MAY 17 1999  
DOE-RL/DIS

LETTER # RL019

3203 S. Johnson Place  
Kennewick, WA 99337

068957

5/13/99

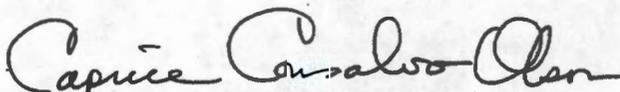
Mr. Thomas Ferns  
U.S. Dept. of Energy  
Richland Operations Office  
P. O. Box 550, MSIN HO-12  
Richland, Wa 99352-0550

Dear Mr. Ferns:

I would like to express support for the DOE Preferred Alternative and the Save The Reach Coalition's amendments to this plan for the Hanford Reach. These amendments include designating all public lands on the Wahluke Slope, the Hanford Reach, its islands, the McGee Ranch, and the Arid Lands Ecology Reserve as National Wildlife Refuge. In addition, the amendments oppose grazing on the Hanford Nuclear reservation and support restricting mining operations to those essential to Hanford clean-up and remediation. Finally, the amendments call for issuing a separate Record of Decision for all the areas mentioned previously.

Please add these comments to the public record pertaining to hearings on the HRA EIS. Your assistance is appreciated.

Sincerely,

  
CAPRICE CONSALVO-OLSON

RECEIVED

MAY 17 1999  
DOE-RL/CE

LETTER #RL020

068958

14426 Lazelle Lane  
Yelm, WA 98597  
5/12/99

Mr. Thomas W. Ferns  
U. S. Dept. of Energy  
Richland Operations Office  
P. O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

As a person deeply interested in our state's natural areas, I've been trying to keep abreast of the Environmental Impact Statement on the Hanford reach. We have a once-in-a-lifetime chance to protect a very important natural area, and I hope we don't let it slip through our fingers.

Specifically, in order to protect this land, we need to adopt the "Preferred Alternative" of the EIS, not the alternative submitted by local governments. I also agree with an article I read recently that says we need to add a few modifications to the Preferred Alternative:

- 1). Adjoined DOE lands should be managed as a permanent national Wildlife Refuge (the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands). And DOE should issue separate decisions for these areas in order to expedite a final decision.
- 2). There should be no agriculture, commercial mining, or livestock grazing permitted on the site, including central Hanford. This would ensure long-term protection for native species and their ecosystems.

Thank you for your time.

Sincerely,

*Ruth Stambaugh*  
Ruth Stambaugh, Volunteer Land Steward for DNR

RECEIVED

MAY 17 1999  
DOE-RL/DIS

LETTER #RL021

068959

May 14, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN H0-12  
Richland, WA 99352-0550

Re: Preserving the Hanford Reach

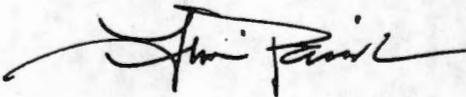
Dear Mr. Ferns:

As one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife, the Hanford Reach and surrounding lands deserve our protection.

Although I was born and raised near this area of eastern Washington, I don't really know what it looked like before we dammed the rivers, plowed the land, and forever altered the natural beauty of this unique part of eastern Washington. It's a pity. We need to preserve what's left so that future generations can learn from and enjoy the native land.

I support the "Preferred Alternative" with the addition of the Arid Lands Ecology Reserve, McGee Ranch, DOE's entire Wahluke Slope, Hanford Reach, and Columbia River Islands. No agriculture, livestock or mining should be permitted in this area.

Sincerely,



Tim Pavish  
1008 Western Ave., Ste. 601  
Seattle, WA 98104

RECEIVED  
MAY 17 1999  
DOE-RL/DIS

LETTER # RL-022

068960

Donald J Benson  
2435 61st Avenue  
McKean Island WA 98040

May 13, 1999

Mr Thomas W Ferns  
US Department of Energy  
Richland Operations Office  
PO Box 550 MSIN HO-12  
Richland WA 99352-0550

RE Draft Hanford Remedial Action  
Environmental Impact Statement  
HRA - EIS

Dear Mr. Ferns

This letter is in strong support and urges immediate adoption of the DOE Preferred Alternative for the subject HRA-EIS.

The Hanford Site and Reach have been left essentially in a virgin condition due to the unique circumstances. This presents a one time opportunity to preserve an uncontaminated resource representing an irreplaceable legacy for the people of this country.

In addition, we endorse the comments of the Nature Conservancy testimony regarding HRA EIS. These comments include several key points including the recommendation that the National Wildlife Refuge status be given for management of the Arid Land Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach and the Columbia River Islands.

We are frequent visitors throughout the country to National Wildlife Refuges and are highly impressed by their management. To expedite the final decision DOE should issue separate decisions for each of the areas.

Thank you for your consideration. Very truly yours.

Donald J Benson

Suzanne O Benson

RECEIVED

MAY 17 1999

DOE-RL/DIS

LETTER # RL023

068961

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns

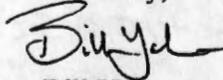
It is critical to keep the best of what remains of the shrub-steppe ecosystem intact. As a third generation native of eastern Washington we've seen nearly all of the native habitat degraded or destroyed. We must retain what remains. Large blocks of intact habitat are needed to support the hundreds of diverse native plants and animals dependent on this habitat - peregrine falcons, ferruginous hawks, white pelicans, pygmy rabbits, and rare wildflowers. In addition, the Hanford Reach is critical to provide a migration corridor and spawning and rearing habitat for fall chinook salmon. The Hanford Reach and adjacent, uncontaminated DOE lands represent an irreplaceable natural legacy.

I urge the DOE to protect all of the ecologically significant lands at Hanford. This can be done best by implementing the Preferred Alternative with some modifications. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.

Additionally, to ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above.

Thank you for your work to preserve this site for the future.

Sincerely,



Bill Yake  
4032 Green Cove St. NW  
Olympia WA  
98502-3520

RECEIVED

MAY 17 1999  
JOE-RL/DIS



Mr. Ferns:

These people have good points. Please give their suggestions serious consideration. I don't know the whole picture.

LETTER #RLO24

068618

May 10, 1999

Sharon Summersett  
7203 - 34 Ave NW  
Seattle, WA 98117-4717

**ALERT! HELP PROTECT THE HANFORD REACH  
YOUR COMMENTS NEEDED BY JUNE 7TH!**

Dear Friends of Our Natural Heritage:

The U.S. Department of Energy (DOE) is seeking public comment on a draft Environmental Impact Statement that will determine land management at Hanford for the next 50 years. This issue is very important to The Nature Conservancy and the entire Northwest. If you believe that some of the uncontaminated areas at Hanford should be protected as a permanent national legacy, take this opportunity to make your voice heard!

*How you can help...*

- Write to DOE before June 7 with your comments on the Draft Hanford Remedial Action Environmental Impact Statement (HRA EIS). (See reverse side for address and sample message.)
- Show your support by speaking at one of three public hearings on May 18 in Portland, May 20 in Richland, or June 3 in Spokane. (See the reverse side for details.)

*Why The Nature Conservancy is involved...*

The Hanford Site, located north of the Tri-Cities, contains the best of what remains of the shrub-steppe ecosystem that once blanketed eastern Washington. Large blocks of intact habitat support hundreds of diverse native plants and animals, including peregrine falcons, ferruginous hawks, white pelicans, pygmy rabbits, and rare wildflowers. The Hanford Reach, the last free-flowing segment of the Columbia River in the United States, runs through the site and provides a migration corridor and critical spawning and rearing habitat for fall chinook salmon. Because much of the similar habitats surrounding Hanford have been converted to agriculture or degraded by other uses, the Hanford Reach and adjacent, uncontaminated DOE lands represent an irreplaceable natural legacy.

*What's at stake...*

The future of the Hanford Site. Most of the ecologically valuable lands at Hanford will be protected if DOE adopts its "Preferred Alternative" through the EIS process. However, if DOE adopts the alternative submitted by local governments, the bulk of one of the most ecologically valuable areas--the 90,000 acre Wahluke Slope--will be opened to agriculture, commercial grazing, and mining. These activities would devastate the Hanford Reach, its valuable salmon resources, and the high quality shrub-steppe habitat used by dozens of species of rare and endangered wildlife. Your letter can help make the key difference.

217 PINE STREET, SUITE 1100  
SEATTLE, WASHINGTON 98101  
(206) 343-4344, FAX (206) 343-5608

RECEIVED

MAY 18 1999

DOE-RL / DIS

SAMPLE MESSAGES FOR COMMENT LETTERS AND/OR TESTIMONY:

The Nature Conservancy's comments on the HRA EIS will include the following specific positions. We think these are some of the key points that DOE needs to hear from us and others:

1. **Protect the ecologically significant lands at Hanford.** The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.
2. **Support the Preferred Alternative, but with some modifications, including:**
  - A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
  - B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.
3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).

PUBLIC HEARINGS ON THE HRA EISPortland, ORMay 18, 1999 (Tuesday)

State Office Building

800 NE Oregon Street

Info. Meeting: 6:00-7:00 PM

Public Hearing: 7:00 PM

Richland, WAMay 20, 1999 (Thursday)

Shilo Inn

50 Comstock Road

Info. Meeting: 3:00-5:00/6:00-7:00 PM

Public Hearing: 7:00 PM

Spokane, WAJune 3, 1999 (Thursday)

Ridpath Hotel

West 515 Sprague Avenue

Info. Meeting: 6:00-7:00 PM

Public Hearing: 7:00 PM

WRITTEN COMMENTS SHOULD BE  
FILED BY JUNE 7, 1999. MAIL TO:

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

HOW TO OBTAIN A COPY OF THE HRA EIS:

- Visit the DOE/Hanford web site for the on-line version. [www.hanford.gov/eis/hraeis/hraeis.htm](http://www.hanford.gov/eis/hraeis/hraeis.htm)
- Contact Tom Ferns at DOE and ask for a copy to be mailed to you. Expect a short delay. (509) 372-0649 or [thomas\\_w\\_ferns@rl.gov](mailto:thomas_w_ferns@rl.gov)

*Thanks very much for your help! Please feel free to call Jenny Lange at The Nature Conservancy at (206) 343-4345, ext. 382 if you have any questions or would like to see a map of the Site.*

We always appreciate receiving copies of your letters. Please mail copies to Heidi Hall, Friends Coordinator, TNC, 217 Pine Street, Suite 1100, Seattle, WA 98101 or e-mail to [hhall@tnc.org](mailto:hhall@tnc.org). Thanks!

LETTER # R025  
068619

May 15 1999  
Ron Sharp  
13623 E. 12th  
Spokane WA 99216

RECEIVED

MAY 18 1999

DOE-RL/DIS

Hanford remedial action EIS

I am concerned about Salmon. Therefore I'm in favor of the DoE plan to protect the acres of the Hanford Nuclear Reservation called the Wahluke Slope. All these Hanford acres should be protected from the pesticides and fertilizers of agribusiness. The production of food is highly questionable if it endangers other life.

Ron Sharp

LETTER #4026

068620

MAY 12, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

~~RECEIVED~~

MAY 18 1999

**DOE-RL / DIS**

Dear Mr. Ferns

I was recently introduced to the Hanford eco-system when I saw slides of the area and heard of its vital role in the preservation of our barely remaining shrub-steep environment that had been so much a part of Eastern Washington. I received a brief introduction to the fact that several species can survive only in this type of environment and are in a precarious and small remnant of shrub-steep.

While the shrub-steep environment may not show the casual observer the drama of a redwood forest or a Grand Canyon, its significance in our world is no less and its effect the same, to support a wondrous, unique and interrelated world of plants, animals, climate and land, that by existing add to the magnificence of this country and offer the opportunity for greater knowledge of this natural world we seem so bent on destroying.

I am writing then in support of the Preferred Alternative plan for Hanford, including modifications that would create a large, contiguous stretch of National Wild Life Refuge including the Arid Lands Reserve, McGee Ranch, DOE's Wahluke Slope, Hanford Ranch and Columbia River Islands. I believe to preserve this dwindling heritage, mining, agriculture and grazing should be precluded.

Had I not seen that handful of slides of a few of the birds in the Hanford area, I would not be writing today. I would have no concept of the positive side of the Hanford legacy. Hanford has created serious environmental damage. It would seem to be a fitting tribute to the project that it serve as a savior of a seriously threatened legacy for the people of this nation and our future generations.

Thank you for your consideration



Pam Larsen  
PO Box 3758 Sequim WA 98382

LETTER #4027

May 13, 1999

West Richland, WA 99353

~~RECEIVED~~

MAY 18 1999

068621

Thomas Ferns

U.S. Dept. of Energy

DOE-RL / DIS

Dear Sir,

My husband and I totally support DOE's preferred alternative Comprehensive Land Use Plan for The Hanford Reach, designating the vast majority of the Wahluke Slope for preservation. This area is unique, having been closed to development for so long because of the Hanford Project.

We also support the Save the Reach Coalition's amendments as follows: Designate all public lands on the Wahluke Slope, the Hanford Reach, its islands, the McGee Ranch, and the Arid Lands Ecology Reserve as National Wildlife Refuge (176,000 total acres).

Oppose grazing on the Hanford Nuclear reservation.

Support restricting all mining operations to those essential to completing clean-up and remediation on the Hanford Reservation.

Issue a separate Record of Decision for all the areas mentioned above. These areas are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the complex decisions involving clean-up in the central Hanford area are made.

Thank you for your consideration of this most important matter.

Sincerely,

Violet H. Weeks

*Violet H. Weeks*

LETTER #L028

14 MAY 1999

RE: HRAEIS

068622

RECEIVED

MAY 18 1999

DOE-RL/DIS

DEAR MA FERNS & ASSOCIATED BOE STAFF

I AM ONE OF A SIX GENERATION FAMILY OF WESTERNERS. THE EARLY FOLK WERE STOCKMEN AND FARMERS - MANY STILL ARE - MOST WOULD LIKE TO BE. THEY ARE ROMANTICS & I LOVE THEM BUT \_\_\_\_\_ AN UNCLE LOST HEARING & HEALTH <sup>DAM BUILDING.</sup> I AM A (NON-PAID) HISTORIAN OF AMERICAN HISTORY - IN GENERAL & THE WEST MORE SPECIFICALLY. I HAVE NO RESEARCH TO MY CREDIT - BUT I DO HAVE JOHN WESLEY POWELL, WALLACE STEGNER, <sup>ETAL</sup> AND THE UNION OF CONCERNED SCIENTISTS WHOSE ENGLISH & SCIENCE MAKE IT POSSIBLE FOR THE LAY PERSON TO MAKE INFORMED JUDGMENTS.

THE HIGHEST & BEST USE <sup>OF THE LANDS & WATERS IN QUESTION IS</sup> AS A NATIONAL WILDLIFE REFUGE OF: THE ARID LANDS ECOLOGY RESERVE, THE MCGEE RANCH, THE ENTIRE WAHLGREN SLOPE, THE HANFORD REACH & THE COLUMBIA RIVER ISLANDS:

THERE SHOULD BE NO AGRICULTURE, MINING OR GRAZING. THESE LANDS ARE DEGRADED & EVENTUALLY DESTROYED BY HUMAN USE. POWELL'S ASSESSMENTS REMAINS AS VALID AS WHEN HE MADE THEM.

IT WILL BE CENTURIES, IF EVER, BEFORE WE CAN "UNDAM" "UNIRRIGATE" "UNSILT" UNSALINATE WE DO NOT HAVE THE RIGHT TO DESTROY. OVER

IRRIGATORS IN THE METHUEN & 068622  
EVERYBODY IN SAMMAMISH/ISSAQUAH ARE  
LEARNING THE IMMOVABLE FACT - WATER IS  
FINITE - WATER TABLES FOLLOW PHYSICS NOT  
POLITICS.

SOME OF US HAVE ACCEPTED THIS FOR DECADES.

SINCERELY

Jewell Woodward

1415 SECOND AVE #2402  
SEATTLE WA 98101 2073

206 467 8449

LETTER # RL029

068635

U.S. Dept. of Energy  
Richland Operations  
PO Box 550, MSIN H0-12  
Richland, WA 99352

P.O. Box 1453  
Maple Valley, WA 9803  
May 17, 1999

Dear Mr. Thomas W. Ferns,

Please include these comments in the public record regarding the draft Hanford EIS.

For several years I can recall reading articles in a variety of publications citing the unique shrub-steppe habitat of the Hanford site. These articles have mentioned rare native plants + animals or birds which are found in the Hanford area. This information is amazing to me as I recall driving past those arid lands to Richland from my home in Yakima. As a teen, I saw nothing more than sagebrush. As an adult, I have come to value such undisturbed lands + see them as ecologically important + certainly worth protecting. As a taxpayer, I hope the Federal government will fund + support a plan that ensures long-term protection for the Hanford lands.

I would support the Preferred Alternative with the addition of the following provisions:

- ① the Arid Lands Ecology Reserve, McIpe Ranch, Hanford Reach, Columbia River islands + the entire Walluke Slope should be managed as a permanent National Wildlife Refuge.
- ② Agriculture, commercial mining, or livestock grazing should not be permitted at all, as these are destructive to the native resources I believe must be protected.

Sincerely,  
Laurinda Johnson

RECEIVED

MAY 19 1999

DOE-RL/DIS

**John LeLouis**

John LeLouis

LETTER # RL030

Phone:  
FAX:  
email:

068636

Monday, May 17, 1999

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, WA 99352

RECEIVED

MAY 19 1999

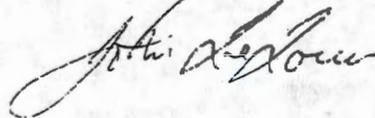
DOE-RL / DIS

Dear U. S Department of Energy members,

I am writing to urge for protection of all of the public lands on the Wahluke Slope, the Hanford Reach especially its islands, the Mcgee Ranch, and the Arid lands Ecology Reserve to be included exclusively as wildlife refuge. Therefore, please support the DOE's preferred alternative in the draft environmental impact statement and land use plan, but include more and better protection of all natural and sensitive lands within the Hanford Nuclear Reservation. Please implement a separate Record of Decision in order to establish the national wildlife refuge, in an effort to protect natural values in the Hanford Nuclear Reservation.

Yours truly,

Lenore Edwards

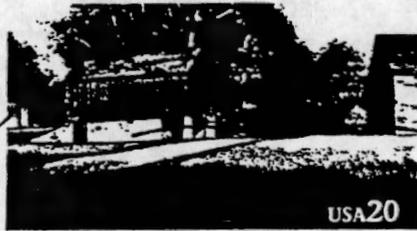


John LeLouis

LETTER # RL031  
068637



Michael & Carlyn Roedell  
PO Box 953  
Seahurst WA 98062-0953



RECORDED

MAY 19 1999

DOE-RL / DIS

1999  
Mr. Thomas W. Ferns  
U.S. DOE  
Richland Operations Office  
P.O. Box 550 MS EN H-12  
Richland, WA 99135-0550

May 16, 1999

To: The U.S. Dept. of Energy,

We are writing to express our support for maximum protection of the environment of the Hanford Reach. Thank you,

Carlyn & Michael  
Roedell



Michael & Carlyn Roedell  
PO Box 953  
Seahurst WA 98062-0953

LETTER # RL032

May 14, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

068638

Dear Mr. Ferns:

I am a member of many national and local organizations, which are concerned with conservation and salmon/steelhead restoration. I encourage you to adopt your "Preferred Alternative" for the future of the Hanford Site.

Some of the reasons are as follows:

1. Protect the ecologically significant lands at Hanford. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.
2. Support the Preferred Alternative, but with some modifications, including:
  - A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
  - B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.
3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).

My reasons for concern are summed up as follows:

The Hanford Site, located north of the Tri-Cities, contains the best of what remains of the shrub-steppe ecosystem that once blanketed eastern Washington. Large blocks of intact habitat support hundreds of diverse native plants and animals, including peregrine falcons, ferruginous hawks, white pelicans, pygmy rabbits, and rare wildflowers. The Hanford Reach, the last free-flowing segment of the Columbia River in the United States, runs through the site and provides a migration corridor and critical spawning and rearing habitat for fall chinook salmon. Because much of the similar habitats surrounding Hanford have been converted to agriculture or degraded by other uses, the Hanford Reach and adjacent, uncontaminated DOE lands represent an irreplaceable natural legacy.

Respectfully,

  
James C. McRoberts  
5430 Lake Washington Blvd SE  
Bellevue, WA 98006-2643

RECEIVED

MAY 20 1999

DOE-RL / DIS

LETTER # RL033

068639

3080 Brisbane  
Walla Walla, WA 99362  
May 15, 1999

Hanford Remedial Action EIS  
P.O. Box 550  
Richland, WA 99352

~~RECEIVED~~

MAY 20 1999

To whom it may concern:

**DOE-RL/DIS**

I applaud the DoE proposal to protect the 90,000 acres called the Wahluke Slope on the Hanford Nuclear Reservation. I would like it preserved as a wildlife habitat. My request is that the DoE should include within this national wildlife refuge all of the public lands on the Wahluke Slope, the Hanford Reach especially its islands, the McGee Ranch and the Arid Lands Ecology Reserve.

I would like the DoE to establish a separate Record of Decision in order to establish the national wildlife refuge, and protect these special places and natural values in the Hanford Nuclear Reservation.

Thank you for your consideration in this matter.

Sincerely,

*Trudi Shannon*

LETTER # RL034

068640

5/17/99

to;  
Thomas Ferns  
U.S. Dept. of Energy

from;  
Scott Woodward  
440 Columbia Dr. SE  
Richland, WA. 99352

re;  
Hanford Reservation

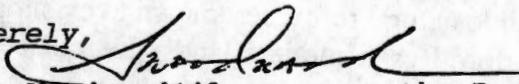
Dear Mr. Ferns;

I am writing to voice my support of the DOE Preferred Alternative to preserve the Wahluke Slope. I also would like to suggest additional protection for the Wahluke Slope, the islands of the Hanford Reach, the McGee Ranch and the Arid Lands Ecology Reserve, by designating them as a National Wildlife Refuge.

I am also strongly opposed to grazing on the Hanford Nuclear Reservation as well as allowing mining operations in the same area.

In order to assure protection during the complex decision process, I would like to encourage an issuing of a Record of Decision for all these areas.

sincerely,

  
Scott Woodward (49 years on the Reach)

~~RECEIVED~~

MAY 20 1999

DOE-RL/DIS

LETTER # RL035

068641



**Washington Native Plant Society**  
*Appreciate, Conserve, and Study Our Native Flora*

P.O. Box 28690, Seattle, Washington 98118-8690  
(206) 323-3336

May 17, 1999

Thomas Ferns  
U.S. Dept. of Energy  
Richland Operation Office  
P.O. Box 550 MSIN HO-12  
Richland, WA 99352-0550

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

Dear Mr. Ferns,

Washington Native Plant Society is pleased to learn of DOE's Revised Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan (HRA EIS). We commend and support DOE's preferred alternative plan which would designate the vast majority of the Wahluke Slope for preservation. In addition, due to the incredible natural resources known to exist on public lands on the Wahluke Slope, the Hanford Reach and its islands, the McGee Ranch and the Arid Lands Ecology Reserve, we encourage these areas to be designated as a National Wildlife Refuge to be enjoyed and valued for generations. To expedite protection of these areas, we encourage a separate Record of Decision (ROD) be implemented for all these areas such that protection does not have to wait for clean-up in the central Hanford area.

Thank you for your time and effort with this matter.

Sincerely,

A handwritten signature in cursive script that reads "Diane Ackerman".

Diane Ackerman,  
Conservation Chair



LETTER # RL034

068642

May 14, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

~~RECEIVED~~

MAY 20 1999

DOE-RL/DIS

Dear Mr. Ferns:

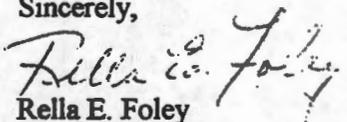
Thank you for the opportunity to comment on the draft Environmental Impact Statement concerning management of the uncontaminated shrub-steppe lands at Hanford.

You have a rare opportunity at Hanford to preserve for now and for future generations a tiny piece of what remains of a very limited and unique habitat. Preservation of this land will not only protect the wildlife and rare plants found in the shrub-steppe, but will also be consistent with the current efforts to protect water quality in the Columbia and the fish runs it supports.

I was born in Washington State and was the King County Ombudsman for fifteen years. I have observed firsthand that development of land for agriculture, livestock grazing, commercial and domestic uses inevitably results in degradation of water quality and irrevocable loss of plants and animals despite best efforts to protect against such losses. Please take action to protect the Hanford site against such loss by prohibiting these uses on all of the Hanford site. Additionally, please provide for preservation of the native shrub-steppe ecosystem by designating the crescent of lands surrounding central Hanford a National Wildlife Refuge.

Thank you again for the opportunity to comment and for your consideration of my remarks.

Sincerely,



Rella E. Foley  
10203 47<sup>th</sup> Avenue SW A206  
Seattle, WA 98146  
Tel 206 935 8506 FAX 206 935 3830

LETTER # RL037

068643

17 May 1999

Thomas Farns  
U.S. Dept. of Energy  
P.O. Box 550  
Richland, WA 99352-0550

~~RECEIVED~~

MAY 20 1999

DOE-RL/DIS

1. **Protect the ecologically significant lands at Hanford.** The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.
  2. **Support the Preferred Alternative, but with some modifications, including:**
    - A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
    - B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.
  3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).
- 

Beggy Chaplin  
2127 Lake Heights Dr  
Everett, Wash 98208



LETTER # RL-038

068644

17 May 1999

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

Mr. Thomas W. Ferns  
US Department of Energy  
Richland Operations Office  
PO Box 550, MSIN HO-12  
Richland, WA 99352-0550

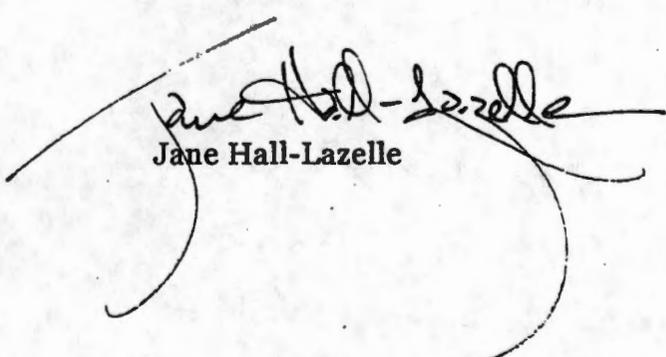
Dear Mr. Ferns:

We believe that the Hanford Site is one of the last places in Eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.

We would like to see the following adjoined DOE lands managed as a **PERMANENT National Wildlife Refuge**: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous amount of land to protect the habitat surrounding central Hanford.

To ensure long-term protection for key native species and systems located across the Site (including central Hanford) there should be **NO** agriculture, commercial mining or livestock grazing permitted.

Thank you for taking the time to listen to our concerns.



Jane Hall-Lazelle



Keith Lazelle



LETTER # RL039  
~~068645~~

5/18/99

RECEIVED

MAY 20 1999

To U.S. Dept. of Energy, DOE-RL/DIS

Please let it be known that I support the preferred Alternative for the Hanford Remedial Act (HRA) Environmental Impact Statement (EIS) because it protects ecologically significant lands at Hanford which includes one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.

I am opposed to ANY agriculture, mining, or livestock grazing at this site.

Thank you for your time.

Sincerely

J. A. McDonald

James A. McDonald

2944 Pioneer DR NE

Bremerton WA

98310

LETTER # RL040

068646

4118 N. 38<sup>th</sup> St.  
Tacoma, WA 98407  
May 17, 1999

Mr. Thomas W. Ferns  
U.S. Dept. of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

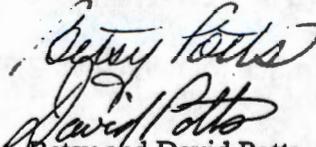
Dear Mr. Ferns;

We strongly support your adoption of the "Preferred Alternative" regarding the Hanford Reach. The best of what remains of shrub steppe ecosystem in eastern Washington is there. Leaving the largest amount of land intact and continuous will insure its health for the healthiest diversity of plant and animal life. This includes protecting an important stretch of the Columbia River, which provides a migration corridor and critical spawning habitat for fall chinook salmon.

We believe, in addition, that:

1. Adjoined DOE lands should be managed as a permanent National Wildlife Refuge to protect central Hanford, including: Arid Lands Ecology Reserve, McGee Ranch, DOE's entire Wahluke Slope, Hanford Reach, and the Columbia River islands;
2. Such protection should exclude agriculture, commercial mining, or livestock grazing, as is happening to considerable land surrounding Hanford.

Sincerely,

  
Betsy and David Potts

LETTER # Reo41

9251 39<sup>th</sup> Ave S.  
Seattle, WA 98118  
May 16, 1999

068647

Mr. Thomas W. Ferns  
U.S. Dept of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

~~RECEIVED~~  
MAY 20 1999  
DOE-RL / DIS

Dear Mr. Ferns:

I am writing regarding the EIS for the Hanford Reach. I strongly support protecting the ecologically significant lands at Hanford, one of the last places in Eastern Washington with native shrub-steppe vegetation and wildlife.

I support the Preferred Alternative, but with some modifications. The surrounded DOE lands, including the Arid Lands Ecology Reserve, the McGee Ranch, the entire Wahluke Slope, the Hanford Reach and the Columbia River islands should be managed as a permanent National Wildlife Refuge. This would provide a large continuous area of protected lands surrounding Hanford. Additionally, there should be no agriculture, mining or livestock grazing allowed. This will allow long-term protection for these lands. To expedite a final decision on the management of uncontaminated lands, DOE should issue separate decisions for the above mentioned areas.

As we face placing more salmon runs on the Endangered Species list, it only makes sense to protect the Hanford Reach and the last undisturbed spawning grounds for the Chinook Salmon.

Thank you very much for considering my comments.

Sincerely,

*Geraldine M. Chambers*  
Geraldine M. Chambers



LETTER # R2042

068648

3322 104<sup>th</sup> Avenue SW  
Olympia, WA, 98512  
(360) 705-0235

Voice Mail: (360) 357-1262 E-Mail: HOOKED1@AOL.COM

**DATE:** May 14, 1999  
**TO:** Mr. Thomas Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, WA 99352

RECEIVED  
MAY 20 1999  
DOE-RL/DIS

**SUBJECT:** Hanford Reach

Dear Mr. Ferns:

I am writing as Trout Unlimited's Pacific Northwest Regional Vice President to respectfully request that you and your staff carefully consider the following points regarding the protection of the Columbia River's Hanford Reach:

The Hanford Reach ecosystem, including the Hanford Reservation, contains the best of what remains of the shrub-steppe ecosystem that once blanketed eastern Washington. Large blocks of intact habitat support hundreds of diverse native plants and animals. The Hanford Reach, the last free-flowing segment of the Columbia River in the United States, provides a migration corridor and critical spawning and rearing habitat for fall Chinook salmon. Because much of the similar habitat surrounding Hanford has been converted to agriculture or degraded by other uses, the Hanford Reach and adjacent, uncontaminated Department of Energy (DOE) lands represent an irreplaceable natural legacy and should be immediately and permanently protected.

Trout Unlimited (North America's leading trout, salmon and steelhead conservation organization) supports the DOE Preferred Alternative, but with the following modifications:

**A. INCLUDE ADDITIONAL CRITICAL LANDS IN THE REFUGE**

The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, the Riverland area, all DOE land on the entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a much-needed, large, continuous "crescent" of protected land surrounding central Hanford. These areas are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not wait for protection until the complex decisions involving clean-up in the central Hanford area is made.

**B. ISSUE A SEPARATE ROD**

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To expedite a final decision on management of uncontaminated lands, DOE should issue a separate Record of Decision (ROD) for the areas mentioned above.

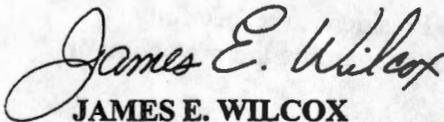
**C. LIMIT DESTRUCTIVE ACTIVITIES ON THE SLOPE**

To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted. High intensity recreation should be limited to development of a museum at the B-Reactor. High Intensity Recreation is a loophole for developments such as destination resorts, golf courses and commercial facilities.

Because the Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife, Trout Unlimited strongly urges DOE to permanently protect the ecologically significant lands at Hanford.

Thank you for your personal commitment to this vitally important matter, Mr. Ferns.

Sincerely,



**JAMES E. WILCOX**  
Vice President  
Pacific Northwest Region,  
Trout Unlimited

LETTER # RL043

068649

Thomas Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550 MSIN HO-12  
Richland, Wa . 99352-0550

17 May 1999

~~RECEIVED~~  
MAY 20 1999  
DOE-RL/DIS

Dear Mr Ferns,

I would like to comment on your Draft Environmental Impact Statement for the Hanford Remedial Action proposal.

The area under consideration has been argued about for many years back to the proposal to build a Ben Franklin Dam on the Columbia to back water up into this area. During that time the Corps of Engineers conducted a study of the area to determine it's value for wildlife. The river system supported not only salmon spawning but many species of waterfowl use the area for feeding and resting during different times of the year. The surrounding uplands supported blue heron heroneries and many species of songbirds , small mammals and insects. Bald eagles perch in the cottonwoods and forage along the river during salmon migration. The mule deer swim out to several islands to drop their fawns during the spring of the year to avoid the coyote predation. Swallows nest in the dirt banks of the river. The uplands which include the Wahluke Slope support many species of birds. I have observed long billed curlew, ferruginous hawks , sage thrashers, barn owls and loggerhead shrike just to name a few of the State species of concern by the State wildlife dept. Many surveys have been conducted in this area to authenticate its value to wildlife. In addition this type of habitat is rapidly disappearing due to development by the local communities for local profit to a few people. Once these areas are destroyed they cannot reclaim the wildlife uses .

Many farmers or orchardist are claiming that the State Growth Management Act restricts their options for land use. That is if they can't make it with agricultural uses then they should be able to convert the land to commercial or residential uses. This negates the whole argument that we need the land for agricultural uses. We are talking about a few people trying to get rich at the expense of the wildlife resources and taking over public land.

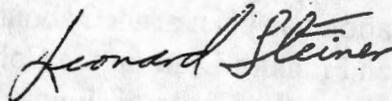
We believe that Hanford Reach and the associated uplands including the

068649

Wahluke Slope should be managed as a permanent National Wildlife Refuge as an arid land ecology reserve. Mining, grazing and agriculture should not be allowed in this area. Grazing has destroyed the bottomlands for wildlife use in many wildlife refuges around the U.S.

We urge you to adopt the preferred alternative of this EIS and preserve this area as a Wildlife Refuge.

Thank you for letting us comment on this EIS.



Leonard Steiner  
Board Member  
Washington Wildlife Federation

LETTER # RL044

068650

May 17, 1999

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, WA 99325

MAY 20 1999

DCE-RL/DIS

To Whom It May Concern,

I want you to know that I support the U.S. Department of Energy's draft proposal to protect and manage the Hanford Reach, and the adjacent Wahluke Slope as a wildlife refuge. However, if this plan ultimately allows the interests of irrigated agribusiness to convert any portion of this wildlife habitat into irrigated farming, then it is not acceptable to me. Too much has been lost and/or contaminated in this region, and to continue the cycle of destruction that has turned the Columbia river into a series of inland slackwater ponds is irresponsible if not immoral. The Department of Energy has an opportunity to assure a more positive human future by preserving the last free-flowing portion of a great river, the salmon it supports, the cultures dependent upon the salmon, and the hope for ecological balance on the surrounding desert steppe.

Sincerely,

Laddie Ray Melvin  
1034 W. Kiernan Ave  
Spokane, WA 99205

LETTER # RL045

068651

2556 Goshen Road  
Bellingham, WA 98226

May 15, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

~~RECEIVED~~

MAY 20 1999

DOE-RL/DIS

Dear Mr. Ferns,

I would like to encourage the Department of Energy to take every action in its power to protect all Hanford Site lands as a permanent national wildlife refuge and to resist pressure to allow the land to be used for farming, mining, or any other purpose that disturbs the plants and creatures that live there.

Whenever there is land available, it seems that somebody wants to use it to make money, claiming that the creation of jobs and the maintenance of so-called traditional ways of making a living should take precedence over any other purpose. I strongly disagree. To lead rich lives as humans, we have to respect and preserve our natural heritage. Self-reliant, mature people can figure out different ways to make money, but there is only one way to prevent living things from perishing. Leave their traditional environments undisturbed.

There are many decisions that government agencies can make, then modify or reverse as new information becomes known. The decision regarding the Hanford Site is not one of those. If the land is altered to destroy natural habitats, the land and its inhabitants will remain changed or destroyed forever. Please do not allow this to happen.

Sincerely,

*Patricia Wenke*

Patricia Wenke

5-25-99

Hamford Remedial Action E.P.  
DOE

RECEIVED  
MAY 20 1999

DOE-RL/DIS

I strongly support your and use of plan  
(preferred alternative) for continued protection of  
the Hamford Reach.

I sincerely hope that you <sup>include</sup> all of the public  
lands on the Wahluke Slope to include the  
McKee Ranch, the Arid James Reserve and  
islands in the Reach for a National Wildlife  
Reserve.

~~It~~ also seems to me that any further  
studies would be nothing but delays and  
further costs to the taxpayers.

Senator Patty Murray should be of some  
real help because she seems to have a  
genuine desire to preserve this National  
Treasure rather than let it be tossed over  
to local County Commissioners with their  
local bias.

~~My Will~~  
J. Alex Maxwell  
17 Crest Circle  
Yakima, Wa. 98908

LETTER # RL047

068653 May 18, 1999

Hanford Remedial Action  
Richland, WA.



The wild salmon in Washington Rivers are for all practical purposes gone. The Makah have received permission to hunt whales and Monday made a kill. Our beautiful world is rapidly being lost to various development, all this in my lifetime (63 yrs). Save the Hanford Reach, protect all the public lands on the Wahluke Slope, the Reach Islands, McGee Ranch, and Arid Lands Ecology Reserve. Think of the citizens of tomorrow not just the pocket books of today.

copy to Sen.  
Patty Murray

Sincerely

Marlene Miller  
W. 329 Sierra Way  
Spokane, WA-99208

RECEIVED

MAY 20 1999  
DOE-RL/DIS

To whom it may concern:

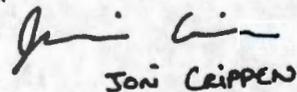
LETTER # RL048

068654

May 14, 1999

I am a freshman at Kennewick High School. I'm also a member of the Sierra Club. I'm writing to say that I approve of the DoE's plan to protect the Hanford Reach. However, as this is the last free-flowing ~~stretch~~ stretch of the Columbia after the Bonneville dam, I think there should be more and better protection for all the natural lands in the nuclear reservation. I personally think the DoE should include in the refuge all of the public lands on the McGee Ranch and Wahluke Slope, along with the Reach and the Arid Lands Ecology Reserve. DoE should proceed with a separate Record of Decision to establish the national wildlife refuge. I've lived here all my life. My mom went to high school in the 60's here, too. I would like for some wildlands to stay here. The river is also important for the salmon, who are becoming more and more rare. Thank you for taking these ideas in consideration!

Sincerely,

  
JONI CRIPPEN

LETTER # RL049

068655



Mr. Thomas W. Ferris  
US Dept. of Energy  
Richland Operations  
P.O. Box 550, MSIN 40-12  
Richland, WA 99352

Dear Mr. Ferris:

It is to ask you to  
next the ecologically  
private land, all these  
this is one of the best  
in a dense Washington  
fertile large areas of

shrub-plant vegetation  
of the valley. Please  
support the Federal  
policy, with these

the rich land Ecology  
rise, the large  
valley slope, the  
Peak, of the  
which should be  
as a permanent  
life refuge, no  
mining or  
the DOE should  
able decisions  
to which

MAY 20 1999  
DOE-RL/DIS

LOUIS B. PERRY  
1585 GRAY LYNN DRIVE, WALLA WALLA, WA 99362

LETTER # RL050

068656

RECEIVED

17 May 1999

MAY 20 1999

DOE-RL/DIS

Dear Mr. Ferris -

As a former president of Whitman College in Walla Walla and actively interested hunter and fisherman I do hope that the Huxford Site can be preserved in its present state.

I've been in the area various times in the past and appreciate the importance of retaining this well improved area of the river.

I've clear out of town for the Richland hearing on May 20 I just wanted to add my voice to that of others seeking to preserve some of this heritage for future generations.

Sincerely

Louis B. Perry

LETTER # RL051

068657

May 16, 1999

Thomas Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352

**RECEIVED**

**MAY 20 1999  
DOE-RL/DIS**

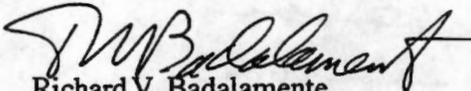
Dear Mr. Ferns;

I am writing to voice my support for DOE's preferred Alternative for the Hanford Reach, with the following amendments:

- designate all public lands on the Wahluke Slope, the Hanford reach, its islands, the McGee Ranch, and the Arid Lands Ecology Reserve as National Wildlife Refuge (176,000 total acres)
- oppose grazing on the Hanford Nuclear reservation
- restrict all mining operations to those essential to completion of clean-up and remediation on the Hanford Reservation
- issue a separate Record of decision (ROD) for all those areas mentioned above

These areas are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the complex decisions involving clean-up in the central Hanford area are made.

Sincerely,



Richard V. Badalamente  
3904 S. Irby St.  
Kennewick, WA 99337

LETTER # RL052

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068658

MAY 20 1999  
DOE-RL/DIS

May 16, 1999

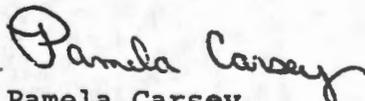
To the U.S. Department of Energy:

I have been informed that this year, the U.S. Department of Energy, which administers the Hanford Nuclear Reservation, will decide on how to manage its lands along the Hanford Reach. I understand that this land is the last free flowing stretch of the Columbia River in the U.S. I further understand that in April, Energy Secretary Bill Richardson, took a first and positive step toward a decision releasing a revised draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan which will determine land use classifications for the entire Hanford site for the next 50 years. I understand that DoE proposes to protect the 90,000 acres of the Hanford Nuclear Reservation which lie to the north and east of the Columbia River along the Hanford Reach. These 90,000 acres, called the Wahluke Slope, remain relatively wild and contain one of the best shrub ecosystems in the Pacific Northwest. Protecting this area is also a key action necessary to restore the Columbia Basin salmon and steelhead, in an era when upriver salmon runs are declining dramatically and some are nearing extinction.

I, as a concerned citizen for the environment, and a resident of one of the most beautiful and environmentally diverse states in our country, support DoE's preferred alternative in the draft environmental impact statement and land use plan. I think it makes very good sense. I think there should be more and better protection of all natural and sensitive lands within the Hanford Nuclear Reservation. DoE should include within the national wildlife refuge, all of the public lands on the Wahluke Slope. DoE should proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge, and protect these special places that have so much natural value, in the Hanford Nuclear Reservation.

Thank-you for reading this and I hope my input will be considered.

Sincerely,



Pamela Carsey  
10604 E. 32nd Avenue  
Spokane, WA 99206

LETTER # RL053  
068659

16712 N. Saddle Hill Rd.  
Colbert, WA 99005  
May 17, 1999

RECEIVED

MAY 20 1999  
DOE-RL/DIS

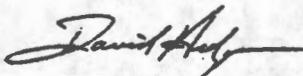
Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P. O. Box 550  
MSIN HO-12  
Richland, WA 99352

Dear Sir or Madam:

This letter is to support the DoE's preferred alternative in the draft environmental impact statement dealing within the Hanford Reach. Please include within the national wildlife refuge all public lands on the Wahluke Slope, the islands in the Hanford Reach, the McGee Ranch, and the Arid Lands Ecology Reserve.

The DoE should quickly make a separate Record of Decision to establish the national wildlife refuge to protect these special places in the Hanford Nuclear Reservation.

Regards,



David Hedge

Cc: Sen. Patty Murray

LETTER # RL054

MAY/99

068660

Dear Hanford;

In lieu of me being at the  
Approval hearing, I want to write  
& support the DOE to support ALL  
the land within Hanford Reservation.

It is unique & priceless - once it  
is developed - or changed in any  
way - it is gone FOREVER.

I hope all the land becomes a  
refuge - for all future generations.

I appreciate your efforts, &  
hope you place my letter in  
support of protecting all the  
land at Hanford Reserve.

Sincerely,

RECEIVED

MAY 20 1999  
DOE-RL/DIS

James W. Pappas Ph.D.  
2501- E. 14<sup>th</sup> Ave  
Spokane, WA 99202

LETTER # RL055

068689

Russell & Rose Lagerberg  
13715 Wallingford N  
Seattle, WA 98133  
May 18, 1999

Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
Richland, Washington

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

Dear Mr. Ferns:

What a wonderful opportunity you have to save one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and Related wildlife.

We support the Preferred Alternative, but would suggest some modifications:

- A. The Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River Islands should be managed as a permanent National Wildlife Refuge. To expedite a final decision on management of uncontaminated lands we would suggest that DOE issue separate decisions for the above areas.
- B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.

Thank you for your consideration.

Sincerely,

*Russell + Rose Lagerberg*

LETTER # RL056

068690

Hanford Remedial Action EIS  
U.S. Dept. of Energy  
Richland Operations Office  
P.O. Box 550 MSIN HO-12  
Richland, WA. 99352

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MAY 20 1999  
DOE-RL/DIS

Dear Rep.

I am concerned that the 90,000 acres of the Hanford Nuclear Res. will be changed from the relatively wild shrub steppe to irrigated agribusinesses.

I think too much of the surrounding area has already been planted to apple trees, grapes, etc. We don't have markets for the crops we now have.

I would like more and better protection of the Hanford Nuclear Reservation. This could be accomplished by allowing the DOE to manage all the public lands on the Wahluke Slope, the Hanford Reach, McGee Ranch & the Arid Lands Ecology Reserve.

We certainly don't need more runoff into our rivers.

Sincerely  
James Hollenbeck  
700 SW Crestview  
Pullman WA. 99163

May 18, 1999  
068691

Dear Sir:

This letter concerns the future of the Hanford Reach. The area should definitely be protected as a permanent national legacy.

I urge the Department of Energy to adopt the Preferred Alternative to the Environmental Impact Statement. The area contains hundreds of diverse native plants and animals and provides critical spawning and rearing habitat for fall Chinook salmon.

Also, I urge that the following adjacent lands should be managed as a permanent National Wildlife Refuge:

- the Arid Lands Biological Reserve
- the McLee Ranch

068691

- DOE's entire Nahluke Slope
  - the Nanford Reach
  - the Columbia River Islands
- This will provide a large, continuous crescent of protected habitat lands.

There should be no agriculture, commercial mining, or even stock grazing permitted.

The DOE should issue separate decisions for the areas mentioned above.

Thank you for your time.

Yours truly,  
K. Laurel Mauney

**RECEIVED**

**MAY 20 1999  
DOE-RL/DIS**

LETTER # RL058

5312 N. Howard St.  
Spokane WA 99205

May 18, 1999

068692

Thomas Ferns  
U.S. Dept. of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland WA 99352-0550

~~SECRET~~

MAY 20 1999

DOE-RL / DIS

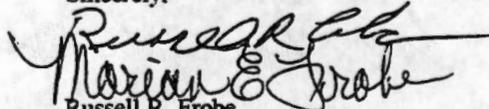
Dear Mr. Ferns,

Re: Draft Hanford Remedial Action Environmental Impact Statement

We are in support of your Preferred Alternative, but as Hanford is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife, we would also like to see the Arid Lands Ecology Reserve, the McGee Ranch, the entire Wahluke Slope, the Hanford Reach, and the Columbia River islands managed as a permanent National Wildlife Refuge.

To ensure long-term protection for key native species and ecosystems, there should be no agriculture, commercial mining, or livestock grazing permitted in these areas.

Sincerely,

  
Russell R. Frobe  
Marian E. Frobe

LETTER # RL059

1110 E. Quilcene Rd.  
Quilcene, Washington 98376

May 18, 1999

068693

Dear Mr. Ferns,

Hanford has a significant history and can have a valuable future if the Preferred Alternative of the Draft Hanford Remedial Action Environmental Impact Statement is adopted.

I believe this area, with its critical spawning and rearing habitat for fall chinook salmon in the Hanford Reach, the last stretch of free-flowing Columbia in our state, and the high quality shrub-steppe habitat used by dozens of species of rare and endangered wildlife, is vitally important to the ecological health of the region and the state.

Large blocks of intact habitat are a rarity and irreplaceable, and they provide the foundation on which our regional health is maintained. I urge you to adopt the Preferred Alternative, with modifications to include a permanent National Wildlife Refuge on adjoining DOE lands of the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River Islands. To ensure adequate protection of the site, no agriculture, commercial mining or livestock grazing should be allowed.

Thank you for your attention and your work on behalf of the people and citizens of this and future generations.

Sincerely yours,

*Viviann Kuehl*

Viviann Kuehl

~~RECEIVED~~  
MAY 20 1999  
DOE-RL / DIS

LETTER # R-1060

068694

15465 Virginia Loop Rd.  
Poulsbo, WA 98370  
May 17, 1999

RECEIVED

MAY 20 1999

DOE-RL/DIS

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

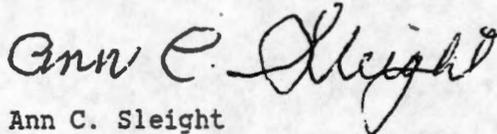
Dear Mr. Ferns:

We must protect the Hanford Reach and adjacent areas. These areas still retain an intact shrub-steppe ecosystem that supports many species of plants and animals including rare and endangered species. The Hanford Reach is the last free-flowing stretch of the once mighty Columbia River and a crucial area for chinook salmon. There are also over 100 archaeological sites in the Reach.

In reference to the Department of Energy draft environmental statement, I support the Preferred Alternative. In addition these DOE lands should become a permanent National Wildlife Refuge: the Arid Lands Ecological Reserve, the entire Wahluke Slope, the McGee Ranch, and the Columbia River Islands. These areas will surround and protect the Hanford site. There should be no agriculture, commercial mining, or livestock grazing on these lands.

I wish these comments to be a part of the Hanford Remedial Action EIS.

Sincerely,



Ann C. Sleight

LETTER # RL061

068695

5/16/99

RECEIVED

MAY 20 1999

DOE-RL/DIS

MR. Thomas W. Ferns  
US Dept. of Energy  
Richland Operations office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

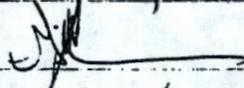
SUBJECT: HRA EIS

Dear MR. Ferns:

Please protect the ecologically significant lands at Hanford. The Hanford site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation & related wildlife.

Thank you.

Sincerely,



Guy A. Winkelman  
4013 Biscan St NW  
Olympia, WA 98502

RECEIVED  
MAY 20 1999

068696

DOE-RL/DIS

5-17-99

Mr Thomas W. Ferns,

- 1) I want to protect the ecologically significant lands at Hanford because it is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.
- 2) I support the Preferred Alternative, but with some modifications, including:
  - A) The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "corridor" of protected habitat lands surrounding central Hanford.
  - B) To ensure long-term protection for key native species and systems located across the site (including central Hanford), there should be no agricultural, commercial mining, or livestock

068696

grazing permitted.

- 3) To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (2A).

Thank you.

Blotnik

LETTER # RL063

Al Hanners  
3007 Plymouth Dr.  
Bellingham, WA 98225  
(360) 671-8534

068697

May 12, 1999

Mr. Thomas Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550 MS/N HO-12  
Richland, WA 99352-0560

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MAY 20 1999

DOE-RL / DIS

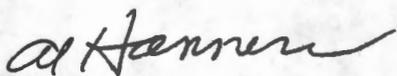
I ask for your support to save Hanford Reach and contiguous public lands along the Columbia River in Washington State as a National Wildlife Refuge. Those lands are part of the Hanford Nuclear Reservation but will be returned to public use.

I want to save that area for all usually expressed reasons: Saving the Chinook salmon that spawn there and constitute some 80-90% of the present Columbia River Chinook run; and the wildflowers and the wildlife there.

More than that, Hanford Reach is a national treasure just as much as the Grand Canyon, Yellowstone Park, and Sequoia National Park. Hanford Reach on the Columbia River is one of the only two remaining free-flowing stretches of major rivers still left in the western USA, and both are of Lewis and Clark fame. All others are simply a series of backwater lakes behind dams.

Last June I did a 5-day canoe trip down the other free flowing river, the wild and scenic Upper Missouri River below Ft. Benton, Montana. It was a memorable trip with three of my children and two friends, an experience words are inadequate to describe, an experience that needs to be lived to be fully appreciated. It was not just the river; it was the backcountry.

We should save Hanford Reach for the same reasons and I ask for your support.

  
Al Hanners

LETTER # RL064

RECEIVED  
MAY 20 1999

068698

DOE-RL/DIS

5-17-99

Mr Thomas W. Ferris,

- 1) I want to protect the ecologically significant lands at Hanford because it is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.
- 2) I support the Preferred Alternative, but with some modifications, including:
  - A) The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "arc" of protected habitat lands surrounding central Hanford.
  - B) To ensure long-term protection for key native species and systems located across the site (including central Hanford), there should be no agricultural, commercial mining, or livestock

068698

grazing permitted.

- 3) To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (2A).

Thank you.

/s/ Anne Lafont

REC-200

LETTER # RL065

DOE 90 MR. THOMAS W. FERNS

068699

RE: HRAEIS

RECEIVED

MAY 20 1999

DOE-RL/DIS

HANFORD REMEDIAL ACTION  
ENVIRONMENTAL IMPACT STATEMENT

PLEASE CONSIDER THESE POINTS:

# 1. PROTECT THE ECOLOGICALLY SIGNIFICANT  
LANDS AT HANFORD.

The Hanford Site is one of the last places  
in eastern Washington supporting large  
areas of native shrub-steppe vegetation and  
related wildlife.

# 2. Supporting the Preferred Alternative but with  
some modifications, including:

A. The following adjoined DOE lands should be  
managed as a permanent "NATIONAL WILDLIFE  
REFUGE" the ARID LANDS ECOLOGY RESERVE,  
the MCGEE RANCH, DOE'S ENTIRE WAHLUKE  
SLOPE, the HANFORD REACH, and the COLUMBIA  
RIVER islands. This will provide a large continuous  
"CRESCENT" of protected habitat lands surrounding  
central Hanford.

B. TO ENSURE LONG TERM PROTECTION FOR KEY NATIVE  
SPECIES LOCATED ACROSS THE SITE (INCLUDING  
CENTRAL HANFORD) THERE SHOULD BE  
NO AGRICULTURE COMMERCIAL MINING OR  
LIVESTOCK GRAZING PERMITTED.

(OVER)

PLEASE  
CONTINUE

068699

3. TO EXPEDITE A FINAL DECISION ON  
MANAGEMENT OF UNCONTAMINATED  
LANDS DOE SHOULD ISSUE SEPARATE  
DECISIONS FOR THE AREAS MENTIONED  
ABOVE (SEE 2A)

THANK YOU,

A VERY CONCERNED HUMAN BEING,  
TAX-PAYER AND SENIOR CITIZEN WHO  
HAS SUFFERED WITH EACH "FINAL"  
LOSS, (DESTRUCTION) OF OUR WILDLIFE,  
HABITAT ENVIRONMENT, BIRDS, FISH,  
AND ON AND ON - NEVER TO BE RECOVERED!

PLEASE PROTECT HRA EIS

YOU CAN DO IT!! IT IS PART OF  
OUR NATIONAL LEGACY!! KEEP IT  
PERMANENT!

MARTHA B. MEDAK, 76 yrs.

Martha B. Medak

MARTHA "HEART" MEDAK  
11916 - 118th Ave NW  
Gig Harbor, WA 98329

LETTER # RI066

**Ellen J. Winiarczyk**

068700

407 Percival St. NW

Olympia, Washington 98502-4855

tel: 360.754.1109 office email: ewiniarczyk@msn.com

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Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, Washington 99352

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MAY 20 1999

DOE-RL / DIS

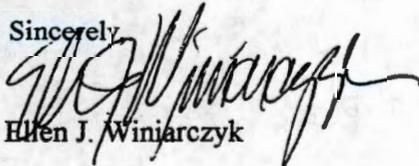
Dear Staff:

I am writing to support the U.S. Department of Energy (USDOE) preferred alternative in the draft environmental impact statement and land use plan for protecting the Hanford Reach of the Columbia River. However, I do want more effective and better protection of all natural and sensitive areas surrounding the Hanford Reach within the Hanford Nuclear Reservation, specifically the north slope and other areas north of the riverside reactor cavities. USDOE should include within the national wildlife refuge all of the public lands on the Wahluke Slope, the Hanford Reach, especially it's islands, the McGee Ranch and the Arid Lands Ecology Reserve.

Additionally, USDOE must proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge and protect these special places and natural values in the Hanford Nuclear Reservation. This must be done for the people of Washington State, the nation and the flora and fauna within this special place in eastern Washington.

If you have any further questions, please respond to me by mail at the above address. Thank you.

Sincerely,



Ellen J. Winiarczyk

Thomas W. Ferns  
U.S. Department of Energy  
Richland, WA

LETTER # RL067 May 17, 1999

RECEIVED

MAY 20 1999

068701

DOE-RL/DIS

Dear Mr. Ferns:

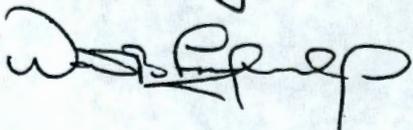
I am writing about the Draft Hanford Remedial Action Environmental Impact Statement.

Your work and decisions on the Hanford Site is of vital importance. Thanks to the status of Hanford, which your Department has overseen for the past 50 years, the entire area is uniquely vital to hundreds of diverse plants and animals. It represents one of the only areas of Washington's step-steppe systems, and is one of the last areas of free-flowing river on the Columbia. If the Site as a whole is opened <sup>to</sup> agriculture and other commercial use, these unique natural assets will be lost forever.

We owe it to ourselves and future generations to preserve the entire area. I urge you to ~~to~~ insure that the area be managed as a permanent National Wildlife Refuge, including the Arid Lands Ecology Reserve, the McFee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. The only way to protect key native plants and animals across the entire Hanford site is to prohibit agriculture, mining, or livestock grazing.

Thank you for your efforts on this vitally important issue.

Sincerely,



WALTER LOCKWOOD  
9007 Shearwater Rd  
Blaine, WA 98230

LETTER # RL068

John Long  
121 Ocean Ave  
Portland, ME 04103  
May 15, 1999

068702

Mr. Thomas Ferns  
US Department of Energy  
Richland Operations Office  
P.O.Box 550, MSIN HO-12  
Richland, WA 99352-0550

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MAY 20 1999

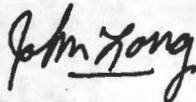
DOE-RL / DIS

Dear Mr. Ferns:

The Hanford Reach needs to be protected. I support the DOE's Preferred Alternative in the recently released Revised Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan (HRA EIS), with the *Save the Reach Coalition's* amendments. Specifically:

- Designate all public lands on the Wahluke Sloped, the Hanford Reach, its islands, the McGee Ranch, and the Arid Lands Ecology Reserve as national Wildlife Refuge (176,000 total acres).
- Oppose grazing on the Hanford Nuclear reservation.
- Support restricting all mining operations to those essential to completing clean-up and remediation on the Hanford Reservation.
- Issue a separate Record of Decision (ROD) for all the areas mentioned above. These areas are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the complex decisions involving clean-up in the central Hanford area are made.

Thank you,



John Long

LETTER # RL069

Hanford Remedial Action EIS

068703

17 May, 1999

U.S. Dept. of Energy  
Richland Operations Office  
PO Box 550  
MSIN HO-12  
Richland, WA 99352

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

Gentlemen::

I am delighted to learn that you have scheduled a series of meetings concerning protection of the Hanford Reach. Herewith, and for your records, I am submitting some specific suggestions for improving future expectations for salmonid stock recovery, for which the Hanford Reach is clearly a prime physical and biological engine..

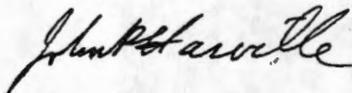
I served as ecologist and vice chairman on the seven member Snake River Salmon Recovery Team convened by the National Marine Fisheries Service in January, 1992. under the chairmanship of University of Washington fisheries biologist Donald Bevan. Our final report and recommendations based on our three years of work were published in March, 1995. (Proposed Recovery Plan for Snake River Salmon. 1995. U.S. Dept. of Commerce, NOAA.)

With particular attention to the last remaining good salmon habitat in the river system--the Hanford Reach--I strongly commend the Department of Energy Preferred Alternative in its draft EIS and land use plan. However, I recommend even stronger steps to assure the future productivity of this important river segment. Specifically, I suggest DOE include within the National Wildlife Refuge all the public lands along the Hanford Reach, including its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.

To implement these actions, I am advised that a separate Record of Decision would best assure protection of these special areas and natural values of the Hanford Nuclear Reservation.

With deep appreciation for your consideration of these suggestions,

Yours sincerely,



John P. Harville, Ph.D.

cc/ Senator Patty Murray, Washington D.C.

LETTER # RL070

**Certified Professional in Erosion and Sediment Control**



7610 S.E. Holgate Blvd.  
Portland, OR 97206

068704

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P. O. Box 550  
MSIN HO-12  
Richland, WA 99352

May 17, 1999

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

As a professional in the field of erosion and sediment control with over 30 years of experience, nationally and particularly in the Northwest, I can say, unequivocally, that the conversion of any of the Wahluke Slope from a shrub steppe ecosystem and wildlife habitat to irrigated farming - even under strict management systems, would cause significant and serious erosion of the fragile topsoils. These high levels of erosion would cause the deposition of thousands of tons of sediments into the Columbia River, to the extreme detriment of the fishery, including quite a few that are either endangered and/or listed by the National Marine Fisheries Service. Based on the past history of the Palouse region of Washington, Oregon and Idaho, erosion due to tillage and irrigation will rapidly deplete the productivity of the soils of the Wahluke Slope.

Therefore, I support the Department of Energy's preferred alternative in the draft environmental impact statement and land use plan. However, it needs to provide for more and better protection of all of the natural, and especially the sensitive lands - and the soils - within the Hanford Nuclear Reservation.

The Department of Energy should include, within the national wildlife refuge, all of the public lands on the Wahluke Slope, the Hanford Reach especially its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.

The Department of Energy should proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge, and protect these special places and natural resource values in the Hanford Nuclear Reservation.

I appreciate the opportunity to comment and provide input.

Sincerely,

James G. Barrett  
CPESC #2



7515 N.E. Ankeny Road • Ankeny, Iowa 50021-9764  
Telephone (515) 289-2331 or 1-800-THE-SOIL (843-7645)  
FAX (515) 289-1227 • e-mail: swcs@swcs.org



LETTER # RL071

2611 East Snead  
Spokane, Wash., 99223  
May 19, 1999

068705

Hanford Remedial Action EIS  
US Dept of Energy, Richland Operations  
PO Box 550, MSIN HO 12  
Richland, Wash 99352

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

This is to offer you our sentiments and to convey the feelings of a number of our neighbors concerning the ultimate use of the Hanford Reach area .

We strongly support more and better protection of the natural and sensitive lands within the Hanford Nuclear Reservation.

We believe the protection should include all public lands of the Wahluke Slope, the Hanford Reach and especially its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.

We also believe the above should be undertaken immediately before these aims are preempted by private interests.

Sincerely yours,

*David T. Holloway*  
*Mozelle Holloway*

David and Mozelle Holloway

cc to : Sen Patty Murray, Wash., DC

LETTER # RL072

068706

Marian Blue  
P.O. Box 145  
Clinton, Washington 98236  
360-341-1630  
email: blueyude@whidbey.com

May 17, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

RECEIVED

MAY 20 1999

DOE-RL/DIS

Re: Draft Hanford Remedial Action Environmental Impact  
Statement (HRA EIS)

Dear Mr. Thomas W. Ferns:

As the world population continues to grow, it becomes increasingly vital to preserve ecosystem variety. We can not know the extent of the loss if areas such as the shrub-steppe ecosystem around Hanford vanish. Too much of our native ecosystem has already been converted to agriculture or degraded by other uses. To open up the 90,000 acre Wahluke Slope is to lose a vital ecological resource to commercial interests that already exist in abundance. Commercial and agricultural development can always take place; a shrub-steppe ecosystem supporting hundreds of diverse native plants and animals can't be so quickly rebuilt if we discover that we've made a mistake.

The Preferred Alternative should be supported:

Protect the ecologically significant lands at Hanford. Manage adjoined DOE lands as a permanent National Wildlife Refuge (these include the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands). Allow no agriculture, commercial mining, or livestock grazing on these land in order to ensure long-term protection for key native species and systems located across the site.

Making a legacy of our natural environment is more vital to our children than making money.

Sincerely,



LETTER # RL073

068707

2310 J Avenue  
Anacortes, WA  
98221

May 18, 1999

Mr. Thomas W. Ferns,  
DOE NEPA Document Manager,  
U.S. Department of Energy,  
Richland Operations Office,  
POB 550, MSIN HO-12  
Richland, WA 99352-0550

RECEIVED

MAY 20 1999

DOE-RL / DIS

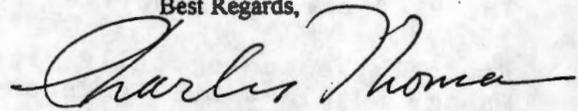
Dear Sir:

I am one who believes that the damage which "civilized" cultures have wrought upon the natural environment, indigenous cultures, and our own best and long-term interests largely as the result of cheap fossil energy use is of a far greater magnitude than most of us can imagine; we are rapidly moving deeper into a pervasive, persuasive and diabolical trap of our own making. Total world ecologic/economic collapse is a definite possibility in the not-too-distant future. Yes, I suppose you might say that events over the many years I've traveled and the many places I've worked as an engineer have made me a pessimist, but I became so through a realist's perspective.

It seems to me nonsensical to continue to adjudge lands from our warped and arrogant view as being either "ecologically significant" or otherwise. The history of how we have treated our lands and the measures that we have been taken to "conserve" them even as we continue to exploit them at some supposedly "sustainable" level shows clearly that we have always come up short in our judgments. The only true sustainability is that which evolved naturally over many millenia.

There is but a tiny fraction of land left which approximates its original condition, regardless of how we might classify it. I am of the radical opinion that whenever an opportunity to restore lands to natural management comes up, we must take full advantage of it. It is very late to be setting aside unbroken expanses of lands so as to let the natural healing process set in to any extent. My plea is to salvage as much of the Hanford Reservation -- "significant," disturbed or otherwise -- as is possible so as hopefully to set a precedent for future opportunities to do the same.

Best Regards,



Charles Thomas  
(360)293-8268

LETTER # RL074

068708

Kimberly Burkland  
PO Box 401  
Hood River, OR 97031

17 May, 1999

Mr. Thomas W. Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

~~RECEIVED~~

MAY 20 1999

DOE-RL / DIS

Dear Mr. Ferns:

I am writing on behalf of the Gorge Paddlers Club, an organization with over fifty members, based in Hood River, Oregon. We are working to bring paddlers together, enhance paddling opportunities in the Gorge, educate paddlers in skills and safety, and *to conserve and restore our paddling resources*.

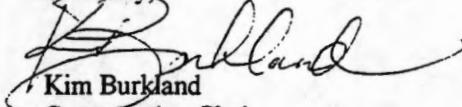
Our most recent club trip was a float down the Hanford Reach. This amazing stretch of habitat along the free-flowing Columbia River allowed us, as river users, to view white pelicans, mule deer, turns, egrets, lupine, juniper, and many other plants and animals as we traveled from Vernita Bar to the end of the White Bluffs. The Hanford Reach ecosystem contains the best of what remains of the shrub-steppe ecosystem, the habitat for many endangered and threatened species that used to blanket eastern Washington State.

The remaining intact lands in the Hanford Reach area should be immediately and permanently protected. The DOE preferred alternative just doesn't go far enough to ensure that the beauty and natural integrity of the Hanford Reach—the lands that our trip participants saw on Saturday—will remain intact. The Gorge Paddlers Club asserts that the following modifications should be made to the HRA Environmental Impact Statement to better protect our important shrub-steppe and natural river heritage.

1. Include more critical lands, including the Arid Lands Ecology Preserve, the McGee Ranch, the Riverland area, all DOE's land on the Wahluke Slope, the Hanford Reach, and the Columbia River islands as a National Wildlife Refuge.
2. Issue a separate record of decision for the additional critical lands listed above.
3. Limit destructive activities such as agriculture, commercial mining, and livestock grazing in the National Wildlife Refuge, including additional lands listed above.

The Hanford Reach is an important destination for boaters and wildlife enthusiasts. The remnants of the once-dominant shrub-steppe ecosystem in eastern Washington should be preserved as a National Wildlife Refuge for future visitors on the reach. However, most importantly, the Hanford Reach should be preserved for the important service it now performs— the preservation of biodiversity and protection of plants and wildlife for posterity.

Sincerely,



Kim Burkland  
Conservation Chair  
Gorge Paddlers Club

LETTER # RL05

May 19, 1999

Hanford Remedial Action  
Richland, Washington

069301

Dear Sirs:

I applaud your proposal to keep the Wahluke Slopes, on the north bank of the Columbia River, as they are. At least once a week, "The Oregonian" has an article either deploring the current salmon run, or another run of anadromous fish being put on the "endangered" list.

With more produce than can be distributed to consumers we should concentrate on what is imperiled but salvageable.

Thank you for reading this neighbor's thoughts.

Yours Truly,

Ed Abner

5623 SE Lexington St.  
Portland, OR 97206-9025

RECEIVED

MAY 24 1999

DOE-RL/DIS

cc: U. S. Senator Patty Murray

LETTER # RL076

069302

Date: 5/17/99  
To: Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550  
Subject: HRA EIS

**RECEIVED**  
MAY 24 1999  
DOE-RL / DIS

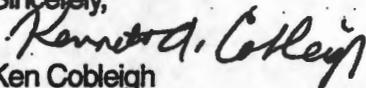
Dear Mr. Ferns,

I write today to express my concerns about the EIS on the Hanford Area. In general, my wish is to protect the ecologically significant lands at Hanford at any cost. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife. Several new species have recently been recorded at this site, and the site contains the last remaining free flowing section of the Great Columbia River in the United States.

In general, I support the Preferred Alternative, but with some modifications, including:

1. The following adjoined DOE lands should be managed as; a permanent National Wildlife Refuge: a) the Arid Lands Ecology Reserve, b) the McGee Ranch, c) DOE's entire Wahluke Slope, d) the Hanford Reach, and e) the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
2. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted, including all of the 5 areas listed in 1. Above. Failure to protect this entire region from grazing & agriculture will destroy what little is left of this heritage area. We do NOT need anymore ag & livestock – we are an overfed (read: fat), over produced nation. All that is left of what was 100 years ago "untamed land" are a few "islands" of National Parks & Wildlife refuges, all of which are being encroached upon by greedy human eyes. Enough is enough.
3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see item 1). This may allow a more "multiple use" approach. However, the entire region is indeed a connected ecosystem and should be treated as such.

Sincerely,

  
Ken Cobleigh

19417 SE 118<sup>th</sup> St. Issaquah WA 98027 425-277-4565

LETTER # RL07-1

069303

**RECEIVED**

**MAY 24 1999**

**DOE-RL/DIS**

9052 39th Ave. SW  
Seattle, WA 98136  
May 19, 1999

Mr. Thomas W. Ferns  
U. S. Department of Energy  
Richland Operations Office  
P. O. Box 550, MSIN HQ-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

We understand that critical decisions will soon be made regarding the future management of the Hanford area and adjacent land managed by the DOE. We wish to express strong support for keeping these areas in their natural condition and managed as a permanent national wildlife refuge, with no agricultural development, commercial mining or livestock grazing. Thank you for taking our opinion into consideration.

Yours truly,

*Mrs Robert H Ferber*

Mr. and Mrs. Robert H. Ferber

LETTER # RL078

069304

5/15/99.

Hanford Remedial Action EIA  
U.S. Dept of Energy  
Richland Operations Office

P.O. Box 550

MS & N HO-12

Richland WA 99352

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MAY 24 1999

DOE-RL/DIS

A separate Record of Decision to establish  
the national wildlife refuge and protect  
such special places as its islands,  
the arid lands Ecology Reserve, all of  
public lands on Wabluke slope and concern.  
Future generations deserve more and  
better protection of all natural and sensitive  
lands within the Hanford Nuclear Reservation.  
The Columbia river is a priceless  
U.S. treasure. Please protect it from  
soil erosion and polluted runoff.

Sincerely,

Ora Mae Oatton

312 W Hastings Rd

Bldg 10 Apt 347

Spokane WA 99218

LETTER # RL079

HANFORD REMEDIAL ACTION EIS 068720

U.S. DEPARTMENT OF ENERGY **RECEIVED**

RICHLAND OPERATIONS OFFICE MAY 21 1999

P.O. Box 550

**DOE-RL/DIS**

MS 140-12

5/18/99

RICHLAND WA 99352

DEAR DOE MEMBERS,

I WISH TO EXPRESS  
MY SUPPORT FOR DOE'S PREFERRED ALTERNATIVE  
IN THE DRAFT ENVIRONMENTAL IMPACT STATEMENT  
AND LAND USE PLAN, BUT I FEEL WE SHOULD HAVE  
MORE AND BETTER PROTECTION OF ALL NATURAL  
AND SENSITIVE LANDS WITHIN THE HANFORD  
NUCLEAR RESERVATION.

THERE DOE SHOULD INCLUDE WITHIN THE NATIONAL  
WILDLIFE REFUGE ALL OF THE PUBLIC LANDS  
ON THE WANLUKE SCOPE, THE HANFORD REACH  
ESPECIALLY ITS ISLANDS, THE MCGEE RANCH, AND  
THE ARID LANDS ECOLOGY RESERVE.

2

068720

AND DOE SHOULD PROCEED IMMEDIATELY  
WITH A SEPARATE RECORD OF DECISION  
IN ORDER TO ESTABLISH THE NATIONAL  
WILDLIFE REFUGE, AND PROTECT THESE  
SPECIAL PLACES AND NATURAL VALUES  
IN THE HANFORD NUCLEAR RESERVATION.

LETS NOT TURN OVER ANY LAND TO  
THE AGRIBUSINESSES INTERESTS.

LETS KEEP THIS WILD AND PROTECTED  
FOR ALL OUR CALIFORNIA PEOPLE.

THANKS MUCH

MR. ROSIN E. THORNS  
4908 N. PRINCETON  
PORTLAND, OR. 97203-4463

LETTER # RL080

068730

5/21/99

**RECEIVED**

**MAY 24 1999**

**DOE-RL/DIS**

Windsong Ranch-McLain  
81405 N. Weidle Road  
W. Richland WA 99353

To Hanford Remedial action EIS,

We feel strong in preserving  
the Hanford Reach and having  
it kept Wild and Scenic.

- 1) ~~We~~ We support DoE's preferred alternative in the draft environmental impact statement and land use plan, but ~~we~~ <sup>we</sup> want more and better protection of all natural and sensitive lands within the Hanford Nuclear Reservation.
- 2) Therefore, DoE should include within the national wildlife refuge all of the public lands on the Wahluke Slope, the Hanford Reach especially its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.
- 3) DoE should proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge, and protect these special places and natural values in the Hanford Nuclear Reservation.

*Sincerely,*  
*Linda McLain*  
*Darryl Mc*

LETTER # RL081

068731

May 21, 1999

RECEIVED

MAY 24 1999

DOE-RL/DIS

For the record:

We, Claude W. O'Connell and Stella Mae O'Connell, support the DoE preferred alternative statement & land use plan, plus more and better protection of all land within Nanford Reservation including Wahluke Slape, Nanford Reach including islands the McGee Ranch & Arid Lands Ecology Reserve. DoE should immediately proceed with a separate Record of Decision in order to establish the National Wild Life Refuge.

Sincerely —

C. W. O'Connell - Stella Mae O'Connell

1002 W 43<sup>rd</sup> St

Vancouver, WA 98660

LETTER # RL082

068732

**RECEIVED**

MAY 24 1999

**DOE-RL / DIS**

May 20, 1999

Thomas Fern

U. S. Department of Energy  
Reclamation Operations Office  
Reclamation, Wc 99352

Dear Mr Fern

I'm Nora Dobbyn. I'm writing you in regards to the D.O. E's plans for the Wabluke Slope. This is fine but I think we need to go further and keep the Hanford Reach, its Islands, the Gr. See Ranch and the Arid Lands Reserve as a National Wildlife Refuge, no mining, no grazing, keeping it for the enjoyment of the citizens and safety of the wild life. If necessary a separate Record of Decision - no loop-holes.

Sincerely  
Nora M. Dobbyn

LETTER # 11083

068733

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MAY 24 1999

DOE-RL/DIS

Hanford Remedial Action FIS

U.S. Dept. of Energy

P.O. Box 550

MSIN HO-12

Richland WA 99352

Dear Personnel:

I am attaching information  
which I heartily endorse. Please  
do your utmost to preserve this  
vital area.

Thank you.

Sincerely,

Janet France  
1214 Brown St

Wenatchee WA

98801

5/21/99

## **Speak Out for Hanford's Untamed River and Lands**

This year the U.S. Department of Energy (DoE) which administers the Hanford Nuclear Reservation in south central Washington State will decide how to manage its lands along the Hanford Reach — the last free-flowing stretch of the mighty Columbia River in the U.S. In April, Energy Secretary Bill Richardson took the first and very positive step toward his decision, releasing a revised draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan which will determine land use classifications for the entire Hanford site for at least the next 50 years.

In the draft document, DoE proposes to protect the 90,000 acres of the Hanford Nuclear Reservation which lie to the north and east of the Columbia River along the Hanford Reach. Called the Wahluke Slope, these 90,000 acres remain relatively wild, and harbor one of best shrub steppe ecosystems in the Pacific Northwest. Specifically DoE would transfer management of the Wahluke Slope lands to the U.S. Fish and Wildlife Service which would protect these public lands as a national wildlife refuge.

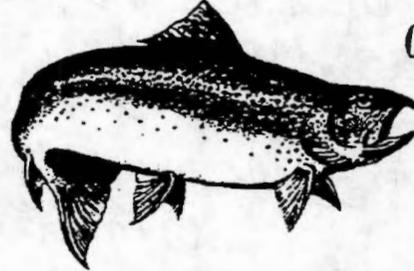
### **Stakes and Threats**

Protection for the 51-mile long Hanford Reach — the only free-flowing stretch of the mighty Columbia River in the U.S. above Bonneville Dam — is a key action necessary to restore Columbia Basin salmon and steelhead. In an era when upriver salmon runs are declining dramatically with some nearing extinctions, protection of the Hanford Reach fall chinook salmon — a wild run that is still healthy and abundant enough for annual harvests — just makes sense.

table outside in the hall at the hearings!

- **Please send your written comments no later than June 7 to:**

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P. O. Box 550  
MSIN HO-12  
Richland, WA 99352



068733

If you can, please send a copy of your letter to Sen. Patty Murray, U.S. Senate, Washington, DC 20510.

In your hearing testimony and your written comments, please emphasize the following three points:

- 1) You support DoE's preferred alternative in the draft environmental impact statement and land use plan, but you want more and better protection of all natural and sensitive lands within the Hanford Nuclear Reservation.
  - 2) Therefore, DoE should include within the national wildlife refuge all of the public lands on the Wahluke Slope, the Hanford Reach especially its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.
  - 3) DoE should proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge, and protect these special places and natural values in the Hanford Nuclear Reservation.
-

LETTER # RL084

Thomas Ferns  
U.S. Dept. of Energy  
Richland Operations Office  
P. O. Box 550, MSIN HO-12  
Richland, Wa 99352-0550

068734

5-21-99

James & Harriett Clark  
8294 Kestrel Drive NE  
Moses Lake Wa 98837-8750

RECEIVED

MAY 24 1999

Dear Mr. Ferns:

Our family <sup>members</sup> are long-time residents in the area from Walla Walla, through Richland, Pasco, Kennewick to Moses Lake. We are thrilled with the Hanford Reach and the public lands of the North Slope. We have enjoyed the pristine beauty, wildlife and flora of the "Reach" + N. Slope.

When we learned that a few people want to commercialize them, we were shocked! We must save them for generations of the future. Once it is gone, it will be gone forever.

Please do all you can to support the issuance of a separate ROD to save the "Reach", its islands, the Mc Gee Ranch, all public lands on the Wahluke Slopes, and the arid Land Ecology Reserve as a National Wildlife Refuge.

Of course this action should restrict grazing and mining also.

Thank you for your attention to this most serious opportunity:

Sincerely yours,  
James & Harriett Clark

LETTER # RL085

4820 Clavering Mesa Blvd  
San Diego, Ca 92117 #10  
May 20, 1999

068735

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MAY 24 1999

DOE-RL/DIS

Thomas Arnes

U.S. Dept. of Energy  
Richland Operations Office

P.O. Box 550 Richland, W.A. 99352-0550

Richland, Wa 99352-0550

Dear Mr Arnes,

As a former resident of  
The Tri Cities, I have been very  
concerned with the preservation  
of the Wapleke Slope and the  
Stanford Reach.

I supported the preservation  
while I lived there and <sup>do</sup> now.

namely:

Designate all public lands on  
the Wapleke Slope, the Stanford  
Reach, its islands, the McGee  
Reach and the Bird bands  
Ecology Reserve as a  
National Wildlife Refuge (176,000  
Total acres)



Oppose grazing on the

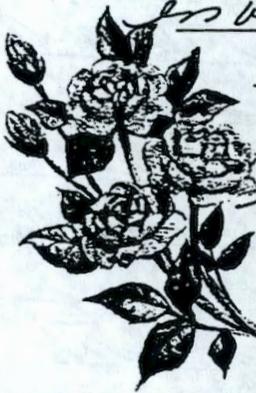
## Hanford Nuclear Reservation.

Support restricting all mining operations to those essential to completing clean-up and remediation on the Hanford Reservation.

Issue a separate Record of Decision (ROD) for all areas mentioned above. These areas are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the complex decision involving clean-up in the Central Hanford area are made -

It is hard for me to understand why all of our precious environment must be used up because of greed and too many people not interested enough to care. I hope you will

Sincerely,  
E. Anne M. Moore



LETTER # R108L

068736

Irene Svete  
11107 S.E. 204th St.  
Kent, WA 98031  
May 20, 1999

**RECEIVED**

MAY 24 1999

**DOE-RL / DIS**

Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

I am writing to comment on the Draft Hanford Remedial Action Environmental Impact Statement (HRA EIS). I believe management of the Hanford Reach is of concern to the entire Northwest region, not simply the local communities, and I urge DOE adopts its Preferred Alternative.

This site contains the best of what remains of the shrub-steppe ecosystem that once blanketed eastern Washington. Large blocks of intact habitat support hundreds of diverse native plants and animals, including peregrine falcons, ferruginous hawks, white pelicans, pygmy rabbits and rare wildflowers.

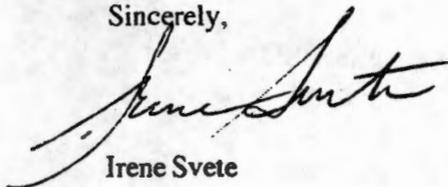
The Hanford Reach, the last free-flowing segment of the Columbia River in the United States, runs through the site and provides a critical spawning and rearing habitat for fall chinook salmon. This should take on additional significance given the current endangered listing of so many Northwest salmon runs.

Under the alternative submitted by local governments, the bulk of one of the most ecologically valuable areas -- the 90,000 acre Wahluke Slope -- will be opened to agriculture, commercial grazing, and mining. These activities would devastate the Hanford Reach, its valuable salmon resources and the shrub-steppe habitat used by dozens of species of rare and endangered wildlife.

Instead, I would urge the DOE to modify the Preferred Alternative to managed the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands as a permanent National Wildlife Refuge. I would also urge the agency to ensure long-term protection for key native species and systems located across the Site (including central Hanford) by barring from these lands agriculture, commercial mining, or livestock grazing.

Thank you for your time and consideration.

Sincerely,



Irene Svete

LETTER # RL087

068737

**James H. Hulbert & Associates**

267 El Camino Real  
White Salmon, WA 98672  
Phone/Fax (509) 493-3863

**RECEIVED**

MAY 24 1999

**DOE-RL / DIS**

May 21, 1999

Mr. Thomas Ferns  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

I am writing in support of the DOE Preferred Alternative identified in the Revised Draft Hanford Remedial EIS and Comprehensive Land Use Plan. I strongly feel the Wahluke Slope, as well as all of the undeveloped land on the Hanford Reach, is a national treasure and must be protected from development and commercial uses. There are no other areas in the Pacific Northwest that offer the kind of opportunities for the study of native plant and animal systems at lower elevations, as exist on these areas. This is truly a unique area and this country does not need more grazing areas for cows.

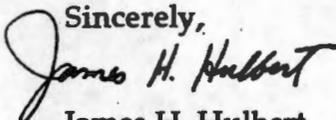
Please consider placing much of the area into the National Wildlife Refuge system, especially the Wahluke Slope, the Hanford Reach, the islands, the McGee Ranch and the Arid Lands Ecology Reserve. I also urge you to issue a Record of Decision for these areas separate from that of the cleanup of the central Hanford area.

The Federal Government is the only governmental entity with a long term management outlook for these kinds of resources. All people in our country have a stake in these lands. Generally, local governments are influenced by a select few individuals with short term, profit motives.

I speak as a professional forester with 32 years experience with the USDA Forest Service in various locations throughout the U.S.

Thank you for considering my, and my family's interests.

Sincerely,

  
James H. Hulbert

RECEIVED

MAY 24 1999

068738

DOE-RL/DIS 5-21-99

Dear Mr. Forns

As parents + grand parents,  
 we are v. concerned over  
 the future of Hanford Reach  
 Camp. Please keep it in a  
 Natural State + keep a little  
 bits of Washington as it  
 once was. In the past  
 40+ years we have witnessed  
 some terrific losses of natural  
 environment, land wildlife  
 + esp. birds. There's got to  
 preserve this area for  
 the future + generations to  
 come. Once it's developed,  
 you can never return  
 it to its natural state.  
 So we are asking that the  
 State + Federal Gov't SAVE  
 this wonderfully precious land.  
 Thank You. Mr + Mrs Joe Miles  
 24807 - 156<sup>th</sup> Ave S.E.  
 Kent, WA 98042

LETTER # R1089

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O.Box 550  
MSIN HO-12  
Richland, WA 99352

5/21/99

068739

Dear fellow humans:

I support DoE's preferred alternative in the draft environmental impact statement and land use plan, but would like more and better protection of all natural and sensitive lands within the Hanford Nuclear Reservation.

Please include within the national wildlife refuge all of the public lands on the Wahluke Slope, the Hanford Reach especially its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.

DoE should proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge, and protect these special places and natural values in the Hanford Nuclear Reservation.

Thank you for your attention to this matter.

Sincerely,

*Enid Griffin*

Enid Griffin  
9601 NW Leahy Rd.  
Portland, OR 97229

CC: Sen. Patty Murray

RECEIVED

MAY 24 1999

DOE-RL / DIS

LETTER # R1090

Kathy Ramage  
4642 N.E. 28th, Apt. A  
Portland, OR 97211

(503) 280-0973 e-mail: kramage@imagina.com

068744

May 21, 1999

RECEIVED

MAY 24 1999

DOE-RL / DIS

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, WA 99352

I have recently learned of the environmental impact statement being drafted for the public lands around the Hanford Nuclear Reservation. It's very encouraging to read that the Department of Energy wants to establish a national wildlife refuge on the Hanford Reach of the Columbia river.

Please stand strong against the narrower interests which want to farm this land. We must try to protect the pitifully small areas of land in the Northwest that are still not damaged by erosion and pollution. I hope that the Department of Energy has the foresight to include within the national wildlife refuge all the public lands on the Wahluke Slope, the Hanford Reach, including its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.

We all know that tiny pieces of land set aside for wildlife are not sufficient to preserve the biological diversity that is important to all of us. Even more important, perhaps, is the preservation of the natural beauty that raises our spirits when we feel pretty discouraged about the ways of humans. I strongly urge you to move quickly to preserve this land for the good of everyone. Thank you for your efforts in this regard.

Sincerely,



Kathleen Ramage

cc: Senator Patty Murray

LETTER # RL091

May 21, 1999

068745

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
PO Box 550  
MSIN HO-12  
Richland, WA 99352

**RECEIVED**

MAY 24 1999

**DOE-RL / DIS**

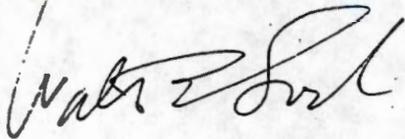
Greetings,

I am writing in support of preserving the Hanford Reach as a national wildlife refuge. I would include in this refuge all of the public lands on the Wahluke Slope, the Hanford Reach and its islands, the McGee Ranch, and the Arid Lands Ecology Reserve.

Please preserve these lands for the people of Oregon and Washington, for the plants and animals that inhabit this shrub steppe ecosystem, and for the salmon and steelhead that pass along it.

This area is a national treasure. There are too few open spaces left.

thank you,



Walt Socha  
1830 NW 138th Avenue  
Portland, Oregon 97229  
(503)-526-0189

LETTER # R1092

088746

RECEIVED

MAY 24 1999

DOE-RL / DIS

May 20, 1999

Mr. Thomas W. Ferns  
U. S. Dept. of Energy  
Richland Operations Office  
P. O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

You have it in your power to protect the lands at Hanford which are ecologically significant.. Those areas are among the last places in our state which support large areas of native shrub-steppe vegetation and the wildlife which thrive there.

It would be ideal to have the adjoined DOE lands managed as a National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Sope, the Hanford Reach, and the Columbia River islands. This would form a half-moon of protected habitat lands around Hanford.

To protect these areas, there should be no commercial mining, or agriculture or livestock grazing allowed.

It would appear to be best if DOE issued separate decisions for the above named areas.

Thank you for your consideration of my letter.

Sincerely,

*Nancy M. Ashenfelter*

Nancy M. Ashenfelter  
3915 "N" Ave.  
Anacortes, WA 98221

LETTER # RL093  
068747

*Crème de la Crème*

621 West Mallon  
Spokane, WA 99201

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN 40-12  
Richland, WA 99352

**RECEIVED**

**MAY 24 1999**

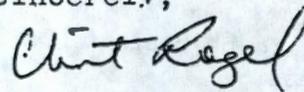
**DOE-RL / DIS**

To whom it may concern:

I am extremely pleased with DoE's endorsement of a method to save for future generations the beautiful Hanford Nuclear Reservatin and especially the Columbia River, its salmon runs, and other fish and wildlife that inhabit the area. I am, therefore, in favor of your preferred alternative within the draft environmental impact statement and land use plan. I also would like DoE to include within any national wildlife refuge the Hanford Reach and its islands, the Wahluke Slope area, The McGee Ranch, and the Arid Lands Ecology Reserve. Since I feel this is such an important step in saving salmon and this beautiful free flowing part of the Columbia River, I urge you to act quickly and proceed with a separate Record of Decision that establishes a national wildlife refuge.

Thank you very much for your time and concern.

Sincerely,



Clint Rogel

LETTER # R1094

068748

19 May 1999

**RECEIVED**

**MAY 24 1999**

**DOE-RL / DIS**

Hanford Remedial Action EIS  
US Dept. of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, Washington 99352

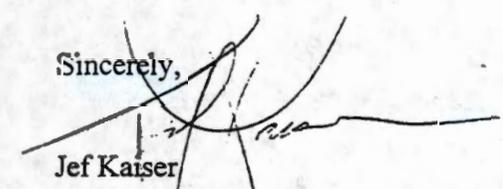
Last year I paddled the Hanford Reach with my Boy Scout son and 3 other Scouters. It was our first experience on this last wild stretch of the Columbia River. We were all impressed with the abundance of wildlife and the quality of the habitat, including the clean appearance of the water.

It is critical that we save this remnant of our wild heritage especially with the recent listing of so many T & E fish species in the Columbia Basin. I've seen what agribusiness practices can do to aquatic and riparian habitats.

I strongly urge that you select the preferred alternative in the Draft Environmental Impact Statement and Land Use Plan. A National Wildlife Refuge including all public land on the Wahluke Slope, the Reach itself, the McGee Ranch, and the Arid Lands Ecology Reserve should be immediately established.

My fellow scouters and I thank you for your attention on this matter.

Sincerely,

  
Jef Kaiser

1401 SE 145<sup>th</sup> Avenue  
Portland, Oregon 97233

Cc: Senator Patty Murray

LETTER # 11095

Doris S. McHenry  
7124 47th Ave, SW #203  
Seattle WA 98136-2088

Dear Mr. Funn,

068749

I ask that you protect 5/20/99  
the ecologically significant lands at Hanford by  
supporting the "Preferred Alternative with some  
modifications" to be managed as a permanent National  
Wildlife Refuge: 1. The Hanford Ecology Preserve  
2. The Mc Lee Ranch, 3. DOE's entire Wapilake Slough,  
4. The Hanford Reach and 5. The Columbia River  
islands.

068749

I have should be:  
B. No agriculture, commercial mining or  
livestock grazing permitted  
DOE should issue separate decision  
for area listed to expedite a final decision.  
Thank you for your attention and help.  
Sincerely yours,  
Doris McHenry

RECEIVED  
MAY 24 1999  
DOE-RL / DIS



Mr. Thomas W. Funn  
U. S. Dept. of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550



LETTER # R1096

RECEIVED

068750 MAY 24 1999

DOE-RL/DIS

DEAR DOE,

PLEASE INCLUDE THIS LETTER IN THE COMMENTS  
RECEIVED REGARDING THE HANFORD LEACH EIS.

WHILE I SUPPORT THE DOE'S  
PREFERRED ALTERNATIVE, IN THE EIS, I ASK  
THAT THE DOE PROVIDE MORE BETTER  
PROTECTION OF ALL NATURAL LANDS WITHIN THE  
HANFORD RESERVATION: WITH THIS IN

MIND, I WOULD LIKE TO ASK THAT THE  
DOE INCLUDE ALL PUBLIC LANDS ON THE WAHLGATE  
SLOPE, THE HANFORD REACH, ITS ISLANDS,  
THE MCGEE RANCH & PLED LAND RESERVE  
WITHIN THE NATL. WOODLIFE REFUGE.

FINALLY I ASK THAT THE DOE PROCEED  
IMMEDIATELY WITH A SEPARATE ROD IN  
ORDER TO ESTABLISH THE NWR AND PROTECT  
THESE AREAS.

THANK YOU!

*J. N. [Signature]*

7624 NE 145 AV.

VANCO, WA 98682



Confederated Tribes and Bands  
of the Yakama Indian Nation

LETTER # RL097

Established by the  
Treaty of June 9, 1855

**RECEIVED**

**MAY 25 1999**

**DOE-RL / DIS**

069310

May 21, 1999

Mr. Thomas W. Ferns  
DOE NEPA Document Manager  
U.S. Department of Energy  
Richland Operations Office  
PO Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

The Yakama Indian Nation is requesting an extension of the comment period for the Revised Draft Hanford Remedial Action EIS and Comprehensive Land Use Plan (DOE/EIS-0222D). This EIS has been under development for many years and we will need more than 45 days to have it reviewed by our various internal entities.

We would also like to request that DOE make a presentation on the Land Use Plan to our Radioactive/Hazardous Waste Committee. Our comments will be submitted after this presentation, so the comment period need to be extended to accommodate this.

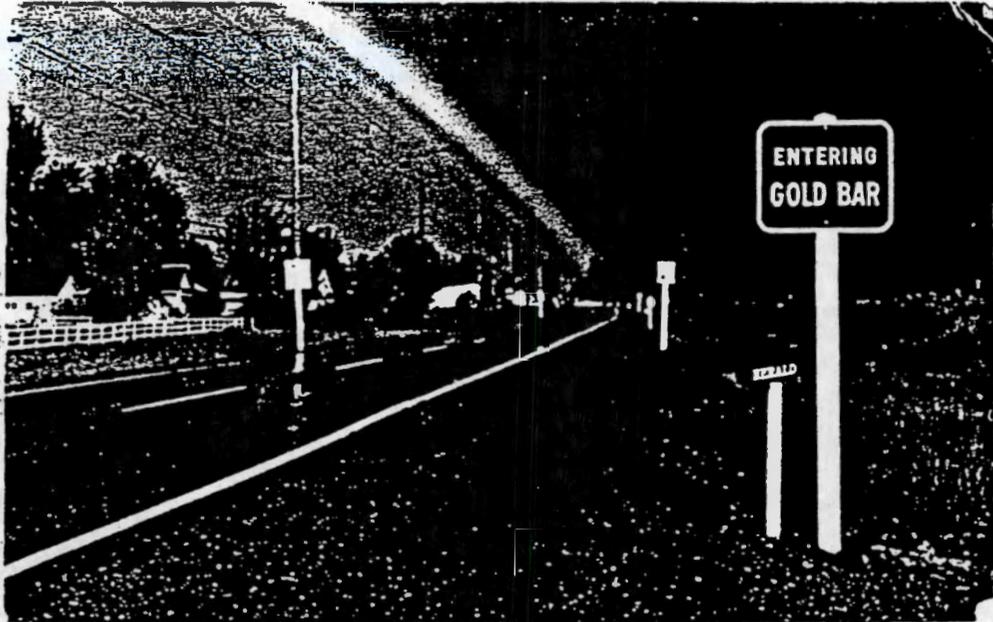
Sincerely yours,

Russell Jim, Manager  
Environmental Restoration and Waste Management Program  
Yakama Indian Nation

Cc: Keith Klein, Manager DOE-RL  
Kevin Clarke, DOE-RL  
Doug Sherwood, EPA Richland  
Mike Wilson, Ecology  
Nanci Peters, YIN-ERWM Richland

LETTER # RL098

069175



RECEIVED

MAY 26 1999

DOE-RL/DIS

Beauty of our Lords Provision  
abounds along Stevens Pass Highway

5-15-99

Mrs. Thomas W. Fergus  
 my vote is for DOE  
 to adopt the preferred  
 alternative through  
 the EIS process.

Sincerely,  
Pearl Bowen

Pearl Bowen  
14601 Reese Rd.  
Sultan, WA 98294



post card

Mrs. Thomas W. Fergus  
 U.S. Dept. of Energy  
 Richland operations office  
 PO Box 550,  
 MSIN 40-12  
 Richland,  
 wa. 99352-0550

Photo by Pearl Bowen © Jr 1354



Rainbow over Gold Bar

dp

To protect this area in the most expeditious manner DOE should issue separate decisions for these areas.

Thank you for your consideration,

Ben & Katrine Sanders  
 PO Box 85236  
 Seattle, WA 98145-1236

RECEIVED

MAY 26 1999

DOE-RL / DIS

Dear Thomas Ferris -

Like the beach on this card, the Hamford Reach is one of the last great places left on the planet. Please protect the ecologically significant lands at Hamford.

We support the Preferred Alternative but with some changes including:

Manage the adjoined DOE lands as a permanent National Wildlife Refuge. These include: the Arid Lands Ecology Reserve, the Meloe Reach, DOE's entire Wahluke Slope, Hamford Reach, and the Columbia River Islands. This will provide a continuous crescent of habitat lands surrounding central Hamford.

Further - to assure long-term protection for key native species and systems across the Site there should be no agriculture, commercial mining, or livestock grazing permitted.

LETTER # RL100

069177

May 23, 1999

Thomas Ferns  
US Department of Energy  
Richland Operations Office  
PO Box 550, MSIN HO-12  
Richland, WA 99352

**RECEIVED**  
MAY 26 1999  
DOE-RL / DIS

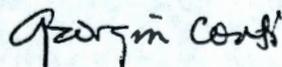
Dear Mr. Ferns:

I am writing in response to the Revised Draft Hanford Remedial Action Environmental Impact Statement and Comprehensive Land Use Plan (HRA EIS). I strongly oppose the alternative submitted by local governments that would designate approximately two thirds of the acreage to agriculture. Rather, I support the DOE Preferred Alternative with the following:

- designation of all public lands on the Whaluke Slope, the Hanford Reach and islands, McGee Ranch, and the Arid Lands Ecology Reserve as National Wildlife Refuge, a total of 176,000 acres.
- elimination of grazing on the Hanford Reservation.
- restriction of all mining operations to those essential to completing clean-up and remediation on the Hanford Reservation.
- Issuance of a separate Record of Decision for all the areas mentioned above because they are prime fish and wildlife habitat, uncontaminated by Hanford operations, and should not have to wait for protection until the complex decisions involving clean-up in the central Hanford area are made.

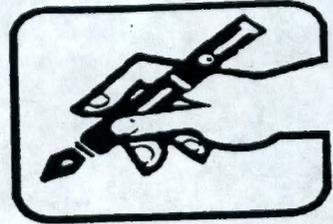
Thank you for this opportunity to submit my comments regarding this issue.

Sincerely,



Georgia Conti  
5106 SW Waite Street  
Seattle, WA 98116-2218

**NOTEPAD**



Re: EIS on Hanford Remedial Action

5/22/99

I would like to see the environmentally sensitive land at Hanford protected.

I support the Preferred alternative with some modification including:

- The management of adjoining DOE land as a permanent Wildlife Refuge. This should include the Arid Lands Ecology Reserve, the McCee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River Islands.
- No agriculture, mining, or livestock grazing permitted.

The areas mentioned above should be considered in separate decisions to expedite the process.

Thank you,  
Jana Freiberg  
2347 Cascade Way  
Longview, WA 98632

RECEIVED

MAY 26 1999

DOE-RL/DIS

LETTER # RL102

069180

John C. Risley  
1825 SE 54 th Avenue  
Portland, Oregon 97215

May 23, 1999

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland, Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, Washington

**RECEIVED**

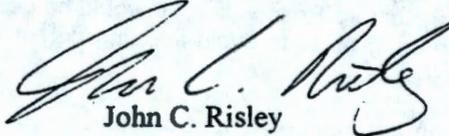
**MAY 26 1999**

**DOE-RL / DIS**

Dear Sir or Madam:

It is my understanding that the U.S. Department of Energy (DoE) will this year decide the future management of its lands along the Hanford Reach. As you may know the Hanford Reach is the last free-flowing stretch of the Columbia River within the U.S. I recently learned that the DoE may propose that 90,000 acres of the Hanford Nuclear Reservation, the Wahluke Slope, be protected as a future national wildlife refuge. I strongly support the permanent protection of all public lands on the Wahluke Slope, the Hanford Reach and its islands, the McGee Ranch, and the Arid Lands Ecology Reserve. These lands contain some of the best shrub steppe ecosystems in the Pacific Northwest. Their protection is also critical for the Columbia Basin salmon and steelhead restoration. It is my opinion that the DoE should proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge to protect these special places.

Sincerely,



John C. Risley

Cc: U.S. Senator Patty Murray

LETTER # RL103

069181

May 21, 1999  
2214 Camas Avenue  
Richland, WA. 99352  
(509) 375-0875

Attn: Tom Ferns  
Revised Draft HRA EIS/MSIN HO-12  
U.S. Department of Energy  
P. O. Box 550  
Richland, WA 99352-9959

**RECEIVED**

**MAY 26 1999**

**DOE-RL / DIS**

Dear Mr. Ferns:

I was present at the public hearing held at the Shilo in Richland last night and offer my appreciation for the availability of the forum. Thank you also for the opportunity to submit written comment. We support the DOE preferred alternative. We also support the Save the Reach Coalition suggested amendments.

We support designation of all public lands on the Wahluke Slope, the Hanford Reach, its islands, the McGee Ranch, the Riverlands area, and the Arid Lands Ecology Reserve as National Wildlife Refuge (176,000 acres).

Grazing on the Hanford Nuclear reservation is not appropriate. The ecology of the area is fragile; the activities of large non-native animals would damage the cryptobiotic soil crusts and allow the invasion of non-native weeds such as cheat grass and Russian thistle. These, and other weedy species, provide a far greater fuel base for range fire than the native bunch grasses. Fire was one of the natural forces in the evolution of the sagebrush steppe and grassland in the areas referred to above. The bunchgrass fueled fires that formerly swept the lands were of a different nature than the fires we see in recent times, which are richly fueled by exotic weeds and burn differently, with more heat and with more destructive force. Another point in opposition of grazing on these lands is that, for a very dubious potential return, there is a risk that consumers may avoid Washington produced cattle if it is publicized that some Washington beef is grazed on Hanford lands. (My heritage is in wheat farming and cattle ranching in Washington State.)

We support restricting all mining operations to only those essential to completing clean-up and remediation on the Hanford Reservation. It would be desirable if gravels could be mined at Horn Rapids or elsewhere in order to avoid inflicting ugly mining scars on now-pristine, and publicly visible, areas.

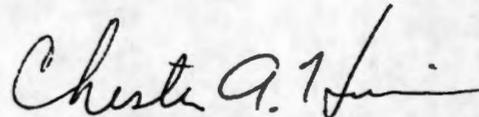
We support issuing a separate Record of Decision for all the areas mentioned above. Areas uncontaminated by Hanford operations should not have to wait for protection until the complex decisions involving clean-up in the central Hanford area are made.

I enclose a copy of an article from the May 21, 1999 *Tri-City Herald*. It is clear from this article that what Doc Hastings and others who favor "local control" really mean is (very) "local control" by special interest groups. Doc Hastings' actions have demonstrated he does not represent the local people who voiced their opinions at last night's public hearing.

Thank you for your consideration,



Karen Hinman  
State Board Member,  
Washington Native Plant Society



Also signed by Dr. Chester A. Hinman

# Public tells DOE they want Hanford native habitat preserved

By John Stang  
Herald staff writer

The crowd wanted as much of Hanford's native habitat preserved as possible.

That message was sounded at a Thursday public hearing in Richland on a draft Department of Energy study on what should be done with Hanford's lands after cleanup is complete.

"The natural and sensitive land of the Hanford nuclear reservation is a natural resource that must be preserved for all of us," said area resident Scott Woodward.

That sentiment was echoed by every one of the 27 people who

spoke at the hearing. About 100 people attended.

About half the speakers wanted the federal government to immediately declare the Wahluke Slope, the Fitzner-Eberhardt Arid Lands Ecology Reserve, the Hanford Reach, the Reach's islands and Hanford's northwest corner all as a federal wildlife reserve.

Most voiced opposition to farming and grazing on Hanford lands. Most wanted no mining on the site or the bare minimum needed for cleanup work.

The Lower Columbia Basin Audubon Society, the Environmental Information Network, the Columbia River Conservation

League and the Washington Environmental Council backed those positions. These stances echoed those voiced at a similar hearing Tuesday in Portland.

The DOE draft outlines six scenarios for what might be done with portions of Hanford's 560 square miles after they are cleaned up.

The speakers supported DOE's recommendation, if it is made more restrictive; or a Nez Perce Tribe proposal to convert everything outside of the 200 Area and B Reactor into a preserve; or a Natural Resources Trustees Council's proposal that is somewhere between the other two.

No one supported a proposal by the governments of Benton,

Franklin and Grant counties that would allow recreation in the reactors areas and Vernita area, and allow farming on a major portion of the Wahluke Slope.

That proposal — especially the Wahluke Slope — mirrors the local control stance that the three county governments favor as they oppose federal control of the slope and reach.

DOE is to make its final decision by Nov. 1. More public hearings are scheduled at 7 p.m. June 2 at Wahluke High School in Mattawa and June 3 in Spokane.

The six scenarios in DOE's draft study include one that calls for no action. The other five are:

■ DOE's recommendation. This calls for wildlife reserves at the ALE, the Slope, the reach, Gable Mountain, Gable Butte and the "dunes" area just north of southeastern Hanford.

■ Industrial development would be kept to the 200 Area, May Junction and southeast Hanford.

■ The counties' governments' recommendation. This more or less duplicates DOE's stances on industrial development. But it calls for less-strict protections for most of Hanford's lands and recommends some farming on the Wahluke Slope.

■ The trustees council's recommendation. The council wants industrial

development to stay within the 200 Area and within a part of southeastern Hanford that is smaller than DOE's and the counties' recommendations.

■ The Nez Perce recommendation. This calls for most of Hanford to become a wildlife preserve except the 200 Area and a recreational spot at B Reactor.

■ The Confederated Tribes of the Umatilla Indian Reservation recommendation. This is similar to the Nez Perce's proposal with some minor differences.

■ Reporter John Stang can be reached at 562-1817 or via e-mail at [jstang@tricityherald.com](mailto:jstang@tricityherald.com)

## Opinion

Tri-City Herald

Friday, May 21, 1999

### Hanford Reach

#### Preserve it

The Hanford Reach is again in the news with local or federal management the main discussion. Doc Hastings has become the front man for "local control."

I once attended a public hearing on the Reach. I couldn't help noticing that "local control" advocates were, without exception, agriculturally oriented, including agricultural co-op and farm implement dealers.

These people kept up a litany of, "Federal control means we won't be able to do what we want with our land." Story after story was related where farming was restricted because of some government regulation.

In short, the "local control" advocates want to farm the land. They seem to forget the land is not theirs, it belongs to all the citizens of this country.

I was raised on a farm. I believe a strong farming community is the backbone of this country. However, I cannot see why we should destroy the last large parcel of shrub-steppe habitat in the state. Ever disturbing at the edges will seriously degrade this unique habitat.

Most farmers are true environmentalists, but "local control" would allow a few to get rich at the expense of an ecosystem that, once altered, can never be recovered. I say every acre must be preserved.

BREWSTER STROPE  
Kennewick

LETTER # RL104

069309

RECEIVED

MAY 25 1999

DOE-RL / DIS

15100 SE Gladstone Dr.  
Portland, Oregon 97236  
(503)761-3492  
[glenkirkpatrick1@juno.com](mailto:glenkirkpatrick1@juno.com)

May 22, 1999

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P. O. Box 550  
MSIN HQ-12  
Richland, Washington 99352

I am writing this letter to provide written comment on DOE's public hearings relative to the future of the Hanford Reach.

First, let me state that I have more than a passing interest in protecting the last free flowing stretch of the Columbia River. I am an avid sea kayaker who uses this stretch of the river for recreation in the winter on a regular basis. It is absolutely a wonderful experience to spend a day floating this section of river, observing the wildlife and remoteness of this unique treasure.

I strongly support the DOE preferred alternative in the DEIS. This stretch of river is unique and deserves the highest degree of preservation possible. DOE should include within the National Wildlife Refuge all public lands including its islands, the McGee Ranch and Arid Lands Ecology Reserve. Therefore, the DOE should proceed immediately with a separate Record of Decision to establish the national wildlife refuge and to protect the *very unique* recreational, wild salmon, wildlife, rare plants and archeological resources of this last remaining free flowing stretch of the Columbia. If these resources are lost, they will be lost forever.

Sincerely,



Glen Kirkpatrick

CC Senator Patty Murray

LETTER # RL105

069312

**LOWER VALLEY SURGICAL GROUP LLC**

George D. Stewart, M.D., F.A.C.S.

Krishna Chand, M.D., F.A.C.S.

May 19, 1999

1017 Tacoma Ave.  
Sunnyside, WA 98944  
Phone (509) 837-5611

**RECEIVED**

**MAY 25 1999  
DOE-RL/DIS**

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P. O. Box 550  
MSIN HO-12  
Richland, WA 99352

Gentleman:

I feel the Department of Energy should include within the national wildlife refuge all of the public lands on the Wahluke Slope, the Hanford Reach, especially its islands, the McGee Ranch, and the Arid Lands Ecology Reserve and should proceed immediately with a separate Record of Decision in order to establish the national wildlife refuge, and protect these special places and natural values in the Hanford Nuclear Reservation. Also, I want protection of all natural and sensitive lands within the Hanford Nuclear Reservation.

Very truly yours,

  
George Stewart, MD

GS:mm

cc: Sen. Patty Murray

LETTER # RL106

069313

71 Cove Lane  
Ellensburg, WA 98926

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

**RECEIVED**

**MAY 25 1999  
DOE-RL/DIS**

May 19, 1999

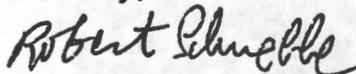
Dear Mr. Ferns,

Please adopt the "preferred alternative" for Hanford Reach (HRA EIS). This is the only plan offering sufficient protection to this remnant of wild country.

As a rural resident living east of the Cascades, I know the scarcity--and hence the value--of native steppe lands. Like many people, I am also convinced that in the long run, intact ecosystems offer more economic benefits than degraded ones.

Unfortunately, "local control" will not protect the Hanford Reach. Past experience shows that too many people in the area simply don't understand conservation. The Reach is public land, and the D.O.E. owes it to all American citizens--not just residents of adjoining counties--to preserve this last scrap of the Columbia Basin in its natural state.

Sincerely,



Robert Schnelle

cc: Heidi Hall

LETTER # RL107

19 May 1999

069314

Dear Mr. Ferns,

As a member and supporter of the Nature Conservancy I would like to urge that authorities protect the ecologically significant lands at the Hanford Site. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.

I support the Preferred Alternative, but with some modifications, including: the following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.

To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above. Thank you for your thoughtful consideration of these important issues.

Sincerely,

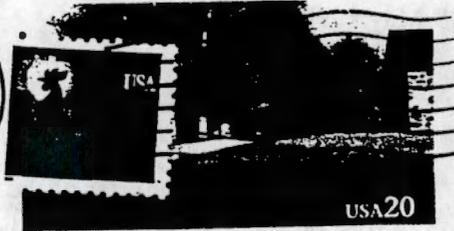
Kathy M. Wing  
409 S. Matthews Road  
Ellensburg, WA. 98926-905999

**RECEIVED**

**MAY 25 1999  
DOE-RL/DIS**

LETTER # RL108

JACK HORNUNG  
ROBIN KROEL  
4218 MERIDIAN AVE. N.  
SEATTLE, WA 98103



Thomas Iarns  
U S Dept of Energy  
Richland Office  
P.O. Box 550 MS 101 HQ-12

069315



Dear Mr Iarns-

Seattle May 16

I support the creation of a Nat'l Wildlife Refuge  
to include the Hanford Reach, the Wahluke Slough and the  
acid lake ecology reserves.

Also no grazing or mining. Thank you

Sincerely,

Jack Hornung

069315

LETTER # RL109

May 19, 1999  
PO Box 471  
Goldendale, WA 98620

069316

Hanford Remedial Action EIS  
U.S. Dept. of Energy  
Richland Operations Office  
PO Box 550  
MSIN HO-12  
Richland, Wa 99352

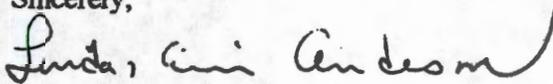
Dear Staff:

As residents of south central Wa. state for over 50 years, we strongly urge federal protection of all the extended Hanford Reach lands-including that area known as the Wahluke Slope.

We support DoE's preferred alternative in the draft environmental impact statement and land use plan, but we want to insure better protection of all sensitive and natural lands within the Hanford Nuclear Reservation. Therefore, we support inclusion of all public lands on the Wahluke Slope, the Hanford Reach and adjacent sites.

In order to establish a natural wildlife refuge, and to protect those very special and unique places we urge the DoE to proceed immediately with a Record of Decision in this matter.

Sincerely,



Linda and Ervin Anderson

**RECEIVED**

**MAY 25 1999  
DOE-RL/DIS**

LETTER # RL110

069317

**RECEIVED**

**MAY 25 1999  
DOE-RL/DIS**

Dan Weinstein  
141 Marina Drive  
Moses Lake, WA, 9887

Dear Thomas Ferns:

I suport DoE's preferred alternative in the draft envircmental impact statement, but all the Waluke Slope and especially McGee Ranch and the Arrids Lands Ecology Reserve should be protected. The vast msjcrity of people in Grant, Adam, and Benton counties do not know the names of the county comissioners and they do not represnt public opinion on the Hanford Reach. Hanford Reach is to important of a res to be managed for the benifit of a few local landowners. Any water used for developement of these lands will come at the expense of other users of the same water, both human, including other farmers down stream, and the Fish.

Sincerely yours,

Dan Weinstein

*Dan Weinstein*

LETTER # RL III

BENJAMIN T. AND IRIS STREHLOW  
3139 Rocky Point Road  
Bremerton, Washington 98312

069318

May 19, 1999

**RECEIVED**

**MAY 25 1999  
DOE-RL/DIS**

Mr. Thomas W. Ferns  
U. S. Department of Energy  
Richland Operations Office  
P. O. Box 550, MSIN HO-12  
Richland, Wa. 99352-0550

Dear Sir:

My husband and I add our support of The Nature Conservancy position to manage a permanent National Wildlife Refuge including the Arid Lands Ecology Reserve, the McGee Ranch, the DOE's entire Wahluke Slope, the Hanford Reach and the Columbia River islands. We must give the natural habitats a chance to continue, as we have so little left. While we do need agriculture, we do also need the salmon, and all the birds, animals and minute creature, and the plant life that sustains them.

Respectfully

*Iris M. Strehlow*

LETTER # RL112

069319

May 18, 1999

Mr. Thomas W. Ferris  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MAIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferris,

I'm writing to provide public comment on the draft Environmental Impact Statement that will determine land management at Hanford for the next 50 years.

I believe ecologically significant lands at Hanford must be protected. The Hanford Site contains the best of what remains of the shrub-steppe ecosystem that once blanketed eastern Washington.

I support the Preferred Alternative, but I think the following adjoining DOE lands should be managed as a permanent National Wildlife Refuge: the Bird Land Ecology Reserve, the Mc Gee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. To ensure long-term protection for key native plant and animal species, there should be no agriculture, commercial mining, or livestock grazing permitted on these lands.

To expedite a final decision on management

069319

of uncontaminated lands, DOE should issue  
separate decisions for these areas.

Sincerely,

James L. Boone  
Joseph J. Bucuzzo

254 Independence Rd.  
Rochester, WA 98579

LETTER # RL113

Lakewood, WA

May 18, 1999

Mr. Thomas A. Fernald

US Dept of Energy

Richland, WA 99352-0550

069320

Dear Sir:

Last fall I had the opportunity  
to take a trip up the Columbia from  
the tri cities area to the salmon  
spawning area in the Hanford Reach.

Such a lovely and natural area! Please  
do whatever it takes to preserve it in  
its entirety for my grandchildren &  
for generations as yet unborn.

Let's quit letting the almighty  
dollar rule our destinies and do  
something right. Don't open this  
precious area to farming, grazing and/or  
mining. Save what little natural  
areas are left, please.

Sincerely,

Frances Murahy

P.O. Box 208

Lakewood, WA 98259

May 17, 1999

069321

Mr. Thomas W. Ferns  
U.S. Department of Energy, Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

I am concerned with conservation and salmon/steelhead restoration. I encourage you to adopt your "Preferred Alternative" for the future of the Hanford Site.

Some of the reasons are as follows:

1. Protect the ecologically significant lands at Hanford. The Hanford Site is one of the last places in eastern Washington supporting large areas of native shrub-steppe vegetation and related wildlife.
2. Support the Preferred Alternative, but with some modifications, including:
  - A. The following adjoined DOE lands should be managed as a permanent National Wildlife Refuge: the Arid Lands Ecology Reserve, the McGee Ranch, DOE's entire Wahluke Slope, the Hanford Reach, and the Columbia River islands. This will provide a large, continuous "crescent" of protected habitat lands surrounding central Hanford.
  - B. To ensure long-term protection for key native species and systems located across the Site (including central Hanford), there should be no agriculture, commercial mining, or livestock grazing permitted.
3. To expedite a final decision on management of uncontaminated lands, DOE should issue separate decisions for the areas mentioned above (see 2A).

My reasons for concern are summed up as follows:

The Hanford Site, located north of the Tri-Cities, contains the best of what remains of the shrub-steppe ecosystem that once blanketed eastern Washington. Large blocks of intact habitat support hundreds of diverse native plants and animals, including peregrine falcons, ferruginous hawks, white pelicans, pygmy rabbits, and rare wildflowers. The Hanford Reach, the last free-flowing segment of the Columbia River in the United States, runs through the site and provides a migration corridor and critical spawning and rearing habitat for fall chinook salmon. Because much of the similar habitats surrounding Hanford have been converted to agriculture or degraded by other uses, the Hanford Reach and adjacent, uncontaminated DOE lands represent an irreplaceable natural legacy.

Respectfully,

Robert L Rasmussen  
390 Elk Valley Lane  
Naches, Wa 98937

LETTER # RL115 22023 - 5<sup>th</sup> Ave. West  
Bothell, WA 98021  
May 19, 1999

069322

Dear DOE -

My husband and I are very concerned with the future of the ecologically significant lands at Hanford - it is one of the last places in eastern WA that contains native shrub-steppe vegetation and the wildlife that depends upon this.

The "Preferred Alternative" we support with certain modifications:

1) It should be managed as a permanent National Wildlife Refuge, including the adjoining DOE lands - the Owl Park Ecology Reserve, the McGee Ranch, the DOE's entire Wahluke Slope, the Hanford Reach and the Columbia River islands.

2) no agriculture, commercial mining or ~~to~~ livestock grazing permitted!

As I understand it, it would be most efficient if the DOE issued ~~to~~ separate decisions for the areas mentioned above.

Sincerely,  
Jane and Frank Weed

Please let us preserve this part of our state - if not protected now, it will be lost forever -

Thank you.

LETTER # RL116

069323

May 18 1999

Graysen WA  
98546

Thomas Ferns  
U. S. Department of Energy  
Richland Operations Office  
P.O. Box 550 MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns,

As the Columbia flows past the farm where my parents lived for thirty-five years and where I spent my entire girlhood, I am acutely concerned that everything possible should be done to protect the Hanford reach and adjoining DOE lands.

I am much opposed to putting it in private hands. Already, the splendid White Bluffs are showing signs of erosion from over-irrigating. They are a geologic rarity and a few river boats for tourists could, I'm sure, bring as much revenue in to the state as the alternatives suggested.

Each one of the River Island is a spot of beauty and the area above the Atomic works has many sandy beaches and <sup>some</sup> perfect swimming holes amid Barretto's Island. And the wildflowers are a treasure on the mainland. I hope all possible will be done to establish a National wildlife refuge.

P.O. Box 430 Graysen WA 98546

Sincerely yours  
Nelson Wheeler Hartley

LETTER # RL117

May 19, 1999

069324

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, Washington 99352

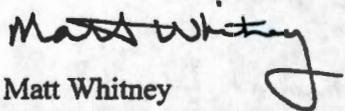
Dear Sir:

I would like to take this opportunity to urge the DOE to preserve the Hanford Reach and the adjacent wild steppe grasslands of the Wahluke Slope. These lands are too rare and precious to be turned over to commercial ag development. They should receive the very highest degree of protection for their scenic, wildlife and environmental values.

I have lived in the Tri Cities/Umatilla/Hermiston area for a number of years and had the opportunity to explore a portion of the Hanford Reach and adjacent uplands. I found the area to be a rare and wonderful grassland, free flowing river and wildlife preserve. A sharp contrast to much of the surrounding agricultural lands.

The DOE should turn the Reach, Wahluke Slope, the McGee Ranch and the Arid Lands Ecology Reserve over to a newly formed national wildlife refuge that will be able to keep this rare and wonderful part of the west protected for future generations.

Sincerely,



Matt Whitney  
415 North Bridgeton Road #2  
Portland, Oregon 97217-8009

cc: Senator Murray  
Senator Smith  
Senator Wyden

LETTER # RL118

069325

928 Adamsview  
Yakima, Wa. 98901  
May 20, 1999

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
MSIN HO-12  
Richland, WA 99352

Dear Sirs:

We support protecting all public lands on the Wahluke Slope, the Hanford Reach including McGee Ranch and Arid Lands Ecology Preserve because:

- Once it's given away it may never be returned to the public in its virgin state.
- Washington State residents were promised cleanup of Hanford by 1993 -- less than 10% has been cleaned to date.
- Private parties i.e. farmers, are in business for profit and sell out to corporations, over which residents have no control.
- The salmon have been decimated. We want them back. That would be impossible under the alternate plans.
- We wish to have a wildlife refuge preferrably under National Wildlife Service.

When it comes to land issues, we are more comfortable with federal control than county control.

Yours Sincerely,



Ruth Solowan



Ernest Solowan.

Written Comment Sheet

RECEIVED

MAY 25 1999

DOE-RL/DIS

Name

Ray V. Rose

Address

Company, Agency, or Organization

4508 W. Riverhaven Blvd

Street Address

Pasco, Wa 99301

City/State/Zip Code

(509) 547-2006  
Telephone

Hearing/Meeting

Richland, Wa  
Location

5/20/99  
Date

I strongly favor alternative Two with maximal federal protection of the Hanford lands as a unique well preserved area of classical shrub steppe ecology.

It is rather ironic that under the CRP (Conservation Reserve Program) extensive areas of land have been taken out of agricultural production at taxpayer expense. Preservation of the Hanford lands would be at no expense.

Even grazing would be highly detrimental to the fragile ecology of this area.

Alternative two (2) would fit very nicely into designation of the Hanford Reach of the Columbia River as Wild + Secure -- to really qualify it as a "National Jewel"

This is a postage-paid self-mailer. Please fold and seal before mailing to the address on the back.

IMPORTANT: Before returning this Comment Sheet, please fold the flyer so that it is addressed to Mr. Tom Ferns, and the largest flap on the back matches at the top. Seal with tape at the top only.

Written Comment Sheet

RECEIVED

MAY 25 1999

Name

AL HAGEMAN

DOE-RL/DIS

Address

Company, Agency, or Organization

4020 W. MARGARET

Street Address

PASCO, WA. 99301-2916

City/State/Zip Code

509-547-2713

Telephone

Hearing/Meeting

SHILO INN - RICHLAND, WA

Location

MAY 20, 1999

Date

I AM AND HAVE BEEN A RESIDENT OF FRANKLIN COUNTY SINCE APRIL OF 1960

- I STRONGLY OPPOSE ALTERNATIVE THREE (CITY AND COUNTY) LOCAL CONTROL WOULD INEVITABLY RESULT IN DEVELOPMENT FOR MORE AGRICULTURAL PRODUCTION WHICH WOULD DEVASTATE THE REMAINING WAHLUKE SLOPE - THIS MUST NOT HAPPEN.

- I STRONGLY OPPOSE GRAZING BY ANY CLASS OF DOMESTIC LIVESTOCK - THIS WOULD DEVASTATE THE SHEUR-STEPPE HABITAT.

- I STRONGLY OPPOSE MINING OTHER THAN WHAT MIGHT BE COORDINATE TO CLEAN-UP EFFORTS.

- I URGE LIMITED RECREATIONAL ACCESS TO THE RIVER, TO MANY HUMANS HAVE TO GREAT OF AN ILL EFFECT/IMPACT ON EXACTLY WHAT I HOPE YOUR EFFORTS WILL PRESERVE.

" WILL MAN YET LEARN TO WEIGH HEAVILY THE CONSEQUENCES BEFORE TAMPERING WITH NATURE!!"

- I SUPPORT DOE'S PREFERRED ALTERNATIVE (WITH GUARDED OPTIMISM)

*Al Hageman*

This is a postage-paid self-mailer. Please fold and seal before mailing to the address on the back.

IMPORTANT: Before returning this Comment Sheet, please fold the flyer so that it is addressed to Mr. Tom Ferns, and the largest flap on the back matches at the top. Seal with tape at the top only.

LETTER # RL121

RECEIVED

MAY 25 1999

DOE-RL/DIS

1031 Haven Court  
Auried, Ia 98466  
May 17, 1999

069332

Mr. Thomas Gerns,

Dear Sir:

I am very much in favor  
to protect the Hanford Reach.  
The Hanford site, north of  
the Tri-Cities, contains the  
best of what remains of  
the shrub-steppe ecosystem.  
Please adopt the "Preferred  
Alternative" through the  
EIS process. I am against  
Kahluke Slope to be opened  
to agriculture, commercial  
grazing & mining. We have  
so little left in Washington  
State in it's natural  
environment.

Sincerely,  
Beula Kelpman

*Tom G. Cordell*  
ATTORNEY AT LAW

*Jeannette M. Guenther*  
LEGAL ASSISTANT

LETTER #RL122

1430 E. Hunter Place P.O. Box 1547  
Moses Lake, Washington 98837  
Office: 509/ 765-1226  
Fax: 509/ 766-2376

May 24, 1999

Hanford Remedial Action EIS  
U.S. Department of Energy  
Richland Operations Office  
P. O. Box 550  
MSIN HO-12  
Richland, WA 99352

Ladies and Gentlemen:

I write this letter in support of the Department of Energies "preferred alternative" in the draft land use plan of the lands along the Hanford Reach.

By way of background, I am a lifelong resident of the State of Washington and Grant County. While I grew up on an irrigated farm dependent upon the reservoir created by Grand Coulee Dam, I watched with dismay as other needless dams were erected on the Columbia and Snake river systems.

I have regularly fished on the Hanford Reach for the last significant run of upper Columbia Chinook Salmon. I have floated the Snake River, now dammed. I have watched salmon returning up trickles of water near Woodinville, Washington. Now the area is a housing development.

Enough is enough.

The proposal to set aside all of the public lands on the Wahluke Slope, Hanford Reach, the islands, the McGee Ranch, and the Arid Lands Ecology Reserve must be adopted.

Besides being home to the last significant fall run Chinook in the upper Columbia system, this is habitat for a multitude of upland steppe species both plant and animal.

069333

RECEIVED

MAY 25 1999

DOE-RL / DIS

*TGC*

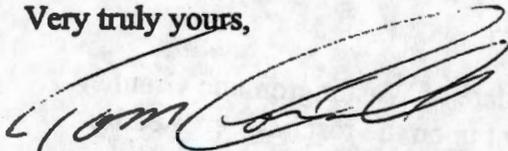
069333

Hanford Remedial Action EIS  
May 24, 1999  
Page Two

Make no mistake about this, if the counties get control of this area it will be for the benefit of a few wealthy farmers. Where is it written that our country has to subsidize developers and farmers by turning over public lands and public water for their exclusive use.

I urge you to protect this unique natural resource to the utmost.

Very truly yours,



Tom G. Cordell

TGC/say

cc: Senator Patty Murray  
Representative Jay Inslee

LETTER # RL123  
069334

**RECEIVED**

**MAY 25 1999**

**DOE-RL / DIS**

May 24, 1999

Mr. Thomas W. Ferns  
DOE NEPA Document Manager  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN HO-12  
Richland, WA 99352-0550

Dear Mr. Ferns:

This is just one more letter, in a historic series, to try and provide a convincing argument that lands like the Wahluke Slope, ALE, the old McGee Ranch and the islands within the Hanford Reach of the Columbia River need to be protected from all future development. The only way we can assure that will happen is if they are **permanently** assigned to the U. S. Fish & Wildlife Service for management purposes.

Habitat becomes more fragmented with each passing year as we develop more and more open space to suit our personal needs. The remaining fragments then become less and less desirable to the plants, animals and insects that depend on that type of habitat. By the grace of God, these areas have remained relatively undisturbed. We have the unique opportunity to preserve them in their current state for the wildlife that use them and the people who enjoy them. As development continues in other areas, these sites will truly become more valuable jewels than they already are.

Thousands of hours have been spent trying to find the perfect argument that will magically make all opponents of site protection see the light; to make them understand that we should not develop every last square foot of the Columbia Basin. Please help us end the long standing debate and protect these lands. Assign them to the Fish & Wildlife Service and protect them forever as the only real alternative. Future generations will thank all of us for our foresight in doing so.

Sincerely,



Rocky J. Ross  
Pasco, WA

LETTER # RL124

5/22/99

069335

Mr. Thomas W. Ferns  
DOE NEPA Document Manager  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550 MSIN HO-12  
Richland, WA 99352-0550

RECEIVED  
MAY 25 1999  
DOE-RL/DIS

Dear Mr. Thomas W. Ferns,

I live in Richland, WA and I have concern about Wahluke Slope. I support the "Preferred Alternative" of transferring management to the U.S. Fish and Wildlife Service. I also ask to transfer the old McGee Ranch and islands in the Hanford Reach to the same management. I oppose grazing on the Hanford Reservation and all mining except what is necessary for clean up. Please avoid delay on this critical habitat. It needs to be protected and kept untouched.

Thank you,

Carol Rutte  
2002 Dawson  
Richland, WA  
99352