

1 I.5 References

2

3 16 USC 703-712. *Migratory Bird Treaty Act*. Online at: <http://www4.law.cornell.edu/>

4

5 Baker, S. 2000. *Effects of Fire on Soil Seed Banks on the Hanford Site*. PNNL-13888, Pacific

6 Northwest National Laboratory, Richland, Washington.

7

8 Becker, J. M., and M. R. Sackschewsky. 2001a. *Addendum to the 200 West Area Dust Mitigation*
9 *Strategies: Treatment of the Dust Source Area*. Letter Report to CH2M Hill Hanford Group, PNNL-
10 13884, Pacific Northwest National Laboratory, Richland, Washington.

11

12 Becker, J. M., and M. R. Sackschewsky. 2001b. *Partial Re-vegetation of the Dust and Blowing-Sand*
13 *Source Area: A Proposal for Use of a 175K\$ SEP Fine*. Letter Report to U.S. Department of Energy
14 Office of River Protection, PNNL-13889, Pacific Northwest National Laboratory, Richland, Washington.

15

16 Belnap, J. 1993. "Recovery Rates of Cryptobiotic Crusts: Innoculant Use and Assessment Methods." *Great Basin Naturalist* 53(1):89-95.

17

18 Belnap, J. and K. T. Harper. 1995. "Influence of Cryptobiotic Crusts on Elemental Content of Tissue of
19 Two Desert Seed Plants." *Arid Soil Research and Rehabilitation* 9:107-115.

20

21 Belnap, J., J. H. Kaltenecker, R. Rosentreter, J. Williams, S. Leonard, and D. Eldrige. 2001. *Biological*
22 *Soil Crusts: Ecology and Management*. Technical Reference 1730-1732. Bureau of Land Management,
23 Denver, Colorado.

24

25 BMNHC. 2000. Descriptions of habitat requirements of Washington's mammals. Burke Museum of
26 Natural History and Culture, University of Washington, Seattle. Online at:
27 <http://www.washington.edu/burkemuseum/mammalogy/mamwash/mamwash.html>.

28

29 Brandt, C. A. 1994. *Biological Review for the Environmental Restoration Disposal Facility (ERDF) Rail*
30 *Line*. Letter Report to C. Hodge, Westinghouse Hanford Company, PNNL-14142, Pacific Northwest
31 National Laboratory, Richland, Washington.

32

33 Brandt, C. A. 1998. *Blanket Biological Review for General Maintenance Activities within Active Burial*
34 *Grounds, 200 E and 200 W Areas, ECR #98-200-031a*. Letter Report to B.M. Barnes, Waste
35 Management Hanford, Inc., PNNL-14141, Pacific Northwest National Laboratory, Richland, Washington.

36

37 Brandt, C. A. 1999. *Blanket Biological Review for General Maintenance Activities within Active Burial*
38 *Grounds, 200 E and 200 W Areas, ECR #99-200-042*. Letter Report to B.M. Barnes, Waste Management
39 Hanford, Inc., PNNL-13878, Pacific Northwest National Laboratory, Richland, Washington.

40

41 Bryce, R. W., C. T. Kincaid, P. W. Eslinger, and L. F. Morasch (eds.). 2002. *An Initial Assessment of*
42 *Hanford Impact Performed with the System Assessment Capability*. PNNL-14027, Pacific Northwest
43 National Laboratory, Richland, Washington.

- 1 CEQ. 1993. *Incorporating Biodiversity Considerations into Environmental Impact Analysis Under the*
2 *National Environmental Policy Act.* Council on Environmental Quality, Executive Office of the
3 President, Washington, D.C.
4
- 5 DOE. 1993. *Radiation Protection of the Public and the Environment.* DOE Order 5400.5,
6 U.S. Department of Energy, Washington, D.C.
7
- 8 DOE. 2002. *A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota.*
9 DOE-STD-1153-2002, Office of Environmental Policy and Guidance Air, Water, and Radiation Division
10 and the Biota Dose Assessment Committee, U.S. Department of Energy, Washington D.C. Online at:
11 <http://tis.eh.doe.gov/techstds/tsdrafts/envr0011>.
12
- 13 DOE-RL. 1995a. *Ecological Compliance Assessment Management Plan.* DOE/RL-95-11, Rev. 1.,
14 U.S. Department of Energy, Richland, Washington.
15
- 16 DOE-RL. 1995b. *Hanford Site Risk Assessment Methodology.* DOE/RL-91-45, Rev. 3, Richland,
17 Washington.
18
- 19 DOE-RL. 1995c. *Mitigation Action Plan for the Environmental Restoration Disposal Facility.*
20 DOE/RL-95-24, Rev. 1, U.S. Department of Energy, Richland, Washington.
21
- 22 DOE-RL. 1998. *Screening Assessment and Requirements for a Comprehensive Assessment: Columbia*
23 *River Comprehensive Impact Assessment.* DOE/RL-96-16, Rev. 1, U.S. Department of Energy, Richland,
24 Washington.
25
- 26 DOE-RL. 2000. *Type B Accident Investigation -- U.S. Department of Energy Response to the*
27 *24 Command Wildland Fire on the Hanford Site -- June 27-July 1, 2000.* DOE/RL-2000-63,
28 U.S. Department of Energy, Richland Operations Office, Richland, Washington. Online at:
29 <http://www.hanford.gov/docs/rl-2000-63/index.html>.
30
- 31 DOE-RL. 2001. *Hanford Site Biological Resources Management Plan.* DOE/RL-96-32, Rev. 0.,
32 U.S. Department of Energy, Richland, Washington.
33
- 34 DOE-RL. 2003. *Hanford Site Biological Resources Mitigation Strategy.* DOE/RL-96-87, Rev. 0.,
35 U.S. Department of Energy, Richland, Washington. Online at:
36 <http://www.pnl.gov/ecology/ecosystem/Docs/BRMiS.pdf>.
37
- 38 Domingo, J. L. 2001. "Reproductive and Developmental Toxicity of Natural and Depleted Uranium:
39 a Review." *Reproductive Toxicology* 15:603-609.
40
- 41 Dourson, M. L. and J. F. Stara. 1983. "Regulatory History and Experimental Support of Uncertainty
42 (Safety) Factors." *Regulatory Toxicology and Pharmacology* 3:224-238.
43
- 44 EPA. 1992. *Framework for Ecological Risk Assessment.* EPA/630/R-92/001, U.S. Environmental
45 Protection Agency, Washington D.C.

- 1 EPA. 1998. *Guidelines for Ecological Risk Assessment*. EPA/630/R-95/002F, U.S. Environmental
2 Protection Agency, Washington D.C. Online at:
3 <http://cfpub.epa.gov/ncea/cfm/ecorsk.cfm?ActType=default>.
- 4
- 5 Eslinger, P. W., C. Arimescu, B. A. Kanyid, and T. B. Miley. 2002. *User Instructions for the Systems*
6 *Assessment Capability, Rev. 0, Computer Codes. Volume 2: Impact Modules*. PNNL-13932-Volume 2,
7 Pacific Northwest National Laboratory, Richland, Washington.
- 8
- 9 Fellows, R. J., C. C. Ainsworth, C. J. Driver, and D. A. Cataldo. 1998. "Dynamics and Transformations
10 of Radionuclides in Soils and Ecosystem Health." In *Soil Chemistry and Ecosystem Health*, ed.
11 P. M. Huang, pp. 85-132. Soil Science Society of America, Madison, Wisconsin.
- 12
- 13 Johansen, J. R., J. Ashley, and W. R. Rayburn. 1993. "Effects of Rangefire on Soil Algal Crusts in
14 Semiarid Shrub-Steppe of the Lower Columbia Basin and Their Subsequent Recovery." *Great Basin*
15 *Naturalist* 53(1):73-88.
- 16
- 17 Kincaid, C. T., P. W. Eslinger, W. E. Nichols, A. L. Bunn, R. W. Bryce, T. B. Miley, M. C. Richmond,
18 S. F. Snyder, and R. L. Aaberg. 2000. *System Assessment Capability (Rev. 0) Assessment Description,*
19 *Requirements, Software Design, and Test Plan*. BHI-01365, Draft A., Bechtel Hanford, Inc., Richland,
20 Washington. Online at: <http://www.bhi-erc.com/projects/vadose/sac/sacd.docs.htm>.
- 21
- 22 Labrot, F., J. F. Narbonne, P. Ville, M. Saint Denis, and D. Ribera. 1999. "Acute Toxicity,
23 Toxicokinetics, and Tissue Target of Lead and Uranium in the Clam Corbicula fluminea and the Worm
24 Eisenia fetida: Comparison with the Fish Brachydanio rerio." *Archives of Environmental Contamination*
25 *and Toxicology* 36:167-178.
- 26
- 27 Link, S. O., B. D. Ryan, J. L. Downs, L. L. Cadwell, J. A. Soll, M. A. Hawke, and J. Ponzetti. 2000.
28 "Lichens and Mosses on Shrub-steppe Soils in Southeastern Washington." *Northwest Science*
29 74(1):50-56.
- 30
- 31 Opresko, D. M., B. E. Sample, and G. W Suter II. 1995. *Toxicological Benchmarks for Wildlife: 1995*
32 *Revision*. ES/ER/TM-86/R2, Lockheed Martin Energy Systems, Inc., Oak Ridge, Tennessee. Online at:
33 <http://www.osti.gov>.
- 34
- 35 Renne, D. S. and D. A. Wolf. 1976. *Experimental Studies of Herbicide Drift Characteristics*. BNWL-
36 SA-5848, Pacific Northwest Laboratory, Richland, Washington.
- 37
- 38 Sackschewsky, M. R. 2000. *Blanket Biological Review for General Maintenance Activities within Active*
39 *Burial Grounds, 200 E and 200 W Areas, ECR #2000-200-013*. Letter Report to B.M. Barnes, Waste
40 Management Hanford, Inc., PNNL-13886, Pacific Northwest National Laboratory, Richland, Washington.
- 41
- 42 Sackschewsky, M. R. 2001. *Blanket Biological Review for General Maintenance Activities within Active*
43 *Burial Grounds, 200 E and 200 W Areas, ECR #2001-200-048*. Letter Report to B.M. Barnes, Fluor
44 Daniel Hanford, Inc., PNNL-13887, Pacific Northwest National Laboratory, Richland, Washington.
- 45

- 1 Sackschewsky, M. R. 2002a. *Blanket Biological Review for General Maintenance Activities within*
2 *Active Burial Grounds, 200 East and 200 West Areas, ECR #2002-200-034.* Letter Report to
3 B. M. Barnes, Fluor Daniel Hanford, Inc., PNNL-14133, Pacific Northwest National Laboratory,
4 Richland, Washington.
5
- 6 Sackschewsky, M. R. 2002b. *Ecological Compliance Review for the Vegetation Removal on 218-W-6,*
7 *200 West Area, ECR #2002-200-031.* Letter Report to D.E. Faulk, Fluor Hanford, PNNL-14132, Pacific
8 Northwest National Laboratory, Richland, Washington.
9
- 10 Sackschewsky, M. ECR #2002-600-012. Letter Report to K.M. McDonald, Fluor Hanford, PNNL-
11 13882, Pacific Northwest National Laboratory, Richland, Washington.
12
- 13 Sackschewsky, M. R. 2002d. *Ecological Compliance Review for the Hanford Solid Waste EIS – Borrow*
14 *Area C (600 Area), Stockpile and Conveyance Road area (600 Area), Environmental Restoration*
15 *Disposal Facility (ERDF) (600 Area), Central Waste Complex (CWC) Expansion (200 West Area),*
16 *218-W-5 Expansion Area (200 West Area), New Waste Processing Facility (200 West Area),*
17 *Undeveloped Portion of 218-W-4C (200 West Area), western half and northeastern corner of 218-W-6*
18 *(200 West Area), Disposal Facility near Plutonium-Uranium Extraction (PUREX) Facility (200 East*
19 *Area), ECR #2002-600-012b.* Letter Report to K.M. McDonald, Fluor Hanford, PNNL-14233, Pacific
20 Northwest National Laboratory, Richland, Washington.
21
- 22 Sackschewsky, M. R. and J. M. Becker. 2001. *200 West Area Dust Mitigation Strategies.* Letter Report
23 to CH2M Hill Hanford Group, PNNL-13883, Pacific Northwest National Laboratory, Richland,
24 Washington.
25
- 26 Sackschewsky, M. R. and J. L. Downs. 2001. *Vascular Plants of the Hanford Site.* PNNL-13688,
27 Pacific Northwest National Laboratory, Richland, Washington.
28
- 29 Shields, L. M., C. Mitchell, and F. Drouet. 1957. "Alga- and Lichen-Stabilized Surface Crusts as Soil
30 Nitrogen Sources." *American Journal of Botany* 44:489-498.
31
- 32 Soll, J. A., and C. Soper (eds). 1996. *Biodiversity Inventory and Analysis of the Hanford Site, 1995*
33 *Annual Report.* The Nature Conservancy of Washington, Seattle, Washington.
34
- 35 Suter, G. W. 1993. *Ecological Risk Assessment.* Lewis Publishers, Chelsea, Michigan.
36
- 37 Tiller, B. L., R. K. Zufelt, L. L. Cadwell, L. Bender, S. Turner, and G. K. Turner. 2000. *Population*
38 *Characteristics and Seasonal Movement Patterns of the Rattlesnake Hills Elk Herd - Status Report.*
39 PNNL-13331, Pacific Northwest National Laboratory, Richland, Washington.
40
- 41 TNC. 1999. *Biodiversity Inventory and Analysis of the Hanford Site: Final Report 1994-1999.* The
42 Nature Conservancy of Washington, Seattle, Washington.
43
- 44 WDFW. 2002. Animal species of concern lists and status definitions. Washington Department of Fish
45 and Wildlife, Olympia, Washington. Online at: <http://www.wa.gov/wdfw/wlm/diversty/soc/concern.htm>.

1 WHC. 1995. *Guidelines for Coordinated Management of Noxious Weeds at the Hanford Site*. WHC-
2 SD-EN-AP-187, Rev. 0, Westinghouse Hanford Company, Richland, Washington.

3
4 WNHP. 2002. Rare plant lists and status definitions. Washington State Natural Heritage Program,
5 Olympia, Washington. Online at: <http://www.wa.gov/dnr/htdocs/fr/nhp/refdesk/fsrefix.htm>.

6