



2.6 References

- 10 CFR 1021. U.S. Department of Energy. "Compliance with the National Environmental Policy Act." *Code of Federal Regulations*.
- 29 CFR 1910. U.S. Department of Labor. "Occupational Safety and Health Standards." *Code of Federal Regulations*.
- 29 CFR 1910.1200. U.S. Department of Labor. "Hazard Communication." *Code of Federal Regulations*.
- 40 CFR 61, Subpart H. U.S. Environmental Protection Agency. "National Emissions Standards for Emissions of Radionuclides Other Than Radon From Department of Energy Facilities." *Code of Federal Regulations*.
- 40 CFR 61, Subpart M. U.S. Environmental Protection Agency. "National Emission Standard for Asbestos." *Code of Federal Regulations*.
- 40 CFR 70. U.S. Environmental Protection Agency. "State Operating Permit Programs." *Code of Federal Regulations*.
- 40 CFR 82. U.S. Environmental Protection Agency. "Protection of Stratospheric Ozone." *Code of Federal Regulations*.
- 40 CFR 122. U.S. Environmental Protection Agency. "EPA Administered Permit Programs: The National Pollutant Discharge Elimination System." *Code of Federal Regulations*.
- 40 CFR 141. U.S. Environmental Protection Agency. "National Primary Drinking Water Regulations; Radionuclides; Proposed Rule." *Code of Federal Regulations*.
- 40 CFR 264. U.S. Environmental Protection Agency. "Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities." *Code of Federal Regulations*.
- 40 CFR 265. U.S. Environmental Protection Agency. "Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities." *Code of Federal Regulations*.
- 40 CFR 300. U.S. Environmental Protection Agency. "National Oil and Hazardous Substances Pollution Contingency Plan." *Code of Federal Regulations*.
- 40 CFR 355. U.S. Environmental Protection Agency. "Emergency Planning and Notification." *Code of Federal Regulations*.
- 40 CFR 761. U.S. Environmental Protection Agency. "Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions." *Code of Federal Regulations*.
- 40 CFR 1500-1508. Council on Environmental Quality. "Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act." *Code of Federal Regulations*.
- 43 CFR 10. U.S. Department of Interior. "Native American Graves Protection and Repatriation Act." *Code of Federal Regulations*.
- 43 CFR 11. U.S. Department of the Interior. "Natural Resource Damage Assessments." *Code of Federal Regulations*.
- 50 CFR 17.11. U.S. Department of the Interior. "Endangered and Threatened Wildlife." *Code of Federal Regulations*.
- 36 FR 8921. May 13, 1971. Executive Order 11593, "Protection and Enhancement of the Cultural Environment." *Federal Register*.



61 FR 36352. U.S. Department of Energy. "Record of Decision for Plutonium Finishing Plant Stabilization Final Environmental Impact Statement, Hanford Site, Richland, Washington." *Federal Register*.

63 FR 3623. U.S. Department of Energy. "Record of Decision for the Department of Energy's Waste Isolation Pilot Plant Disposal Phase; Notice." *Federal Register*.

63 FR 41810. U.S. Department of Energy. "Record of Decision for the Department of Energy's Waste Management Program: Treatment of Non-Wastewater Hazardous Waste." *Federal Register*.

64 FR 46661. U.S. Department of Energy. "Record of Decision for the Department of Energy's Waste Management Program: Storage of High-Level Radioactive Waste." *Federal Register*.

65 FR 10061. U.S. Department of Energy. "Record of Decision for the Department of Energy's Waste Management Program: Treatment and Disposal of Low-Level Waste and Mixed Low-Level Waste; Amendment of the Record of Decision for the Nevada Test Site." *Federal Register*.

65 FR 24595. Executive Order 13148. "Greening the Government Through Leadership in Environmental Management." *Federal Register*.

66 FR 7877. U.S. Department of Energy. "Programmatic Environmental Impact Statement for Accomplishing Expanded Civilian Nuclear Energy Research and Development and Isotope Production Missions in the United States, Including the Role of the Fast Flux Test Facility." *Federal Register*.

Antiquities Act of 1906. 1906. 34 Stat. 225, 16 USC 431-433.

American Indian Religious Freedom Act. 1978. Public Law 95-341, as amended, 42 USC 1996, 1996 note.

Archaeological and Historic Preservation Act. 1974. Public Law 93-291, as amended, 16 USC 469-469c-1.

Archaeological Resources Protection Act of 1979. 1979. Public Law 96-95, as amended, 16 USC 470-470ii.

Atomic Energy Act. 1954. Chapter 1073, 68 Stat. 919, 42 USC 2011 et seq.

BHI-00778. 1996. *Chromium in River Substrate Pore Water and Adjacent Groundwater: 100-D/DR Area, Hanford Site, Washington*. Bechtel Hanford Inc., Richland, Washington.

BHI-01199. 1999. *Integrated Environmental, Safety, and Health Management System Description*. Bechtel Hanford, Inc., Richland, Washington.

BHI-01367, Rev. 0. 2000. *200-CW-1 Operable Unit Borehole/Test Pit Summary Report*. Prepared by CH2M HILL Hanford, Inc. for Bechtel Hanford, Inc. for the U.S. Department of Energy, Richland, Washington.

BHI-01436, Rev. 0. 2000. *Proof-of-Principle Demonstration of a Passive Neutron Tool for Detection of TRU-Contaminated Soil at the 216-Z-1A Tile Field*. Prepared by Bechtel Hanford, Inc. for the U.S. Department of Energy, Richland, Washington.

Clean Air Act. 1986. Public Law 88-206, as amended, 42 USC 7401 et seq.

Clean Air Act Amendments. 1990. Public Law 101-549, as amended.

Clean Water Act. 1997. Public Law 95-217, as amended, 91 Stat. 1566 and Public Law 96-148 as amended.

Comprehensive Environmental Response, Compensation, and Liability Act. 1980. Public Law 96-150, as amended, 94 Stat. 2767, 42 USC 9601 et seq.

Defense Authorization Act. 1990. Public Law 101-510, as amended.

DOE/EA-1319. 2000. *Environmental Assessment: Disposition of Surplus Hanford Site Uranium, Hanford Site, Richland, Washington*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/EIS-0200F (5 vols). 1997. *Final Waste Management Programmatic Environmental Impact Statement For Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste*. U.S. Department of Energy, Office of Environmental Management, Washington, D.C.

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

DOE/EIS-0244-FS/SA1. 1997. *Supplement Analysis for the Immobilization of Plutonium-Bearing Materials at the Plutonium Finishing Plant, Hanford Site, Richland, Washington*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/EIS-0244-FS/SA2. 1999. *Increasing Batch Size for Thermal Stabilization of Plutonium Finishing Plant Metals, Oxides, and Process Residues, 200 West Area, Hanford Site, Richland, Washington*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/EIS-0244-FS/SA3. 2000. *Supplement Analysis for Project W-460, Plutonium Finishing Plant Plutonium Stabilization and Packaging System, 200 West Area, Hanford Site, Richland, Washington*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/EIS-0244-FS/SA4. 2000. *Supplement Analysis for Changes to the Immobilization Alternative, Plutonium Finishing Plant, 200 West Area, Hanford Site, Richland, Washington*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/EIS-0244-FS/SA5. 2000. *Supplement Analysis for Magnesium Hydroxide Precipitation Process at the Plutonium Finishing Plant, 200 West Area, Hanford Site, Richland, Washington*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/EIS-0287D. 1999. *Idaho High-Level Waste & Facilities Disposition Draft Environmental Impact Statement*. U.S. Department of Energy, Idaho National Engineering and Environmental Laboratory, Idaho Falls, Idaho.

DOE/EIS-0310. 2000. *Final Programmatic Environmental Impact Statement for Accomplishing Expanded Civilian Nuclear Energy Research and Development and Isotope Production Missions in the United States, Including the Role of the Fast Flux Test Facility*. U.S. Department of Energy, Office of Nuclear Energy, Science and Technology, Washington, D.C.

DOE Order 232.1A. "Occurrence Reporting and Processing of Operations Information."

DOE Order 451.1B. "National Environmental Policy Act Compliance Program."

DOE Order 1230.2. "American Indian Tribal Government Policy."

DOE P 450.4. 1996. *Safety Management System Policy*. U.S. Department of Energy, The Office of Environment, Safety and Health, Washington D.C.

DOE/RL-91-28, Rev. 4. 1998. *Hanford Facility Waste Permit Application, General Information Portion*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-93-94, Rev. 1. 1994. *Plan and Schedule for Disposition and Regulatory Compliance for Miscellaneous Streams*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.





DOE/RL-94-102. 1995. *Proposed Plan for Interim Remedial Measure at the 100-HR-3 Operable Unit*. Prepared by CH2M HILL Hanford, Inc. for Bechtel Hanford, Inc. for U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-94-113. 1995. *Proposed Plan for Interim Remedial Measure at the 100-KR-4 Operable Unit*. Prepared by CH2M HILL Hanford, Inc. for Bechtel Hanford, Inc. for U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-94-150. 1994. *Bald Eagle Site Management Plan for the Hanford Site, South-Central Washington*. R. E. Fitzner and S. G. Weiss, Pacific Northwest Laboratory and CH2M HILL Hanford, Inc. for U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-96-16. 1998. *Screening Assessment and Requirements for a Comprehensive Assessment*. Published by U.S. Department of Energy, Richland, Washington.

DOE/RL-96-32, Rev. 0. 2000. *Hanford Site Biological Resources Management Plan*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-97-67, Rev. 3. 2000. *Pollution Prevention and Best Management Practices Plan for State Waste Discharge Permits ST 4508, ST 4509, and ST 4510*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-98-28. 1999. *200 Areas Remedial Investigation/Feasibility Study Implementation Plan – Environmental Restoration Program*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-99-44, Rev. 0. 1999. *200-CS-1 Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-99-66, Rev. 0. 2000. *200-CW-5 U-Pond/Z-Ditches Cooling Water Group Operable Unit RI/FS Work Plan*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-99-79. 1999. *Fiscal Year 1999 Annual Summary Report for the 200-UP-1, 200-ZP-1, and 100-NR-2 Pump-and-Treat Operations and Operable Units*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-2000-14, Rev. 0. 2000. *Hanford Facility Annual Dangerous Waste Report, Calendar Year 1999*. U.S. Department of Energy, Richland, Washington.

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

DOE/RL-2000-35, Rev. 0. 2001. *200-CW-1 Operable Unit Remedial Investigation Report*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-2000-38, Rev. 0. 2001. *200-TW-1 Scavenged Waste Group Operable Unit and 200-TW-2 Tank Waste Group Operable Unit RI/FS Work Plan*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-2000-60, Draft A. 2000. *200-PW-2 Uranium-Rich Process Waste Group Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-2000-63. 2000. *Type B Accident Investigation, U.S. DOE Response to the 24 Command Wildland Fire on the Hanford Site, June 27-July 1, 2000*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-2001-08, Rev. 0. 2001. *Hanford Facility Annual Dangerous Waste Report, Calendar Year 2000*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL-2001-0010. 2001. *2000 Hanford Site Tier Two Emergency and Hazardous Chemical Inventory: Emergency Planning and Community Right-to-Know Act Section 312*. U.S. Department of Energy, Richland Operations Office, Richland, Washington.

Ecology - see Washington State Department of Ecology.

Emergency Planning and Community Right-To-Know Act. 1986. Public Law 99-499, as amended, 100 Stat. 1728, 42 USC 11001 et seq.

Endangered Species Act of 1973. 1973. Public Laws 93-205 through 100-707, as amended, 87 Stat. 884, 16 USC 1531 et seq.

EPA-570/9-76-003. 1976. *National Interim Primary Drinking Water Regulations*. U.S. Environmental Protection Agency, Office of Water Supply, Washington, D.C.

EPA 822-R-96-001. 1996. *Drinking Water Regulations and Health Advisories*. U.S. Environmental Protection Agency, Office of Water, Washington, D.C.

EPA - U.S. Environmental Protection Agency. 1994. *Federal Facility Compliance Agreement for Radionuclides NESHAP*, for the U.S. Department of Energy, Richland Operations Office, Richland, Washington. U.S. Environmental Protection Agency, Region 10, Seattle, Washington.

EPA - U.S. Environmental Protection Agency. 1996. *Records of Decision for the 100-HR-3 and 100-KR-4 Operable Units*. U.S. Environmental Protection Agency, Washington, D.C.

EPA - U.S. Environmental Protection Agency. 1999. *Interim Remedial Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2,*

100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington. U.S. Environmental Protection Agency, Region 10, Seattle, Washington.

Federal Insecticide, Fungicide, and Rodenticide Act. 1975. Public Laws 94-51 through 94-140, as amended, 7 USC 136 et seq.

Historic Sites, Buildings and Antiquities Act. 1935. Chapter 593, as amended, 16 USC 461-467.

HNF-3824. 1999. *Tank 241-SY-101 Surface-Level-Rise Remediation Project Plan*. R. E. Raymond, Lockheed Martin Hanford Corporation for Fluor Daniel Hanford, Inc., Richland, Washington.

HNF-4081. 1999. *National Pollutant Discharge Elimination System, Multi-Sector General Permit Storm Water Pollution Prevention Plan for 100 K Area 1908-K Outfall*. Fluor Hanford, Inc., Richland, Washington.

HNF-EP-0125-13. 2001. *Summary of Radioactive Solid Waste Received in the 200 Areas During Calendar Year 2000*. D. L. Hagel, Waste Management Federal Services of Hanford, Inc., Richland, Washington.

HNF-EP-0182, REV. 153. *Waste Tank Summary Report for Month Ending December 31, 2000*. B. M. Hanlon, CH2M HILL Hanford Group, Inc., Richland, Washington.

HNF-MP-003. 1997. *Integrated Environment, Safety and Health Management System Plan*. Fluor Daniel Hanford, Inc., Richland, Washington.

HNF-SP-0903, Rev. 7. 2000. *National Environmental Policy Act Source Guide for the Hanford Site*. Fluor Daniel Hanford, Inc., Richland, Washington.

ISO 14001. 1996. *Environmental Management Systems—Specifications with Guidance for Use*. American Society for Testing and Materials, West Conshohocken, Pennsylvania.





Memorandum of Agreement. 1996. *Memorandum of Agreement Among the United States Department of Energy, United States Department of the Interior, Nez Perce Tribe, State of Oregon, Confederated Tribes of the Umatilla Indian Reservation, State of Washington (including the Departments of Ecology and Fish and Wildlife), and the Confederated Tribes and Bands of the Yakama Indian Nation.* U.S. Department of Energy, Richland Operations Office, Richland, Washington.

Migratory Bird Treaty Act. 1918. Chapter 128, as amended, 40 Stat. 755, 16 USC 703-712.

National Environmental Policy Act. 1969. Public Laws 91-190, as amended, 42 USC 4321 et seq.

National Historic Preservation Act. 1966. Public Law 89-665, as amended, 16 USC 470 et seq.

Native American Graves Protection and Repatriation Act. 1990. Public Law 101-601, as amended, 25 USC 3001 et seq.

PNNL-6415, Rev. 12. 2000. *Hanford Site National Environmental Policy Act (NEPA) Characterization.* D. A. Neitzel (ed.), and E. J. Antonio, C. J. Fosmire, R. A. Fowler, C. S. Glantz, S. M. Goodwin, D. W. Harvey, P. L. Hendrickson, D. G. Horton, T. M. Poston, A. C. Rohay, P. D. Thorne, and M. K. Wright, Pacific Northwest National Laboratory, Richland, Washington.

Pollution Prevention Act. 1990. Public Law 101-508, as amended, 104 Stat. 1388-321, 41 USC 13101 et seq.

Resource Conservation and Recovery Act. 1976. Public Law 94-580, as amended, 90 Stat. 2795, 42 USC 6901 et seq.

Revised Code of Washington (RCW) 15.58. *Washington Pesticide Control Act.*

Revised Code of Washington (RCW) 17.21. *Washington Pesticide Application Act.*

Revised Code of Washington (RCW) 43.05. *Technical Assistance Programs.*

Revised Code of Washington (RCW) 43.21C. *Washington State Environmental Policy Act.*

Revised Code of Washington (RCW) 70.94. *Washington Clean Air Act.*

Safe Drinking Water Act. 1974. Public Law 93-523, as amended, 88 Stat. 1660, 42 USC 300f et seq.

Safe Drinking Water Act Amendments of 1986. 1986. Public Law 99-339, as amended, Stat. 666, 42 USC 300f et seq.

Safe Drinking Water Act Amendments of 1996. 1996. Public Law 104-182, as amended, Stat. 1613, 42 USC 300f et seq.

Superfund Amendments and Reauthorization Act. 1986. Public Law 99-499, as amended, 100 Stat. 1613 42 USC 11001 et seq.

Toxic Substances Control Act. 1976. Public Law 94-469, as amended, 90 Stat. 2003, 15 USC 2601 et seq.

WAC 16-228. "Pesticide Regulations." Washington Administrative Code, Olympia, Washington.

WAC 173-201A. "Water Quality Standards for Surface Waters of the State of Washington." Washington Administrative Code, Olympia, Washington.

WAC 173-216. "State Waste Discharge Program." Washington Administrative Code, Olympia, Washington.

WAC 173-218. "Underground Injection Control Program." Washington Administrative Code, Olympia, Washington.

WAC 173-303. "Dangerous Waste Regulations." Washington Administrative Code, Olympia, Washington.

WAC 173-303-070. "Designation of Dangerous Waste." Washington Administrative Code, Olympia, Washington.

WAC 173-303-400. "Interim Status Facility Standards." Washington Administrative Code, Olympia, Washington.

WAC 173-303-610. "Closure and Postclosure." Washington Administrative Code, Olympia, Washington.

WAC 173-303-645. "Releases from Regulated Units." Washington Administrative Code, Olympia, Washington.

WAC 173-400. "General Regulations for Air Pollution Sources." Washington Administrative Code, Olympia, Washington.

WAC 173-401. "Operating Permit Regulation." Washington Administrative Code, Olympia, Washington.

WAC 173-425. "Open Burning." Washington Administrative Code, Olympia, Washington.

WAC 173-460. "Controls for New Sources of Toxic Air Pollutants." Washington Administrative Code, Olympia, Washington.

WAC 246-247. "Radiation Protection—Air Emissions." Washington Administrative Code, Olympia, Washington.

WAC 246-290. "Group A Public Water Supplies." Washington Administrative Code, Olympia, Washington.

Washington State Department of Ecology, U.S. Department of Energy, and U.S. Environmental Protection Agency. 1997. *Community Relations Plan for the Hanford Federal Facility Agreement and Consent Order*. Olympia, Richland, and Seattle, Washington.

Washington State Department of Ecology, U.S. Environmental Protection Agency, and U.S. Department of Energy. 1998. *Hanford Federal Facility Agreement and Consent Order*. Document No. 89-10, Rev. 5 (The Tri-Party Agreement), Olympia, Washington.

Washington State Department of Health. 2000. *Draft Environmental Impact Statement: Commercial Low-Level Radioactive Waste Disposal Site, Richland, Washington*. Olympia, Washington.

WHC-SD-WM-SARR-003. 1994. *High-Level Waste Tank Subcriticality Safety Assessment*. D. J. Braun and S. A. Szendre, Westinghouse Hanford Company, Richland, Washington.

