

5.19 References

- 10 CFR 71. "Packaging and Transportation of Radioactive Material." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_01/10cfr71_01.html
- 10 CFR 835. "Occupational Radiation Protection." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_02/10cfr835_02.html
- 40 CFR 50. "National Primary and Secondary Ambient Air Quality Standards." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_01/40cfr50_01.html
- 40 CFR 61. "National Emission Standards for Hazardous Air Pollutants." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_02/40cfr61_02.html
- 40 CFR 141. "National Primary Drinking Water Regulations." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_01/40cfr141_01.html
- 40 CFR 143. "National Secondary Drinking Water Regulations." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_01/40cfr143_01.html
- 40 CFR 1500-1508. "Council on Environmental Quality Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_01/40cfrv28_01.html
- 49 CFR 171-180. "Other Regulations Relating to Transportation." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_99/49cfrv2_99.html
- 49 CFR 390-397. "Federal Motor Carrier Safety Regulations." Code of Federal Regulations. Online at: http://www.access.gpo.gov/nara/cfr/waisidx_01/49cfr390_01.html
- 59 FR 7629. "Executive Order 12898 of February 11, 1994: Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations." *Federal Register* (February 16, 1994). Online at: <http://www.gpoaccess.gov/fr/index.html>
- 62 FR 8693. "Record of Decision for the Tank Waste Remediation System, Hanford Site, Richland, WA." *Federal Register* (February 26, 1997). Online at: <http://www.gpoaccess.gov/fr/index.html>
- 64 FR 61615. "Record of Decision: Hanford Comprehensive Land-Use Plan Environmental Impact Statement (HCP EIS)." *Federal Register* (November 12, 1999). Online at: <http://www.gpoaccess.gov/fr/index.html>
- 65 FR 24595. "Executive Order 13148 of April 21, 2000. Greening the Government Through Leadership in Environmental Management." *Federal Register* (April 26, 2000). Online at: <http://www.gpoaccess.gov/fr/index.html>

65 FR 37253. "Establishment of the Hanford Reach National Monument." Proclamation 7319 of June 9, 2000 by the President of the United States of America. *Federal Register* (June 9, 2000). Online at: <http://www.gpoaccess.gov/fr/index.html>

65 FR 76708. "National Primary Drinking Water Regulations; Radionuclides; Final Rule." *Federal Register* (December 7, 2000). Online at: <http://frwebgate.access.gpo.gov>

42 USC 4321 et seq. National Environmental Policy Act (NEPA) of 1969, as amended. Online at: <http://www4.law.cornell.edu>

42 USC 6901 et seq. Resource Conservation and Recovery Act (RCRA) of 1976. Online at: <http://www4.law.cornell.edu>

42 USC 7401 et seq. Clean Air Act. Online at: <http://www4.law.cornell.edu>

42 USC 9601 et seq. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. Online at: <http://www4.law.cornell.edu>

Barcot, R. A. 2002. *Solid Waste Integrated Forecast Technical (SWIFT) Report*. HNF-EP-0918, Rev. 9, Fluor Hanford, Inc., Richland, Washington.

Becker, J. M. and M. R. Sackschewsky. 2001. *Addendum to the 200 West Area Dust Mitigation Strategies: Treatment of the Dust Source Area*. PNNL-13884, Pacific Northwest National Laboratory, Richland, Washington.

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

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

Belnap, J., J. H. Kaltenecker, R. Rosentreter, J. Williams, S. Leonard, and D. Eldrige. 2001. *Biological Soil Crusts: Ecology and Management*. Technical Reference 1730-1732. Bureau of Land Management, Denver, Colorado. Online at: <http://www.blm.gov/nstc/library/pdf/CrustManual.pdf>

Bergeron M. P. and S. K. Wurstner. 2000. *Groundwater Flow and Transport Calculations Supporting the Immobilized Low-Activity Waste Disposal Facility Performance Assessment*. PNNL-13400, Pacific Northwest National Laboratory, Richland, Washington.

Biwier, B. M. and J. P. Butler. 1999. "Vehicle Emission Unit Risk Factors for Transportation Risk Assessments." *Risk Analysis* 19(6):1157-1171.

Bryce, R. W., C. T. Kincaid, P. W. Eslinger, and L. F. Morasch (eds.). 2002. *An Initial Assessment of Hanford Impact Performed with the System Assessment Capability*. PNNL-14027, Pacific Northwest National Laboratory, Richland, Washington. Online at: http://www.pnl.gov/main/publications/external/technical_reports/PNNL-14027/PNNL-14027.pdf

Burbank, D. A. 2001. *Conceptual Design Report for Immobilized Low-Activity Waste Disposal Facility, Project W-520*. RPP-7908, Rev. 0, CH2M Hill Hanford Group, Inc., Richland, Washington.

Bushore, R. P. 1999. *Safety Assessment for Project W-259: T Plant Complex Secondary Containment and Leak Detection Upgrades*. HNF-2896, Rev. 0, Fluor Hanford, Richland, Washington.

Bushore, R. P. 2001. *Interim Safety Basis for Solid Waste Facilities (T Plant)*. HNF-SD-WM-ISM-006, Rev. 2, Fluor Hanford, Inc., Richland, Washington.

CDC. 2003. *Deaths, Age-adjusted Death Rates, and Comparisons by State for Selected Leading Causes of Death*. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, Hyattsville, Maryland. Online at: <http://www.cdc.gov/nchs/releases/03facts/mortalitytables.htm>

Census. 2000a. American FactFinder. U.S. Bureau of the Census, U.S. Department of Commerce, Washington, D.C. Online at: <http://quickfacts.census.gov/qfd/states/53/53005.html>

Census. 2000b. American FactFinder. U.S. Bureau of the Census, U.S. Department of Commerce, Washington, D.C. Online at: <http://quickfacts.census.gov/qfd/states/53/53021.html>

CEQ. 1997a. *Considering Cumulative Effects Under the National Environmental Policy Act*. Council on Environmental Quality, Executive Office of the President, Washington, D.C. (January 1997). Online at: <http://ceq.eh.doe.gov/nepa/regs/ej/justice.pdf>

CEQ. 1997b. *Environmental Justice. Guidance Under the National Environmental Policy Act*. Council on Environmental Quality, Executive Office of the President, Washington, D.C. Online at: <http://ceq.eh.doe.gov/nepa/regs/ej/justice.pdf>

Chatters, J. C. and N. A. Cadoret. 1990. *Archeological Survey of the 200-East and 200-West Areas, Hanford Site, Richland, Washington*. PNL-7264, Pacific Northwest Laboratory, Richland, Washington.

Cothorn, C. R. and W. L. Lappenbusch. 1983. "Occurrence of Uranium in Drinking Water in the U.S." *Health Physics*, 45(1):89-99.

DOE. 1993. *Radiation Protection of the Public and the Environment*. DOE Order 5400.5, U.S. Department of Energy, Washington, D.C. Online at: <http://www.directives.doe.gov>

DOE. 1995. *Department of Energy Programmatic Spent Nuclear Fuel Management and Idaho National Engineering Laboratory Environmental Restoration and Waste Management Programs Final Environmental Impact Statement*. DOE/EIS-0203-F, U.S. Department of Energy, Office of Environmental Management, Idaho Operations Office, Idaho Falls, Idaho.

DOE. 1996a. *Management of Spent Nuclear Fuel from the K Basins at the Hanford Site, Richland, Washington*. DOE/EIS-0245, U.S. Department of Energy, Richland, Washington.

DOE. 1996b. *Plutonium Finishing Plant Stabilization Final Environmental Impact Statement*. DOE/EIS-0244-F, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE. 1997a. *Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste*. DOE/EIS-0200-F, Vol. 1-5, U.S. Department of Energy, Washington, D.C.

DOE. 1997b. *Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement*. DOE/EIS-0026-S-2, U.S. Department of Energy, Carlsbad Area Office, Carlsbad, New Mexico.

DOE. 1999. *Final Hanford Comprehensive Land-Use Plan Environmental Impact Statement*. DOE/EIS-0222-F, U.S. Department of Energy, Washington, D.C. Online at: <http://www.hanford.gov/eis/hraeis/maintoc.htm>

DOE. 2001a. *Radioactive Waste Management Manual*. DOE Manual 435.1-1, U.S. Department of Energy, Washington, D.C. Online at: <http://www.directives.doe.gov>

DOE. 2001b. *Radioactive Waste Management*. DOE Order 435.1, Change 1, U.S. Department of Energy, Washington, D.C. Online at: <http://www.directives.doe.gov>

DOE. 2002a. *Final Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada*. DOE/EIS-0250, Office of Civilian Radioactive Waste Management, U.S. Department of Energy, Washington, D.C.

DOE. 2002b. *Radioactive Material Transportation Practices Manual for Use with DOE O 460.2*. DOE Manual 460.2-1, U.S. Department of Energy, Washington, D.C. Online at: <http://www.directives.doe.gov/pdfs/doe/doetext/neword/460/m4602-1.pdf>

DOE. 2002c. *Transuranic Waste Performance Management Plan*. U.S. Department of Energy, Carlsbad Field Office, Carlsbad, New Mexico. Online at: <http://www.wipp.carlsbad.nm.us/suyw/july2002/FTWPMP.pdf>

DOE. 2003. *Revised Draft Hanford Site Solid (Radioactive and Hazardous) Waste Program Environmental Impact Statement, Richland Washington*. DOE/EIS-0286D2, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Online at: <http://www.hanford.gov/eis/eis-0286D2>

DOE-RL. 1995. *Ecological Compliance Assessment Management Plan*. DOE/RL-95-11, Rev. 1, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE-RL. 1998. *Control of the Spread of Radioactive Contamination Due to Biological Transport on the Hanford Site*. DOE/RL-98-77, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE-RL. 1999. *Hanford Emergency Management Plan*. DOE/RL-94-02, Rev.2, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE-RL. 2000a. *Hanford, Diversification, and the Tri-Cities Economy, FY 1999*. DOE/RL-2000-32, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE-RL. 2000b. *Threatened and Endangered Species Management Plan: Salmon and Steelhead*. DOE/RL-2000-27, Rev. 0, U.S. Department of Energy, Richland, Washington.

DOE-RL. 2000c. *Type B Accident Investigation – U.S. Department of Energy Response to the 24 Command Wildland Fire on the Hanford Site – June 27-July 1, 2000*. DOE/RL-2000-63, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Online at: <http://www.hanford.gov/docs/rl-2000-63/index.html>

DOE-RL. 2001a. *Hanford Site Biological Resources Management Plan*. DOE/RL 96-32, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE-RL. 2001b. *Hanford Site Waste Minimization and Pollution Prevention Awareness Program Plan*. DOE/RL-91-31, Rev. 5, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE-RL. 2002a. *History of the Plutonium Production Facilities at the Hanford Site Historic District, 1943-1990*. DOE/RL-97-1047, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Online at: <http://www.hanford.gov/docs/rl-97-1047/index.pdf>

DOE-RL. 2002b. *Sitewide Institutional Controls Plan for Hanford CERCLA Response Actions*. DOE/RL-2001-41, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Online at: <http://www.hanford.gov/tpa/announce/DOE-RL-2001-41.pdf>

DOE-RL. 2003a. *Hanford Cultural Resources Management Plan*. DOE/RL-98-10, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE-RL. 2003b. *Hanford Long-Term Stewardship Program and Transition: Preparing for Environmental Management Cleanup Completion*. DOE/RL-2003-39, Rev. 0, U.S. Department of Energy, Richland, Washington.

DOE-RL. 2003c. *Hanford Site Biological Resources Mitigation Strategy*. DOE/RL-96-88, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Online at: <http://www.pnl.gov/ecology/ecosystem/Docs/BRMiS.pdf>

DOE-RL. 2003d. *Hanford's Groundwater Management Plan: Accelerated Cleanup and Protection*. DOE/RL-2002-68, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE and Ecology. 1996. *Tank Waste Remediation System, Hanford Site, Richland, Washington, Final Environmental Impact Statement*. DOE/EIS-0189, U.S. Department of Energy Richland Operations Office, Richland, Washington and Washington State Department of Ecology, Olympia, Washington.

DOE, EPA, and Ecology. 1998. "Maintenance of the Waste Information Data System (WIDS)," In Tri-Party Agreement Handbook Management Procedures. RL-TPA-90-0001, Guideline TPA-MP-14, U.S. Department of Energy, Washington, D.C., Environmental Protection Agency, Washington, D.C. and State of Washington Department of Ecology, Olympia, Washington.

DOT. 2002. *State Traffic Safety Information for Year 2001*. U.S. Department of Transportation, National Highway Traffic Safety Administration, Washington, D.C. Online at: <http://www.nhtsa.dot.gov/STSI/index.cfm?Year=2001>

Ebasco Services, Inc. 1993. *Analysis of Carbon Tetrachloride Evaporative Losses and Residual Inventory Beneath 200 West Area at the Hanford Site*. WHC-SD-EN-TI-101, Rev. 0, Prepared by Ebasco Services, Inc. for Westinghouse Hanford Company, Richland, Washington.

Eckerman, K. F., R. W. Leggett, C. B. Nelson, J. S. Puskin, and A. C. B. Richardson. 1999. *Cancer Risk Coefficients for Environmental Exposure to Radionuclides*. Federal Guidance Report No. 13. EPA 402-R-99-001. Office of Radiation and Indoor Air, U.S. Environmental Protection Agency, Washington, D.C. Online at: <http://riskassessment.ornl.gov/keydocs/fgr13.pdf>

EPA. 1991. *Integrated Risk Information System (IRIS)*. National Center for Environmental Assessment, Cincinnati, Ohio. Online at: <http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?IRIS.htm>

EPA. 1995. *User's Guide for the Industrial Source Complex (ICS3) Dispersion Models. Volumes 1 & 2. User Instructions*. EPA-454/B-95-003a, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina.

EPA. 2000a. *Drinking Water Standards and Health Advisories*. EPA 822-B-00-001, Office of Water, Environmental Protection Agency, Washington, D.C.

EPA. 2000b. *Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements*. EPA 420-F-00-057, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina. Online at: <http://www.epa.gov/otaq/regs/hd2007/frm/f00057.pdf>

ERDA. 1975. *Final Environmental Statement, Waste Management Operations, Hanford Reservation, Richland, Washington*. ERDA-1538, U.S. Energy Research and Development Administration, Washington, D.C.

Farris, W. T., B. A. Napier, J. C. Simpson, S. F. Snyder, and D. B. Shipler. 1994. *Columbia River Pathway Dosimetry Report, 1944-1992*. PNWD-2227-HEDR, Battelle, Pacific Northwest Laboratory, Richland, Washington.

FH. 2004. *Hanford Site Solid Waste Management Environmental Impact Statement Technical Information Document*. HNF-4755, Rev. 2, Fluor Hanford, Inc., Richland, Washington.

FTA. 1995. *Transit Noise and Vibration Impact Assessment*. DOT-T-95-16, U.S. Department of Transportation, Federal Transit Authority, Washington, D.C. Online at: http://www.hmmh.com/rail_manuals01fta.html

Gilmore, J. S. and M. K. Duff. 1975. *Boom Town Growth Management: A Case Study of Rock Springs-Green River, Wyoming*. Westview Press, Boulder, Colorado.

Green, J. R., B. D. Flanagan, and H. W. Harris. 1996. *Hanford Site Truck Accident Rate, 1990-1995*. WHC-SD-TP-RPT-021, Rev. 0, Westinghouse Hanford Co., Richland, Washington.

Hakonson, T. E. 1986. *Evaluation of Geologic Materials to Limit Biological Intrusion into Low-Level Radioactive Waste Disposal Sites*. LA-10286-MS LA-10286-MS E1.99:DE86 007590, Los Alamos National Laboratory, Los Alamos, New Mexico.

Harris, S. G. and B. L. Harper. 1997. "A Native American Exposure Scenario." *Risk Analysis* 17(6):789-795.

Hartman, M. J., L. F. Morasch, and W. D. Webber, eds. 2002. *Hanford Site Groundwater Monitoring for Fiscal Year 2001*. PNNL-13788, Pacific Northwest National Laboratory, Richland, Washington. Online at: <http://groundwater.pnl.gov/reports/gwrep01/start.htm>

Johansen, J. R., J. Ashley, and W. R. Rayburn. 1993. "Effects of Range-fire on Soil Algal Crusts in Semiarid Shrub-Steppe of the Lower Columbia Basin and their Subsequent Recovery." *Great Basin Naturalist* 53(1):73-88.

Johnson, A. R., B. M. Markes, J. W. Schmidt, A. N. Shah, S. G. Weiss, and K. J. Wilson. 1994. *Historical Records of Radioactive Contamination in Biota at the 200 Areas of the Hanford Site*. WHC-MR-0418, Rev. 0, Westinghouse Hanford Company, Richland, Washington.

Johnson, P. E. and R. D. Michelhaugh. 2000. *Transportation Routing Analysis Geographic Information System (WebTRAGIS) User's Manual*. ORNL/TM-2000/86, Oak Ridge National Laboratory, Oak Ridge, Tennessee. Online at: <http://www.ornl.gov/~webworks/cpr/v823/rpt/106749.pdf>

Jones & Stokes. 2002. *Draft Farad Diversion Dan Replacement Project Environmental Impact Report March*. J&S 00475, Prepared for State Water Resources Control Board by Jones & Stokes, Sacramento, California.

Jordan, R. E. and J. R. Payne. 1980. *Fate and Weathering of Petroleum Spills in the Marine Environment: A Literature Review and Synopsis*. Ann Arbor Science Publishers, Inc., Ann Arbor, Michigan.

Junkins, R. L., E. C. Watson, I. C. Nelson, and R. C. Henle. 1960. *Evaluation of Radiological Conditions in the Vicinity of Hanford for 1959*. HW-64371, Hanford Atomic Products Operation, Richland, Washington. Online at: <http://www2.hanford.gov/DDRS/common/findpage.cfm?AKey=D8457179>

Kaplan, D. I., R. J. Serne, and M. G. Piepho. 1995. *Geochemical Factors Affecting Radionuclide Transport Through Near and Far Field at a Low-Level Waste Disposal Site*. PNL-10379, Pacific Northwest Laboratory, Richland, Washington. Online at: <http://www.osti.gov/servlets/purl/28418-huG5C8/webviewable>

Kincaid, C. T., M. P. Bergeron, C. R. Cole, M. D. Freshley, N. L. Hassig, V. G. Johnson, D. I. Kaplan, R. J. Serne, G. P. Streile, D. L. Strenge, P. D. Thorne, L. W. Vail, G. A. Whyatt, and S. K. Wurstner. 1998. *Composite Analysis for Low-Level Waste Disposal in the 200 Areas Plateau of the Hanford Site*. PNNL-11800, Pacific Northwest National Laboratory, Richland, Washington.

Kincaid, C. T., P. W. Eslinger, W. E. Nichols, A. L. Bunn, R. W. Bryce, T. B. Miley, M. C. Richmond, S. F. Snyder, and R. L. Aaberg. 2000. *Groundwater/Vadoes Zone Integration Project System Assessment Capability (Revision 0) Assessment Description, Requirements, Software Design, and Test Plan*. BHI-01365, Draft A, Bechtel Hanford, Inc., Richland, Washington.

Krupka, K. M. and R. J. Serne. 1996. *Performance Assessment of Low-Level Radioactive Waste Disposal Facilities: Effects on Radionuclide Concentrations by Cement/Ground-Water Interactions*. NUREG/CR-6377, U.S. Nuclear Regulatory Commission, Washington, D.C.

Mann, F. M., K. C. Burgard, W. R. Root, R. J. Puigh, S. H. Finfrock, R. Khaleel, D. H. Bacon, E. J. Freeman, B. P. McGrail, S. K. Wurstner, and P. E. LaMont. 2001. *Hanford Immobilized Low-Activity Waste Performance Assessment: 2001 Version*. DOE/ORP-2000-24, Rev. 0, U.S. Department of Energy, Office of River Protection, Richland, Washington.

Markes, B. M. and S. M. McKinney. 2001. *Quarterly Environmental Radiological Survey Summary*. HNF-SP-0665-38. Duratek Federal Services, Richland, Washington.

Minnesota IMPLAN Group, Inc. 1997. *1993 Micro IMPLAN User's Guide*. Minnesota IMPLAN Group, St. Paul, Minnesota.

Montgomery, J. H. 1996. *Groundwater Chemicals - Desk Reference, 2nd Edition*. CRC Press, Inc., Boca Raton, Florida.

MRSC. 2001. *2000 Municipal Population by County*. Municipal Research & Services Center of Washington, Seattle, Washington. Online at:
<http://www.mrsc.org/subjects/governance/countpop.aspx?r=1>

National Research Council. 2000. *Long-Term Institutional Management of U.S. Department of Energy Legacy Waste Sites*. Prepared by Committee on the Remediation of Buried and Tank Wastes, Board on Radioactive Waste Management, Commission on Geosciences, Environment and Resources, National Research Council, National Academy Press, Washington, D.C. Online at:
<http://www.nap.edu/books/0309071860/html>

Navy. 1984. *Disposal of Decommissioned Defueled Naval Submarine Reactor Plants Environmental Impact Statement*. U.S. Department of the Navy, Washington, D.C.

Navy. 1996. *Final Environmental Impact Statement on the Disposal of Decommissioned, Defueled Cruiser, Ohio Class, and Los Angeles Class Naval Reactor Plants*. DOE/EIS-0259, U.S. Department of the Navy, Washington, D.C.

NCRP. 1987. *Exposure of the Population in the United States and Canada from Natural Background Radiation*. NCRP Report No. 94, NCRP Publications, National Council on Radiation Protection and Measurements, Bethesda, Maryland.

NCRP. 1993. *Limitation of Exposure to Ionizing Radiation: recommendations of the National Council on Radiation Protection and Measurements*. NCRP Report No. 116, National Council on Radiation Protection and Measurements, Bethesda, Maryland.

NCRP. 2002. *Managing Potentially Radioactive Scrap Metal: Recommendations of the National Council on Radiation Protection and Measurements*. NCRP Report No. 141, National Council on Radiation Protection and Measurements, Bethesda, Maryland.

Neitzel, D. A. (ed.). 2001. *Hanford Site National Environmental Policy Act (NEPA) Characterization*. PNNL-6415, Rev. 13, Pacific Northwest National Laboratory, Richland, Washington. Online at:
http://www.pnl.gov/main/publications/external/technical_reports/pnnl-6415rev13.pdf

Neuhauser, K. S., F. L. Kanipe, and R. F. Weiner. 2003. *RADTRAN 5 User Guide*. SAND2003-2354, Sandia National Laboratories, Albuquerque, New Mexico. Online at:
http://infoserve.sandia.gov/sand_doc/2003/032354.pdf

Perkins, C. J., B. M. Markes, S. M. McKinney, R. M. Mitchell, and R. C. Roos. 2001. *Hanford Site Near-Facility Environmental Monitoring Data Report for Calendar Year 2000*. PNNL-13487 Appendix 2, Pacific Northwest National Laboratory, Richland, Washington.

Poston, T. M., R. W. Hanf, R. L. Dirkes, and L. F. Morasch. 2001. *Hanford Site Environmental Report for Calendar Year 2000*. PNNL-13487, Pacific Northwest National Laboratory, Richland, Washington. Online at: <http://hanford.gov/docs/annualrp00>

Poston, T. M., R. W. Hanf, R. L. Dirkes, and L. F. Morasch (eds.). 2002. *Hanford Site Environmental Report for Calendar Year 2001*. PNNL-13910, Pacific Northwest National Laboratory, Richland, Washington. Online at: <http://hanford-site.pnl.gov/envreport/2001/index.htm>

PSU. 2002. *2002 Oregon Population Report, Population Growth in Oregon: 2000 to 2002*. Population Research Center, Portland State University, Portland, Oregon. Online at: <http://www.upa.pdx.edu/CPRC/publications/annualorpopulation/ORpopreport02.pdf>

Sackschewsky, M. R. and J. M. Becker. 2001. *200 West Area Dust Mitigation Strategies*. PNNL-13883, Pacific Northwest National Laboratory, Richland, Washington.

Sackschewsky, M. R. and J. L. Downs. 2001. *Vascular Plants of the Hanford Site*. PNNL-13688, Pacific Northwest National Laboratory, Richland, Washington.

Saricks, C. L. and M. M. Tompkins. 1999. *State-Level Accident Rates of Surface Freight Transportation: A Reexamination*. ANL/ESD/TM-150, Argonne National Laboratory, Argonne, Illinois. Online at: <http://www.ipd.anl.gov/anlpubs/1999/05/32608.pdf>

Serne, R. J., D. Rai, P. F. Martin, A. R. Felmy, L. Rao, and S. Ueta. 1996. "Leachability of Nd, U, Th, and Sr From Cements in a CO₂ Free Atmosphere," in *Scientific Basis for Nuclear Waste Management XIX*, W. M. Murphy and D. A. Knecht. (eds.). Materials Research Society, Pittsburgh, Pennsylvania. Vol. 412:459-467.

Shields, L. M., C. Mitchell, and F. Drouet. 1957. "Alga- and Lichen-Stabilized Surface Crusts as Soil Nitrogen Sources." *American Journal of Botany* 44:489-498.

Tomaszewski, T. A. 2001. *WRAP Final Safety Analysis Report*. HNF-SD-W026-SAR-002, Rev 2, Fluor Hanford, Inc., Richland, Washington.

Treaty with the Yakama. 1855. June 9, 1855, 12 Stat. 951.

Truex, M. J., C. J. Murray, C. R. Cole, R. J. Cameron, M. D. Johnson, R. S. Skeen, and C. D. Johnson. 2001. *Assessment of Carbon Tetrachloride Groundwater Transport in Support of the Hanford Carbon Tetrachloride Innovative Technology Demonstration Program*. PNNL-13560, Pacific Northwest National Laboratory, Richland, Washington. Online at: http://www.pnl.gov/main/publications/external/technical_reports/PNNL-13560.pdf

Vail, T. S. 2001a. *Central Waste Complex Interim Safety Basis*. HNF-SD-WM-ISB-007, Rev. 1-E, Fluor Hanford, Inc., Richland, Washington.

Vail, T. S. 2001b. *Solid Waste Burial Grounds Interim Safety Analysis*. HNF-SD-WM-SARR-028, Rev. 3-C, Fluor Hanford, Inc., Richland, Washington.

Vail, T. S. 2001c. *Solid Waste Burial Grounds Interim Safety Basis*. HNF-SD-WM-ISM-002, Rev. 3-B, Fluor Hanford, Inc., Richland, Washington.

Vogel, T. M., C. S. Criddle, and P. L. McCarty. 1987. "Transformations of Halogenated Aliphatic Compounds." *Environmental Science and Technology*, 21: 722-736.

WAC 173-60. "Maximum Environmental Noise Levels." Washington Administrative Code. Olympia, Washington. Online at:

<http://www.leg.wa.gov/wac/index.cfm?fuseaction=chapterdigest&chapter=173-60>

WAC 246-247. "Radiation Protection – Air Emissions." Washington Administrative Code, Olympia, Washington. Online at:

<http://www.leg.wa.gov/wac/index.cfm?fuseaction=chapterdigest&chapter=246-247>

WAC 246-290. "Public Water Supplies." Washington Administrative Code, Olympia, Washington. Online at: <http://www.leg.wa.gov/wac/index.cfm?fuseaction=chapterdigest&chapter=246-290>

WHC. 1991. *Hazard Classification and Preliminary Safety Evaluation for Waste Receiving and Processing (WRAP) Module 2 Project W100*. WHC-SD-W100-PSE-001, Rev. 0, October 1991, Westinghouse Hanford Company, Richland, Washington.

Wood, M. I., R. Khaleel, P. D. Rittmann, A. H. Lu, S. H. Finfrock, R. J. Serne, K. J. Cantrell, and T. H. DeLorenzo. 1995. *Performance Assessment for the Disposal of Low-Level Waste in the 200 West Area Burial Grounds*. WHC-EP-0645, Westinghouse Hanford Company, Richland, Washington.

Wood, M. I., R. Khaleel, P. D. Rittmann, S. H. Finfrock, T. H. DeLorenzo, and D. Y. Garbrick. 1996. *Performance Assessment for the Disposal of Low-Level Waste in the 200-East Area Burial Grounds*. WHC-SD-WM-TI-730, Rev. 0, Westinghouse Hanford Company, Richland, Washington.