
8.0 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 Administration." *Code of Federal Regulations*.
- 40 CFR 61, U.S. Environmental Protection Agency, "National Emission Standards for Hazardous Air Pollutants." *Code of Federal Regulations*.
- 40 CFR 82, U.S. Environmental Protection Agency, "Protection of Stratospheric Ozone." *Code of Federal Regulations*.
- 40 CFR 141 and 142, 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 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*.
- 55 FR 42633, U.S. Department of Energy, "Intent to Prepare a Programmatic Environmental Impact Statement on the Department of Energy's Proposed Integrated Environmental Restoration and Waste Management Program, and to Conduct Public Scoping Meetings." *Federal Register*.
- 58 FR 39528, U.S. Department of Energy, "Revised Notice of Intent to Prepare a Programmatic Environmental Impact Statement for Reconfiguration of the Nuclear Weapons Complex." *Federal Register*.
- 58 FR 48509, U.S. Department of Energy, "Record of Decision: Decommissioning of Eight Surplus Production Reactors at the Hanford Site, Richland, Washington." *Federal Register*.
- 59 FR 4052, U.S. Department of Energy, "Intent to Prepare Hanford Tank Waste Remediation System Environmental Impact Statement, Richland, Washington." *Federal Register*.
- 60 FR 30926, U.S. Environmental Protection Agency, "Reportable Quantity Adjustments." *Code of Federal Regulations*.
- American Society of Mechanical Engineers (ASME). 1989. *Quality Assurance Program for Nuclear Facilities, ASME NQA-1-1989 Edition*. American Society of Mechanical Engineers, New York.
- Ames, B. N., R. Magaw, and L. S. Gold. 1987. "Ranking Possible Carcinogenic Hazards." *Science* 236:271-280.
- Anderson, J. D., and D. O. Hagel. 1996 (in press). *Summary of Radioactive Solid Waste Received in the 200 Areas During Calendar Year 1995*. Westinghouse Hanford Company, Richland, Washington.
- Ashby, E. C., A. Annis, E. K. Barefield, D. Boatright, F. Doctorovich, C. L. Liotta, H. M. Neuman, A. Konda, C. F. Yao, K. Zhang, and N. G. McDuffie. 1994. *Synthetic Waste Chemical Mechanisms Studies*. WHC-EP-0823, Westinghouse Hanford Company, Richland, Washington.

- Atallah, S. 1980. "Assessing and Managing Industrial Risk." *Chemical Engineering* 9/8/80:94-103.
- Backman, G. E. 1962. *Dispersion of 300 Area Liquid Effluent in the Columbia River*. HW-73672, Hanford Atomic Products Operation, General Electric Company, Richland, Washington.
- Baker, D. A., and J. K. Soldat. 1992. *Methods for Estimating Doses to Organisms from Radioactive Materials Released into the Aquatic Environment*. PNL-8150, Pacific Northwest Laboratory, Richland, Washington.
- Barney, G. S. 1994. *The Solubilities of Significant Organic Compounds in HLW Tank Supernatant Solutions*. WHC-SA-2565-FP, Westinghouse Hanford Company, Richland, Washington.
- Beasley, T. M., L. A. Ball, and J. E. Andrews III. 1981. "Hanford-Derived Plutonium in Columbia River Sediments." *Science* 214(20):913-915.
- Beck, D. M., B. A. Napier, M. J. Scott, A. G. Thurman, M. D. Davis, D. B. Pittenger, S. F. Shindle, and N. C. Batishko. 1991. *Hanford Area 1990 Population and 50-Year Projections*. PNL-7803, Pacific Northwest Laboratory, Richland, Washington.
- Betsch, M. D. 1995. *Pollution Prevention Accomplishments Book*. WHC-SA-2963, Westinghouse Hanford Company, Richland, Washington.
- Bisping, L. E. 1996. *1995 Surface Environmental Surveillance Data*. PNNL-11140, Pacific Northwest National Laboratory, Richland, Washington.
- Bisping, L. E. 1995a. *Environmental Surveillance Master Sampling Schedule*. PNL-9215, Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E. 1995b. *Hanford Site Environmental Data for Calendar Year 1994-Surface and Columbia River*. PNL-10575, Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E. 1994. *Hanford Site Environmental Data 1993 - Surface and Columbia River*. PNL-9824, Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E. 1993. *Environmental Surveillance Master Sampling Schedule*. PNL-8532. Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E. 1992. *Environmental Surveillance Master Sampling Schedule*. PNL-7964. Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E. 1991. *Environmental Surveillance Master Sampling Schedule*. PNL-7619. Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E., and R. K. Woodruff. 1993. *Hanford Site Environmental Data for Calendar Year 1992—Surface and Columbia River*. PNL-8693, Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E., and R. K. Woodruff. 1992. *Hanford Site Environmental Data for Calendar Year 1991—Surface and Columbia River*. PNL-8149, Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E., and R. K. Woodruff. 1991. *Hanford Site Environmental Data for Calendar Year 1990—Surface and Columbia River*. PNL-7929, Pacific Northwest Laboratory, Richland, Washington.
- Bisping, L. E., and R. K. Woodruff. 1990. *Hanford Site Environmental Data for Calendar Year 1989—Surface and Columbia River*. PNL-7360, Pacific Northwest Laboratory, Richland, Washington.
- Blanton, M. L., A. T. Cooper, and K. J. Castleton. 1995a. *Nonradiological Chemical Pathway Analysis and Identification of Chemicals of Concern for Environmental Monitoring at the Hanford Site*. PNL-10714, Pacific Northwest National Laboratory, Richland, Washington.
- Blanton, M. L., W. W. Gardiner, and R. L. Dirkes. 1995b. *Environmental Monitoring of Columbia River Sediments: Grain-Size Distribution and Containment Association*. PNL-10535, Pacific Northwest Laboratory, Richland, Washington.
- Borghese, J. V. 1994. "300 Area Process Trench." In *Annual Report for RCRA Groundwater Monitoring Projects at Hanford Site Facilities for 1993*. DOE/RL-93-88, Geosciences Group, Westinghouse Hanford Company, editors. U.S. Department of Energy, Richland, Washington.
- Braun, D. J., and S. A. Szendre. 1994. *High-Level Waste Tank Subcriticality Safety Assessment*. WHC-SD-WM-SARR-003, Rev. 0, Westinghouse Hanford Company, Richland, Washington.

- Campbell, M. D., W. J. McMahon, and K. R. Simpson. 1993. *Water Level Measurements for Modeling Hydraulic Properties in the 300-FF-5 and 100 Aggregate Area Operable Units*. PNL-8580, Pacific Northwest Laboratory, Richland, Washington.
- Connelly, M. P., B. H. Ford, J. W. Lindberg, S. J. Trent, and C. D. Delaney. 1992a. *Hydrogeologic Model for the 200 East Groundwater Aggregate Area*. WHC-SD-EN-TI-019, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Connelly, M. P., B. H. Ford, and J. V. Borghese. 1992b. *Hydrogeologic Model for the 200 West Groundwater Aggregate Area*. WHC-SD-EN-TI-014, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Cushing, C. E., (ed.). 1994. *Hanford Site National Environmental Policy Act (NEPA) Characterization*. PNL-6415, Rev. 5, Pacific Northwest Laboratory, Richland, Washington.
- Cushing, C. E., (ed.). 1995. *Hanford Site National Environmental Policy Act (NEPA) Characterization*. PNL-6415, Rev. 7, Pacific Northwest Laboratory, Richland, Washington.
- Diediker, L. P., and D. J. Rokkan. 1993. *Environmental Releases for Calendar Year 1992*. WHC-EP-0527-2, Westinghouse Hanford Company, Richland, Washington.
- Dinman, B. D. 1980. "The Reality and Acceptance of Risk." *Journal of the American Medical Association (JAMA)* (11):1226-1228.
- Dirkes, R. L. 1990. *1988 Hanford Riverbank Springs Characterization Report*. PNL-7500, Pacific Northwest Laboratory, Richland, Washington.
- Dirkes, R. L. 1993. *Columbia River Monitoring: Distribution of Tritium in Columbia River Water at the Richland Pumphouse*. PNL-8531, Pacific Northwest Laboratory, Richland, Washington.
- Dirkes, R. L., G. W. Patton, and B. L. Tiller. 1993. *Columbia River Monitoring: Summary of Chemical Monitoring Along Cross Sections at Vernita Bridge and Richland*. PNL-8654, Pacific Northwest Laboratory, Richland, Washington.
- Dirkes, R. L., and R. W. Hanf. 1995. *Hanford Site Environmental Report for Calendar Year 1994*. PNL-10574, Pacific Northwest Laboratory, Richland, Washington.
- DOE - See U.S. Department of Energy.
- Dresel, P. E., S. P. Luttrell, J. C. Evans, W. D. Webber, P. D. Thorne, M. A. Chamness, B. M. Gillespie, B. E. Opitz, J. T. Rieger, J. K. Merz. 1994. *Hanford Site Ground-Water Monitoring for 1993*. PNL-10082, Pacific Northwest Laboratory, Richland, Washington.
- Dresel, P. E., P. D. Thorne, S. P. Luttrell, B. M. Gillespie, W. D. Webber, J. K. Merz, J. T. Rieger, M. A. Chamness, S. K. Wurstner, and B. E. Opitz. 1995. *Hanford Site Ground-Water Monitoring for 1994*. PNL-10698, Pacific Northwest Laboratory, Richland, Washington.
- Drummond, M., and Future Site Uses Working Group. 1992. *The Future of Hanford: Uses and Cleanup*. U.S. Department of Energy, Richland, Washington.
- Eberhardt, L. E., E. E. Hanson, and L. L. Cadwell. 1982. *Analysis of Radionuclide Concentrations and Movement Patterns of Hanford Site Mule Deer*. PNL-4420, Pacific Northwest Laboratory, Richland, Washington.
- Eberhardt, L. E., R. G. Anthony, and W. H. Rickard. 1989. "Survival of Juvenile Canada Geese During the Rearing Period." *Journal of Wildlife Management* 53:372-377.
- Ecology - See Washington State Department of Ecology.
- Eisenbud, M. 1987. *Environmental Radioactivity from Natural, Industrial, and Military Sources*. Third Edition, Chapter 5, Academic Press Inc., New York.
- EPA - See U.S. Environmental Protection Agency.
- Evans, J. C., R. W. Bryce, and D. R. Sherwood. 1989a. *Hanford Site Ground-Water Monitoring for January Through June 1988*. PNL-6886, Pacific Northwest Laboratory, Richland, Washington.
- Evans, J. C., R. W. Bryce, D. R. Sherwood, M. L. Kemmer, and D. R. Newcomer. 1989b. *Hanford Site Ground-Water Monitoring for July Through December 1988*. PNL-7120, Pacific Northwest Laboratory, Richland, Washington.

- Evans, J. C., R. W. Bryce, and D. J. Bates. 1992. *Hanford Site Ground-Water Monitoring for 1990*. PNL-8073, Pacific Northwest Laboratory, Richland, Washington.
- Fauske, H. K., M. Epstein, D. R. Dickinson, R. J. Cash, D. A. Turner, and J. E. Meacham. 1995. *The Contact-Temperature Ignition (CTI) Criteria for Propagating Chemical Reactions Including the Effect of Moisture and Application to Hanford Waste*. WHC-SD-WM-ER-496, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Fayer, M. J., and T. B. Walters. 1995. *Estimated Recharge Rates at the Hanford Site*. PNL-10285, Pacific Northwest Laboratory, Richland, Washington.
- Freshley, M. D., and M. J. Graham. 1988. *Estimation of Ground-Water Travel Time at the Hanford Site: Description, Past Work, and Future Needs*. PNL-6328, Pacific Northwest Laboratory, Richland, Washington.
- Gee, G. W., M. J. Fayer, M. L. Rockhold, and M. D. Campbell. 1992. "Variations in Recharge at the Hanford Site." *Northwest Science* 66(4): 237.
- Gephart, R. E., P. A. Eddy, R. C. Arnett, and G. A. Robinson. 1976. *Geohydrologic Study of the West Lake Basin*. ARH-CD-775, Atlantic Richfield Hanford Company, Richland, Washington.
- Gephart, R. E., R. C. Arnett, R. G. Baca, L. S. Leonhart, F. A. Spane, Jr., D. A. Palumbo, and S. R. Strait. 1979. *Hydrologic Studies Within the Columbia Plateau, Washington: An Integration of Current Knowledge*. RHO-BWI-ST-5, Rockwell Hanford Operations, Richland, Washington.
- Gerber, M. S. 1992. *Past Practices Technical Characterization Study - 300 Area - Hanford Site*. WHC-MR-0388, Westinghouse Hanford Company, Richland, Washington.
- Gerber, M. S. 1993. *Summary of 100-B/C Reactor Operations and Resultant Wastes, Hanford Site*. WHC-SD-EN-RPT-004, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Gibbs, R. J. 1973. "Mechanisms of Trace Metal Transport in Rivers." *Science* 180:71-73.
- Gilmore, T. J., D. R. Newcomer, S. K. Wurstner, F. A. Spane. 1992. *Calculation of Groundwater Discharge to the Columbia River in the 100 Area*. PNL-8057, Pacific Northwest Laboratory, Richland, Washington.
- Gleckler, B. P., L. P. Diediker, K. Rhoads, E. G. Damberg, and S. J. Jette. 1996. *Radionuclide Air Emissions Report for the Hanford Site Calendar Year 1995*. DOE/RL-96-37, U.S. Department of Energy, Richland, Washington.
- Graham, M. J., M. D. Hall, S. R. Strait, and W. R. Brown. 1981. *Hydrology of the Separations Area*. RHO-ST-42, Rockwell Hanford Operations, Richland, Washington.
- Graham, M. J., G. V. Last, and K. R. Fecht. 1984. *An Assessment of Aquifer Intercommunication in the B Pond - Gable Mountain Pond Area of the Hanford Site*. RHO-RE-ST-12P, Rockwell Hanford Operations, Richland, Washington.
- Hanford Site Radiological Control Manual (HSRCM). 1994. *Hanford Site Radiological Control Manual*. HSRCM-1, Revision 2, HSRCM Project, Richland, Washington.
- Hanlon, B. M. 1994. *Waste Tank Summary for Month Ending October 31, 1994*. WHC-EP-0182-79, Westinghouse Hanford Company, Richland, Washington.
- Hanlon, B. M. 1996. *Waste Tank Summary for Month Ending December 31, 1995*. WHC-EP-0182-93, Westinghouse Hanford Company, Richland, Washington.
- Hartman, M. J. 1996. "Introduction." In *Annual Report for RCRA Groundwater Monitoring Projects at the Hanford Site Facilities for 1995*. DOE/RL-96-01, Rev. 0, U.S. Department of Energy, Richland, Washington.
- Hartman, M. J., and K. A. Lindsey. 1993. *Hydrogeology of the 100-N Area, Hanford Site, Washington*. WHC-SD-EN-EV-027, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Health Physics Society (HPS). 1987. *Health Physics Society Official Journal: Special Issue on Radiation Hormesis* 52(5).
- Hoitink, D. J., and K. W. Burk. 1995. *Climatological Data Summary 1994, With Historical Data*. PNL-10553, Pacific Northwest Laboratory, Richland, Washington.

- Huckaby, J. L. 1994. *Vapor Sampling System (VSS) and In Situ Sampling (ISS) Method Comparison*. WHC-SD-WM-RPT-101, Revision 0, Westinghouse Hanford Company, Richland, Washington.
- Huckaby, J. L., and H. Babad. 1994. *Progress Toward Resolution of Vapor Release Problems Associated with Tank 241-C-103*. WHC-SA-2102-FP, Westinghouse Hanford Company, Richland, Washington.
- Jacobson, E. A., and M. D. Freshley. 1990. *An Initial Inverse Calibration of the Ground-Water Flow Model for the Hanford Unconfined Aquifer*. PNL-7144, Pacific Northwest Laboratory, Richland, Washington.
- Jaquish, R. E. 1993. *Contribution of Hanford Liquid Effluents to Strontium-90 Levels in Offsite Soils*. PNL-8817, Pacific Northwest Laboratory, Richland, Washington.
- Jaquish, R. E., and R. W. Bryce. 1989. *Hanford Site Environmental Report for Calendar Year 1988*. PNL-6825, Pacific Northwest Laboratory, Richland, Washington.
- Jarvis, A. B., and L. Siu. 1981. *Environmental Radioactivity Laboratory Intercomparison Studies Program: Fiscal Year 1980-81*. EPA-600/4-81-004, U.S. Environmental Protection Agency, Las Vegas, Nevada.
- Jenkins, O. P. 1922. *Underground Water Supply of the Region About White Bluffs and Hanford*. State of Washington, Department of Conservation and Development, Olympia, Washington.
- Johnson, A. R., R. M. Mitchell, and C. A. Rowley. 1996. *Preoperational Environmental Survey Report: 200 Areas Cross-Site Transfer Line Replacement (W-058)*. WHC-SD-W058-RPT-001, Westinghouse Hanford Company, Richland, Washington.
- Johnson, A. R., R. M. Mitchell, S. J. Guzek, and M. A. Juguilon. 1995. *Preoperational Environmental Survey Report: 200 Areas Effluent Treatment Facility, State Approved Land Disposal Site, and Liquid Effluent Retention Facility (C-018H)*. WHC-SD-C018H-RPT-004, Westinghouse Hanford Company, Richland, Washington.
- 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, Westinghouse Hanford Company, Richland, Washington.
- Johnson, V. G. 1993. *Westinghouse Hanford Company Operational Groundwater Status Report, 1980-1992*. WHC-EP-0595, Westinghouse Hanford Company, Richland, Washington.
- Karickhoff, W. S., S. D. Brown, and A. T. Scott. 1978. "Sorption of Hydrophobic Pollutants on Natural Sediment." *Water Resources Bulletin* 13:231-248.
- Lambert, S. M. 1967. "Functional Relationship Between Sorption in Soil and Chemical Structure." *J. Agric. Fd. Chem.* 15(4):572-576.
- Landeem, D. S., A. R. Johnson, R. M. Mitchell, and M. R. Sackchewsky. 1994. *Comparison of Radionuclide Levels in Soil, Sagebrush, Plant Litter, Cryptograms, and Small Mammals*. WHC-EP-0771, Westinghouse Hanford Company, Richland, Washington.
- Lilga, M. A., E. V. Alderson, R. T. Hallen, M. O. Hogan, T. L. Hubler, G. L. Jones, D. J. Kowalski, M. R. Lumetta, G. F. Schiefelbein, and M. R. Telander. 1995. *Ferrocyanide Safety Project Ferrocyanide Aging Studies FY 1995 Annual Report*. PNL-10713, Pacific Northwest Laboratory, Richland, Washington.
- Lilga, M. A., E. V. Alderson, M. R. Lumetta, and G. F. Schiefelbein. 1994. *Ferrocyanide Safety Project, Task 3: Ferrocyanide Aging Studies - FY 1994 Annual Report*. PNL-10126, Pacific Northwest Laboratory, Richland, Washington.
- Lindberg, J. W. 1993a. *Geology of the 100-B/B Area, Hanford Site, South-Central Washington*. WHC-SD-EN-TI-133, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Lindberg, J. W. 1993b. *Geology of the 100-K Area, Hanford Site, South-Central Washington*. WHC-SD-EN-TI-155, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Lindsey, K. A., and G. K. Jaeger. 1993. *Geologic Setting of the 100-HR-3 Operable Unit, Hanford Site, South-Central Washington*. WHC-SD-EN-TI-132, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- McCormack, W. D., and J. M. V. Carlile. 1984. *Investigation of Ground-Water Seepage from the Hanford Shoreline of the Columbia River*. PNL-5289, Pacific Northwest Laboratory, Richland, Washington.

- Mudroch, A. 1983. "Distribution of Major Elements and Metals in Sediment Cores from the Western Basin of Lake Ontario." *J. Great Lakes Res.* 9(2):125-133.
- Napier, B. A., R. A. Peloquin, D. L. Strenge, and J. V. Ramsdell. 1988a. *Conceptual Representation. Volume 1 of GENII - The Hanford Environmental Radiation Dosimetry Software System.* PNL-6584, Vol. 1, Pacific Northwest Laboratory, Richland, Washington.
- Napier, B. A., R. A. Peloquin, D. L. Strenge, and J. V. Ramsdell. 1988b. *User's Manual. Volume 2 of GENII - The Hanford Environmental Radiation Dosimetry Software System.* PNL-6584, Vol. 2, Pacific Northwest Laboratory, Richland, Washington.
- Napier, B. A., R. A. Peloquin, D. L. Strenge, and J. V. Ramsdell. 1988c. *Code Maintenance Manual. Volume 3 of GENII - The Hanford Environmental Radiation Dosimetry Software System.* PNL-6584, Vol. 3, Pacific Northwest Laboratory, Richland, Washington.
- Napier, B. A., N. C. Batishko, D. A. Heise-Craff, M. F. Jarvis, and S. F. Snyder. 1995. *Identification of Contaminants of Concern, Columbia River Comprehensive Impact Assessment--Draft.* PNL-10400, Pacific Northwest Laboratory, Richland, Washington.
- National Council on Radiation Protection and Measurements (NCRP). 1987. *Ionizing Radiation Exposure of the Population of the United States.* NCRP Report No. 93, Bethesda, Maryland.
- National Park Service (NPS). 1994. *Hanford Reach of the Columbia River: Comprehensive River Conservation Study and Final Environmental Impact Statement, Volume 1.*
- National Research Council (NRC), Committee on the Biological Effects of Ionizing Radiation. 1980. *The Effects on Populations of Exposure to Low Levels of Ionizing Radiation.* National Academy Press, Washington, D.C.
- National Research Council (NRC), Committee on the Biological Effects of Ionizing Radiation. 1990. *Health Effects of Exposure to Low Levels of Ionizing Radiation.* National Academy Press, Washington, D.C.
- Nelson, J. L., R. W. Perkins, J. M. Nielsen, and W. L. Haushild. 1966. "Reactions of Radionuclides from the Hanford Reactors with Columbia River Sediments." In *Disposal of Radioactive Wastes into Seas, Oceans, and Surface Waters*, pp. 139-161. International Atomic Energy Agency, Vienna, Austria.
- Newcomb, R.C., J.R. Strand, and F.J. Frank. 1972. *Geology and Ground-Water Characteristics of the Hanford Reservation of the U.S. Atomic Energy Commission, Washington.* Geological Survey Professional Paper 717, U.S. Atomic Energy Commission, Washington, D.C.
- Newcomer, D.R. 1990. *Evaluation of Hanford Site Water-Table Changes -- 1980-1990.* PNL-7498, Pacific Northwest Laboratory, Richland, Washington.
- Newcomer, D. R., K. D. Pohlod, and J. P. McDonald. 1991. *Water-Table Elevations on the Hanford Site, 1990.* PNL-7693, Pacific Northwest Laboratory, Richland, Washington.
- Osborne, J. W. 1994. *Program Plan for the Resolution of Vapor Issues.* WHC-EP-0562, Revision 1, Westinghouse Hanford Company, Richland, Washington.
- Pacific Northwest Laboratory (PNL). 1992. *Quality Assurance Manual.* PNL-MA-70. PNL-7000, Pacific Northwest Laboratory, Richland, Washington.
- Pacific Northwest Laboratory (PNL). 1993. *Procedures for Ground-Water Investigations.* PNL-6894, Rev. 1, Pacific Northwest Laboratory, Richland, Washington.
- Patton, G. W., A. T. Cooper, and M. L. Blanton. 1994. *Measurement and Estimated Health Risks of Volatile Organic Compounds and Polychlorinated Biphenyls in Air at the Hanford Site.* PNL-10168, Pacific Northwest Laboratory, Richland, Washington.
- Patton, G. W., A. T. Cooper, and M. R. Tinker. 1995. *Evaluation of an Ambient Air Sampling System for Tritium (as Tritiated Water Vapor) Using Silica Gel Adsorbent Columns.* PNL-10690, Pacific Northwest Laboratory, Richland, Washington.
- Perkins, R. W., and C. W. Thomas. 1980. "Worldwide Fallout." In W. C. Hanson, (Ed.), *Transuranic Elements in the Environment.* DOE/TIC-22880, U.S. Department of Energy, Springfield, Virginia.

- Peterson, R. E. 1992. *Hydrologic and Geologic Data Available for the Region North of Gable Mountain, Hanford Site, Washington*. WHC-SD-EN-TI-006, Westinghouse Hanford Company, Richland, Washington.
- Peterson, R. E., and M. P. Connelly. 1992. *Characterization of a Chromium Plume in Groundwater Along the Columbia River Shoreline, Hanford Site, Washington*. WHC-SA-1674-VA, Westinghouse Hanford Company, Richland, Washington.
- Postma, A. K., D. B. Bechtold, G. L. Borsheim, J. M. Grigsby, R. L. Guthrie, M. Kummerer, M. G. Plys, and D. A. Turner. 1994a. *Safety Analysis of Exothermic Reaction Hazards Associated with the Organic Liquid Layer in Tank 241-C-103*. WHC-SD-WM-SARR-001, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Postma, A. K., J. E. Meacham, G. S. Barney, G. L. Borsheim, R. J. Cash, M. D. Crippen, D. R. Dickinson, J. M. Grigsby, D. W. Jeppson, M. Kummerer, J. M. McLaren, C. S. Simmons, and B. C. Simpson. 1994b. *Ferrocyanide Safety Program: Safety Criteria for Ferrocyanide Watch List Tanks*. WHC-EP-0691, Westinghouse Hanford Company, Richland, Washington.
- Poston, T. M. 1995. *Concentrations of Radionuclides in Terrestrial Vegetation on the Hanford Site of Potential Interest to Native Americans*. PNL-10397, Pacific Northwest Laboratory, Richland, Washington.
- Poston, T. M., E. J. Antonio, and A. T. Cooper. 1995. *Radionuclide Concentrations in Terrestrial Vegetation and Soil on and Around the Hanford Site, 1983 Through 1993*. PNL-10728, Pacific Northwest Laboratory, Richland, Washington.
- Poston, T. M., and A. T. Cooper. 1994. *A Qualitative Evaluation of Radionuclide Concentrations in Hanford Site Wildlife, 1983 through 1992*. PNL-10174, Pacific Northwest Laboratory, Richland, Washington.
- Poston, T. M., K. R. Price, and D. R. Newcomer. 1991. *An Evaluation of the Chemical, Radiological, and Ecological Conditions of West Lake on the Hanford Site*. PNL-7662, Pacific Northwest Laboratory, Richland, Washington.
- Prater, L. S., J. T. Rieger, C. S. Cline, E. J. Jensen, T. L. Liikala, K. R. Oster, and P. A. Eddy. 1984. *Ground-Water Surveillance at the Hanford Site for CY 1993*. PNL-5041, Pacific Northwest Laboratory, Richland, Washington.
- Public Law 101-510, Section 3137, "Safety Measures for Waste Tanks at Hanford Nuclear Reservation," November 5, 1990. (Note: This is section 3137 of the National Defense Authorization Act for Fiscal Year 1991. This does not have a USC number.)
- Rathbun, L. A. 1989. *The Determination of the Penetrating Radiation Dose at Hanford*. PNL-7124, Pacific Northwest Laboratory, Richland, Washington.
- Raymond, J. R., D. A. Myers, J. J. Fix, V. L. McGhan, and P. M. Schrotke. 1976. *Environmental Monitoring Report on Radiological Status of the Ground Water Beneath the Hanford Site January-December 1974*. BNWL-1970, Pacific Northwest Laboratory, Richland, Washington.
- Reidel, S. P., K. A. Lindsey, and K. R. Frecht. 1992. *Field Trip Guide to the Hanford Site*. WHC-MR-0391, Westinghouse Hanford Company, Richland, Washington.
- Revised Code of Washington (RCW) 17.21, "Washington Pesticide Application Act 1961," as amended.
- Richardson, E. M., and E. Epstein. 1971. "Retention of Three Insecticides on Different Size Soil Particles Suspended in Water." *Soil Sci. Soc. Am. Proc.* 35:884-887.
- Robertson, D. E., and J. J. Fix. 1977. *Association of Hanford Origin Radionuclides with Columbia River Sediment*. BNWL-2305, Pacific Northwest Laboratory, Richland, Washington.
- Sackschewsky, M. R., D. S. Landeen, G. I. Baird, W. H. Rickard, and J. L. Downs. 1992. *Vascular Plants of the Hanford Site*. WHC-EP-0054, Westinghouse Hanford Company, Richland, Washington.
- Sanderson, C. G., V. Pan, and P. Greenlaw. 1995. *Semi-Annual Report of the Department of Energy, Office of Environmental Management, Quality Assessment Program*. EML-565, Environmental Measurements Laboratory, U.S. Department of Energy, New York.

- Schmidt, J. W., B. M. Markes, and S. M. McKinney. 1994. *Routine Environmental Monitoring Schedule, Calendar Year 1995*. WHC-SP-0098-6, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Schmidt, J. W., J. W. Fasset, A. R. Johnson, V. G. Johnson, B. M. Markes, S. M. McKinney, K. J. Moss, C. J. Perkins, and L. R. Richterich. 1995. *Westinghouse Hanford Company Operational Environmental Monitoring Annual Report, Calendar Year 1994*. WHC-EP-0573-3, Westinghouse Hanford Company, Richland, Washington.
- Schmidt, J. W., J. W. Fassett, R. G. Gant, A. R. Johnson, V. G. Johnson, R. M. Mitchell, B. M. Markes, S. M. McKinney, K. J. Moss, and C. J. Perkins. 1996. *Westinghouse Hanford Company Operational Environmental Monitoring Annual Report, Calendar Year 1995*. WHC-EP-0573-4, Westinghouse Hanford Company, Richland, Washington.
- Shleien, B. 1992. *The Health Physics and Radiological Health Handbook*. Revised Edition, Scinta, Inc., Silver Spring, Maryland.
- Sinex, S. A., and G. R. Helz. 1981. "Regional Geochemistry of Hampton Roads Harbor and Lower Chesapeake Bay Sediments." *Environ. Geol.* 3:315-323.
- Skoog, D. A., and D. M. West. 1980. *Analytical Chemistry*. Third Edition, Saunders Golden Sunburst Series, Philadelphia, Pennsylvania.
- Soldat, J. K. 1976. "Radiation Doses from Iodine-129 in the Environment." *Health Physics* 30:61-70.
- Soldat, J. K., K. R. Price, and W. H. Rickard. 1990. *Methodology Used to Compute Maximum Potential Doses from Ingestion of Edible Plants and Wildlife Found on the Hanford Site*. PNL-7539, Pacific Northwest Laboratory, Richland, Washington.
- Spane, F. A., Jr., and V. R. Vermeul. 1994. *Summary and Evaluation of Hydraulic Property Data Available for the Hanford Site Upper Basalt Confined Aquifer System*. PNL-10158, Pacific Northwest Laboratory, Richland, Washington.
- Spane, F. A., Jr., and W. D. Webber. 1995. *Hydrochemistry and Hydrogeologic Conditions Within the Hanford Site Upper Basalt Confined Aquifer System*. PNL-10817, Pacific Northwest Laboratory, Richland, Washington.
- Speer, D. R., J. J. Fix, and P. J. Blumer. 1976. *Environmental Surveillance at Hanford for CY-1975*. BNWL-1979, Pacific Northwest Laboratory, Richland, Washington.
- Stenner, R. D., K. H. Cramer, K. A. Higley, S. J. Jette, D. A. Lamar, T. J. McLaughlin, D. R. Sherwood, and N. C. Van Houten. 1988. *Hazard Ranking System Evaluation of CERCLA Inactive Waste Sites at Hanford*. PNL-6456, Pacific Northwest Laboratory, Richland, Washington.
- Sula, M. J. 1980. *Radiological Survey of Exposed Shorelines and Islands of the Columbia River Between Vernita and the Snake River Confluence*. PNL-3127, Pacific Northwest Laboratory, Richland, Washington.
- Suzuki, M., T. Yamada, and T. Miyazaki. 1979. "Sorption and Accumulation of Cadmium in the Sediment of the Tama River." *Water Res.* 13:57-63.
- Swanson, L. C. 1992. *Phase I Hydrogeologic Summary of the 300-FF-5 Operable Unit, 300 Area*. WHC-SD-EN-TI-052, Westinghouse Hanford Company, Richland, Washington.
- Tada, F., and S. Suzuki. 1982. "Adsorption and Desorption of Heavy Metals in Bottom Mud of Urban Rivers." *Water Res.* 16:1489-1494.
- Thurman, P. A. 1995. *Hanford Sanitary Water Quality Surveillance for Calendar Year 1994*. HEF-96, Hanford Environmental Health Foundation Industrial Hygiene Laboratory, Richland, Washington.
- Thurman, P. A. 1994. *Hanford Sanitary Water Quarterly Surveillance, CY 1993*. HEHF-95, Hanford Environmental Health Foundation, Environmental Health Sciences, Richland, Washington.
- Travis, C. C., and S. T. Hester. 1990. "Background Exposure to Chemicals: What Is the Risk?" *Risk Analysis* 10(4).
- United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR). 1988. *Sources, Effects and Risks of Ionizing Radiation*. Report E.88.IX.7, United Nations, New York.
- U.S. Bureau of Census. 1994. *County and City Data Book*. U.S. Government Printing Office, Library of Congress, No. 52-4576, Washington, D.C.

- U.S. Department of Energy (DOE). 1986. *Environmental Assessment, Reference Repository Location, Hanford Site, Washington*. DOE/RW-0070, U.S. Department of Energy, Washington, D.C.
- U.S. Department of Energy (DOE). 1987. *Plan and Schedule to Discontinue Disposal of Liquids Into the Soil Column at the Hanford Site*. U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1988. *Consultation Draft, Site Characterization Plan, Reference Repository Location, Hanford Site, Washington*. DOE/RW-0164, Vol. 1 and 2, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1991. *Environmental Regulatory Guide for Radiological Effluent Monitoring and Environmental Surveillance*. DOE/EH-0173T, U.S. Department of Energy, Washington, D.C.
- U.S. Department of Energy (DOE). 1992a. *Decommissioning of Eight Surplus Production Reactors at the Hanford Site, Richland, Washington*. Final Environmental Impact Statement, DOE/EIS-0119F, U.S. Department of Energy, Washington, D.C.
- U.S. Department of Energy (DOE). 1992b. *Final Remedial Investigation/Feasibility Study - Environmental Assessment Report for the 1100-EM-1 Operative Unit, Hanford*. DOE/RL-92-67, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1992c. *Hanford Federal Facility Agreement and Consent Order, Volume 1*. DOE 89-10, Rev 2, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1992d. *Hanford Site Environmental Restoration and Waste Management Five-Year Plan, Fiscal Years 1992-1996*. DOE/S-0078P, U.S. Department of Energy, Washington, D.C.
- U.S. Department of Energy (DOE). 1992e. *Sampling and Analysis of 100 Area Springs*. DOE/RL-92-12, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1993a. *Limited Field Investigation Report for the 100-BC-5 Operable Unit*. DOE/RL-93-37 Draft A, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1993b. *Limited Field Investigation Report for the 100-KR-4 Operable Unit*. DOE/RL-93-79, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1994a. *Environmental Monitoring Plan United States Department of Energy Richland Operations Office*. DOE/RL 91-50, Revision 1, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1994b. *Hanford Site Environmental Restoration Project 1995 Fiscal Year Work Plan - Volumes 1 Through 4*. DOE/RL-94-103, Rev 0, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1994c. *Plan and Schedule for Disposition and Regulatory Compliance for Miscellaneous Streams*. DOE/RL-93-94, Revision 1, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1994d. *The Waste Minimization/Pollution Prevention Cross Cut Plan 1994*. DOE/FM-0145, U.S. Department of Energy, Washington, D.C.
- U.S. Department of Energy (DOE). 1994e. *United States Department of Energy Richland Operations Office Environmental Protection Implementation Plan, November 9, 1994, to November 9, 1995*. DOE/RL-94-127, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1995a. *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.
- U.S. Department of Energy (DOE). 1995b. *Department of Energy Programmatic Spent Nuclear Fuel Management and Idaho National Engineering Laboratory Environmental Restoration and Waste Management Programs Record of Decision*. U.S. Department of Energy, Office of Environmental Management, Idaho Operations Office.
- U.S. Department of Energy (DOE). 1995c. *Final Environmental Impact Statement: Safe Interim Storage of Hanford Tank Wastes*. DOE/EIS-0212, Washington State Department of Ecology, U.S. Department of Energy, Richland, Washington.

- U.S. Department of Energy (DOE). 1995d. *Hanford Site Ground-Water Protection Management Plan*. DOE-RL-89-12, Revision 2. U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1996a. *Annual Report for RCRA Groundwater Monitoring Projects at Hanford Site Facilities for 1995*. DOE/RL-96-01, Rev. 0, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1996b. *Hanford Site Annual Dangerous Waste Report Calendar Year 1995*. DOE/RL-96-13, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1996c. *Hanford Tier Two Emergency and Hazardous Chemical Inventory Emergency Planning and Community Right-To-Know Act Section 312*. DOE/RL-96-18, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1996d. *Management of Spent Nuclear Fuel from the K Basins at the Hanford Site, Richland, Washington, Addendum (Final Environmental Impact Statement)*. DOE/EIS-0245F, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Energy (DOE). 1996e. *Radionuclide Air Emissions Report for the Hanford Site Calendar Year 1995*. DOE/RL-96-37, U.S. Department of Energy, Richland, Washington.
- U.S. Department of Health, Education and Welfare (USDHEW). 1970. *Radiological Health Handbook, Revised Edition*. U.S. Department of Health, Education, and Welfare, Rockville, Maryland.
- U.S. Environmental Protection Agency (EPA). 1980a. *Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans*. EPA/005/80, U.S. Environmental Protection Agency, Washington, D.C.
- U.S. Environmental Protection Agency (EPA). 1980b. *Upgrading Environmental Radiation Data: Health Physics Society Committee Report HPSR-1 (1980)*. EPA 520/1-80-012, U.S. Environmental Protection Agency, Washington, D.C.
- U.S. Environmental Protection Agency (EPA). 1986a. *Ground-Water Monitoring Technical Enforcement Guidance Document*. OWSER 9950-1, U.S. Environmental Protection Agency, Washington, D.C.
- U.S. Environmental Protection Agency (EPA). 1986b. *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods*. 3rd ed, SW-846, Office of Solid Waste and Emergency Response, Washington, D.C.
- U.S. Environmental Protection Agency (EPA). 1987. *Data Quality Objectives for Remedial Response Activities*. EPA/540/G-87/003, U.S. Environmental Protection Agency, Washington, D.C.
- U.S. Environmental Protection Agency (EPA). 1988. *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air*. EPA/600/4-89/017, Atmospheric Research and Exposure Assessment Laboratory, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina.
- U.S. Environmental Protection Agency (EPA). 1989. *Risk Assessment Methodology: Draft Environmental Impact Statement for Proposed NESHAPS for Radionuclides, Vol. 1, Background Information Document*. EPA 520/1-89-005, U.S. Environmental Protection Agency, Washington, D.C.
- U.S. Environmental Protection Agency (EPA). 1994. *Briefing Report to the EPA Science Advisory Board on the Equilibrium Partitioning Approach to Predicting Metal Bioavailability in Sediments and the Derivation of Sediment Quality Criteria for Metals*. EPA 822-D-94-002, U.S. Environmental Protection Agency, Washington, D.C.
- U.S. Geological Survey (USGS). 1995. *Nitrate Concentrations in Ground Water of the Central Columbia Plateau*. Open File Report 95-445, U.S. Geological Survey, Tacoma, Washington.
- Washington Administrative Code (WAC) 16-228, *Pesticide Regulations*, Washington State Department of Agriculture.
- Washington Administrative Code (WAC) 173-201A-040. 1992. *Water Quality Standards for Surface Waters of the State of Washington*, Washington State Department of Ecology.
- Washington Administrative Code (WAC) 173-216, *State Waste Discharge Permit Program*, Washington State Department of Ecology.
- Washington Administrative Code (WAC) 173-218, *Underground Injection Control Program*, Washington State Department of Ecology, Olympia, Washington.

- Washington Administrative Code (WAC) 173-240-130, *Submission of Plans and Reports for Construction of Wastewater Facilities, Engineering Report*, Washington State Department of Health.
- Washington Administrative Code (WAC) 173-303, *Dangerous Waste Regulations*, Washington State Department of Ecology.
- Washington Administrative Code (WAC) 173-360, *Underground Storage Tank Regulations*, Washington State Department of Health.
- Washington Administrative Code (WAC) 246-247, *Radiation Protection--Air Emissions*, Washington State Department of Health.
- Washington Agricultural Statistics Service. 1994. *Washington Agricultural Statistics 1993-94*. Washington Agricultural Statistics Service, Washington State Department of Agriculture, Olympia, Washington.
- Washington Department of Health (DOH). 1988. *Environmental Radiation Program 26th Annual Report January Through December 1987*. EPS-87-367A, Olympia, Washington.
- Washington State Department of Ecology (Ecology). 1992. *Water Quality Standards for Waters of the State of Washington*. Washington Administrative Code, Chapter 173-201a, Olympia, Washington.
- Washington State Department of Social and Health Services (WDSHS). 1988. *Investigation Report: Radiological Evaluation of Well Water in Franklin County*. EPS-87-367A, Environmental Protection Section, Olympia, Washington.
- Webb, A. B., D. M. Camaioni, J. M. Grigsby, P. G. Heasler, B. Malinovic, M. G. Plys, J. L. Stewart, J. J. Toth, and D. A. Turner. 1995. *Preliminary Safety Criteria for Organic Watch List Tanks and the Hanford Site*. WHC-SD-WM-SARR-033, Rev. 0, Westinghouse Hanford Company, Richland, Washington.
- Wells, D. 1994. *Radioactivity in Columbia River Sediments and Their Health Efforts*. Washington State Department of Health, Olympia, Washington.
- Westinghouse Hanford Company (WHC). 1989. *Quality Assurance Manual*. WHC-CM-4-2, Westinghouse Hanford Company, Richland, Washington.
- Westinghouse Hanford Company (WHC). 1991a. *Environmental Compliance*. WHC-CM-7-5, Westinghouse Hanford Company, Richland, Washington.
- Westinghouse Hanford Company (WHC). 1991b. *Operational Environmental Monitoring*. WHC-CM-7-4, Westinghouse Hanford Company Richland, Washington.
- Westinghouse Hanford Company (WHC). 1996a. *Environmental Releases for Calendar Year 1995*. WHC-EP-0527-5, Westinghouse Hanford Company, Richland, Washington.
- Westinghouse Hanford Company (WHC). 1996b. *Summary of Radioactive Solid Waste Received in the 200 Areas During Calendar Year 1995*. WHC-EP-0125-8, Westinghouse Hanford Company, Richland, Washington.
- Wiggins, W. D., G. P. Ruppert, R. R. Smith, L. L. Reed, L. E. Hubard, and M. L. Courts. 1995. *Water Resources Data, Washington Water Year 1994*. WA-94-1, U.S. Geological Survey Water, Tacoma, Washington.
- Wiggins, W. D., G. P. Ruppert, R. R. Smith, L. L. Reed, L. E. Hubard, and M. L. Courts. 1996. *Water Resources Data, Washington Water Year 1995*. U.S. Geological Survey Water, Tacoma, Washington.
- Wilson, R. H., ed. 1965. *Evaluation of Radiological Conditions in the Vicinity of Hanford for 1964*. BNWL-90, Pacific Northwest Laboratory, Richland, Washington.
- Wilson, R., and E. S. C. Crouch. 1987. "Risk Assessment and Comparisons: An Introduction." *Science* 236 (4799):267-270.
- Woodruff, R. K., R. W. Hanf, and R. E. Lundgren, eds. 1992. *Hanford Site Environmental Report for Calendar Year 1991*. PNL-8148, Pacific Northwest Laboratory, Richland, Washington.
- Woodruff, R. K., R. W. Hanf, and R. E. Lundgren, eds. 1993. *Hanford Site Environmental Report for Calendar Year 1992*. PNL-8682, Pacific Northwest Laboratory, Richland, Washington.

U.S. Department of Energy Orders

DOE Order 232.1. “Environment, Safety, and Health Reporting.”

DOE Order 451.1. “National Environmental Policy Act Compliance Program.”

DOE Order 5000.3B. “Occurrence Reporting and Processing of Operations Information.”

DOE Order 5400.1. “General Environmental Protection Program.”

DOE Order 5400.5. “Radiation Protection of the Public and the Environment.”

DOE Order 5484.1. “Environmental Protection, Safety, and Health Protection Information Reporting Requirements.”

DOE Order 5700.6C. “Quality Assurance.”

DOE Order 5820.2A. “Radioactive Waste Management.”

Acts

American Indian Religious Freedom Act. Public Law 95-341, August 11, 1978. 92 Stat. 469 (Title 42).

Archaeological Resources Protection Act. Public Law 96-95, October 31, 1979. 93 Stat. 721 (Title 16).

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

Clean Water Act. Public Law 95-217, December 27, 1977. 91 Stat. 1566 and Public Law 96-148.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Public Law 96-150, December 11, 1980. 94 Stat. 2767 (Title 26).

Emergency Planning and Community Right-To-Know Act of 1986. Public Law 99-499, October 17, 1986, 100 Stat. 1728 (Title 3), (Codified as amended at Title 42 USC 11001 et seq.).

Endangered Species Act. 1973. Public Laws 93-205 through 100-707.

Federal Insecticide, Fungicide, and Rodenticide Act. 1975. Public Laws 94-51 through 94-140.

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

National Historic Preservation Act. Public Law 89-665, October 15, 1966, 80 Stat. 915-919 (Title 16).

Native American Graves Protection and Repatriation Act. Public Law 101-601, November 16, 1990 (25 USC 3001 et seq.).

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

Resource Conservation and Recovery Act. Public Law 94-580, October 21, 1976, 90 Stat. 2795 (Title 42).

Safe Drinking Water Act. Public Law 93-523, December 16, 1974, 88 Stat. 1660 (Title 21).

Superfund Amendments and Reauthorization Act. Public Law 99-499, October 17, 1986, 100 Stat. 1613 (Title 10).

Toxic Substances Control Act. Public Law 94-469, as amended (15 USC 2601 et seq.).