

7 REFERENCES

Acoustical Society of America, 1983, *American National Standard Specification for Sound Level Meters*, ANSI S1.4-1983, New York, N.Y., Feb.

Acoustical Society of America, 1985, *American National Standard Specification for Sound Level Meters*, ANSI S1.4A-1985, Amendment to ANSI S1.4-1983, New York, N.Y., June.

AIHA (American Industrial Hygiene Association), 2002, *The AIHA 2002 Emergency Response Planning Guidelines and Workplace Environmental Exposure Level Guides Handbook*, Fairfax, Va.

Allison, T., 2002, "DUF₆ County, City, and School District Financial Data," intraoffice memorandum from Allison (Argonne National Laboratory, Argonne, Ill.) to H. Avci (Argonne National Laboratory, Argonne, Ill.), Aug. 1.

American Medical Association, 1999, *Physician Characteristics and Distribution in the U.S.*, Chicago, Ill.

Anderson County, 2002, *The Zoning Resolution of Anderson County, Tennessee*, Department of Engineering and Public Works, Clinton, Tenn.

Anderson, R., 2002, personal communication from Anderson (Portsmouth Gaseous Diffusion Plant, Ohio) to B. Verhaaren (Argonne National Laboratory, Argonne, Ill.), June 25.

ANL (Argonne National Laboratory), 1991a, *Environmental Site Description for a Uranium Atomic Vapor Laser Isotope Separation (U-AVLIS) Production Plant at the Oak Ridge Gaseous Diffusion Plant Site*, ANL/EAIS/TM-58, Argonne, Ill., Sept.

ANL, 1991b, *Environmental Site Description for a Uranium Atomic Vapor Laser Isotope Separation (U-AVLIS) Production Plant at the Portsmouth Gaseous Diffusion Plant Site*, ANL/EAIS/TM-57, Argonne, Ill., Sept.

Bechtel Jacobs Company LLC, 2002, *East Tennessee Technology Park*, Oak Ridge, Tenn. Available at <http://www.bechteljacobs.com/ettp/orpublic.htm>. Accessed July 26, 2002.

Bechtel Jacobs Company LLC, 2003, *Transportation Plan for the Transport of ANSI N14.1-Compliant UF₆ Cylinders from the East Tennessee Technology Park to the Portsmouth Gaseous Diffusion Plant in Years 2003 through 2005*, BJC/OR-1432, prepared for U.S. Department of Energy, Office of Environmental Management, Oak Ridge, Tenn., April.

Biwer, B.M., and J.P. Butler, 1999, "Vehicle Emission Unit Risk Factors for Transportation Risk Assessments," *Risk Analysis* 19:1157–1171.

Biwer, B.M., et al., 2001, *Transportation Impact Assessment for Shipment of Uranium Hexafluoride (UF₆) Cylinders from the East Tennessee Technology Park to the Portsmouth and Paducah Gaseous Diffusion Plants*, ANL/EAD/TM-112, Argonne National Laboratory, Argonne, Ill., Oct. 1.

BLS (Bureau of Labor Statistics), 2002, *Local Area Unemployment Statistics*, Washington, D.C. Available at <ftp://ftp.bls.gov/pub/time.series/la/>.

Brumburgh, G.P., et al., 2000, *A Peer Review of the Strategy for Characterizing Transuranics and Technetium Contamination in Depleted Uranium Hexafluoride Tails Cylinders*, UCRL-ID-140343, Lawrence Livermore National Laboratory, Livermore, Calif., Sept. 1.

Cain, W., 2002a, personal communication from Cain (U.S. Department of Energy, ETTP Site Office, Oak Ridge, Tenn.) to H. Hartmann (Argonne National Laboratory, Argonne, Ill.), July 22.

Cain, W., 2002b, personal communication from Cain (U.S. Department of Energy, ETTP Site Office, Oak Ridge, Tenn.) to H. Hartmann (Argonne National Laboratory, Argonne, Ill.), July 30.

Cain, W., 2002c, personal communication from Cain (U.S. Department of Energy, ETTP Site Office, Oak Ridge, Tenn.) to H. Hartmann (Argonne National Laboratory, Argonne, Ill.), July 30.

Centers for Disease Control and Prevention, 1996, "Advance Report of Final Mortality Statistics, 1994," *Monthly Vital Statistics Report* 45(3) Supplement, U.S. Public Health Service, Washington, D.C., Sept. 30, p. 7.

CEQ (Council on Environmental Quality), 1997, *Environmental Justice Guidance under the National Environmental Policy Act*, Executive Office of the President, Washington D.C., Dec.

Chandler, J.L., 1996, *Wetland Survey Report for the Portsmouth Gaseous Diffusion Plant*, Water Compliance and Planning Department, Environmental Compliance Division, Lockheed Martin Energy Systems, Inc., Piketon, Ohio, Oct.

Coriell, G., 2003, personal communication from Coriell (United States Enrichment Corporation) to L. Gorenflo (Argonne National Laboratory, Washington, D.C.), April 4.

Croff, A.G., et al., 2000a, *Assessment of Preferred Depleted Uranium Disposal Forms*, ORNL/TM-2000/161, Oak Ridge National Laboratory, Oak Ridge, Tenn., June.

Croff, A.G. et al., 2000b, *Evaluation of the Acceptability of Potential Depleted Uranium Hexafluoride Conversion Products at the Envirocare Disposal Site*, ORNL/TM-2000/355, Oak Ridge National Laboratory, Oak Ridge, Tenn., Dec.

DOE (U.S. Department of Energy), 1979, *Environmental Assessment of the Oak Ridge Gaseous Diffusion Plant Site*, DOE/EA-0106, Oak Ridge, Tenn., Dec.

DOE 1988, "General Environmental Protection Plan," DOE Order 5400.1, Washington, D.C., Nov. 9.

DOE 1990, *Radiation Protection of the Public and the Environment*, DOE Order 5400.5, Washington, D.C., Feb. 8.

DOE, 1992, *Radiological Control Manual*, DOE/EH-0256T, Assistant Secretary for Environment, Safety and Health, Washington, D.C., June.

DOE, 1993, *Nonnuclear Consolidation, Environmental Assessment, Volume I: Nuclear Weapons Complex Reconfiguration Program*, DOE/EA-0792, Office of Defense Programs, Washington, D.C., June.

DOE, 1994a, *DNFSB Technical Review of UF₆ Cylinder Management*, Oak Ridge K-25 Site, Dec. 13–14.

DOE, 1994b, *Proposed Interim Storage of Enriched Uranium above the Maximum Historical Storage Level at the Y-12 Plant, Oak Ridge, Tennessee*, DOE/EA-0929, Oak Ridge Operations Office, Oak Ridge, Tenn.

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, Office of Environmental Management, Idaho Operations Office, Idaho Falls, Idaho, April.

DOE, 1996a, *Technical Report on Affected Environment for the DOE Sites Considered in the DOE Waste Management Programmatic Environmental Impact Statement (WM PEIS)*, Vols. I and II, META/Berger-SR-01, prepared by META/Berger, Gaithersburg, Md., for DOE, Office of Environmental Management, Dec.

DOE, 1996b, *Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management*, DOE/EIS-0236, Washington, D.C., Sept.

DOE, 1996c, *Disposition of Surplus Highly Enriched Uranium, Final Environmental Impact Statement*, DOE/EIS-0240, Office of Fissile Materials Disposition, Washington, D.C., June.

DOE, 1996d, *Environmental Assessment, Proposed Changes to the Sanitary Sludge Land Application Program on the Oak Ridge Reservation*, DOE/EA-1042, Oak Ridge Operations Office, Oak Ridge, Tenn.

DOE, 1997a, *Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste*, DOE/EIS-0200-F, Office of Environmental Management, Washington, D.C., May.

DOE, 1997b, *Final Environmental Assessment for the Lease of Land and Facilities within the East Tennessee Technology Park, Oak Ridge, Tennessee*, DOE/EA-1175, Oak Ridge Operations Office, Oak Ridge, Tenn.

DOE, 1997c, *Final Threatened and Endangered Species Report*, DOE/OR/11-1668&DO, POEF-LMES-166, prepared by Environmental Compliance Division, Lockheed Martin Energy Systems, Inc., Oct.

DOE, 1999a, *Final Programmatic Environmental Impact Statement for Alternative Strategies for the Long-Term Management and Use of Depleted Uranium Hexafluoride*, DOE/EIS-0269, Office of Nuclear Energy, Science and Technology, Germantown, Md., April.

DOE, 1999b, *Final Plan for the Conversion of Depleted Uranium Hexafluoride as Required by Public Law 105-204*, Office of Nuclear Energy, Science and Technology, Washington, D.C., July.

DOE, 1999c, *Record of Decision for Long-Term Management and Use of Depleted Uranium Hexafluoride*, 6450-01-P, Washington, D.C., Aug. 2.

DOE, 1999d, *Construction and Operation of the Spallation Neutron Source Facility*, DOE/EIS-0247, Office of Science, Washington, D.C., April. Available at <http://nepa.eh.doe.gov/EIS/eis0247/eis0247.html>. Accessed June 2002.

DOE, 1999e, *Deactivation Implementation Guide*, DOE G 430.1-3, Office of Field Integration, Sept. 29. Available at <http://www.directives.doe.gov>. Accessed July 2002.

DOE, 1999f, *Decommissioning Implementation Guide*, DOE G 430.1-4, Office of Field Integration, Sept. 2. Available at <http://www.directives.doe.gov>. Accessed July 2002.

DOE, 1999g, *Final Environmental Impact Statement for the Production of Tritium in a Commercial Light Water Reactor*, DOE/EIS-0288, Assistant Secretary for Defense Programs, Washington, D.C., March.

DOE, 2000a, *U.S. Department of Energy DUF₆ Materials Use Roadmap*, ORNL-6968, M.J. Haire and A.G. Croff (editors), Aug 27. Available at <http://web.ead.anl.gov/uranium/pdf/DURoadmap.pdf>.

DOE, 2000b, *Final Environmental Impact Statement for Treating Transuranic (TRU)/Alpha Low-Level Waste at the Oak Ridge National Laboratory*, DOE/EIS-0305-F, Oak Ridge Operations, Oak Ridge, Tenn., June.

DOE, 2000c, *Non-Reactor Nuclear Safety Design Criteria and Explosives Safety Criteria Guide for Use with DOE O 420.1, Facility Safety*, DOE G 420.1-1, Washington, D.C., March 28. Available at <http://www.directives.doe.gov/serieslist.html>. Accessed July 2002.

DOE, 2000d, *Request for Proposals (No. DE-RP05-01OR22717) Design, Construction, and Operation of DUF₆ Conversion Facilities*, Oak Ridge Operations Office, Oak Ridge, Tenn., Oct. 31.

DOE, 2001a, *Environmental Assessment for Transportation of Low-Level Radioactive Waste from the Oak Ridge Reservation to Off-Site Treatment or Disposal Facilities*, DOE/EA-1315, Oak Ridge Operations, Oak Ridge, Tenn., March. Available at <http://www.oro.doe.gov/foia/Electron.htm#C>. Accessed June 2002.

DOE, 2001b, *Draft Environmental Assessment: Reindustrialization Program at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio*, DOE/EA-1346, Oak Ridge Operations Office, Oak Ridge, Tenn., May.

DOE, 2001c, *Environmental Assessment: Winterization Activities in Preparation for Cold Standby at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio*, DOE/EA-1392, Oak Ridge Operations Office, Oak Ridge, Tenn., June.

DOE, 2001d, *Portsmouth Annual Environmental Data for 2000, Piketon, Ohio*, DOE/OR/11-3077&D1, prepared by EQ Midwest, Cincinnati, Ohio, Dec.

DOE, 2001e, *Portsmouth Annual Environmental Report for 2000, Piketon, Ohio*, DOE/OR/11-3078&D1, prepared by EQ Midwest, Cincinnati, Ohio, Dec.

DOE, 2001f, *Oak Ridge Reservation Annual Site Environmental Report for 2000*, DOE/ORO/2119, prepared by Oak Ridge National Laboratory, Oak Ridge Y-12 National Security Complex, and East Tennessee Technology Park, Oak Ridge, Tenn., for U.S. Department of Energy, Sept. Available at <http://www.ornl.gov/aser>.

DOE, 2002a, *Draft Environmental Assessment Addendum for the Proposed Title Transfer of Parcel ED-1*, DOE/EA-1113-A, Oak Ridge Operations, Oak Ridge, Tenn., April.

DOE, 2002b, *Portsmouth Annual Environmental Data for 2001*, DOE/OR/11-3107&D1, Piketon, Ohio, Nov.

DOE, 2002c, *Portsmouth Annual Environmental Report for 2001, Piketon, Ohio*, DOE/OR/11-3106&D1, Office of Environmental Management, Oak Ridge Tenn., Nov.

DOE, 2002d, *Oak Ridge Reservation Annual Site Environmental Report for 2001*, DOE/ORO/2133, Oak Ridge, Tenn., Sept. Available at <http://www.ornl.gov/aser>.

DOE 2002e, *A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota*, DOE-STD-1153-2002, Washington, D.C., July.

DOE, 2002f, *A Resource Handbook on DOE Transportation Risk Assessment*, DOE/EM/NTP/HB-01, Office of Environmental Management, National Transportation Program, Washington, D.C., July.

DOE, 2002g, *Implementation Guide, Control and Release of Property with Residual Radioactive Material for Use with DOE 5400.5, Radiation Protection of the Public and the Environment*, DOE G 441.1-XX, draft, Washington, D.C., April 4.

DOE, 2002h, *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, Feb.

DOE 2003a, *Draft Environmental Impact Statement (DEIS) for Construction and Operation of a Depleted Uranium Hexafluoride Conversion Facility at the Paducah, Kentucky Site*, DOE/EIS-0359, Oak Ridge Operations, Office of Environmental Management, Oak Ridge, Tenn.

DOE, 2003b, "Notice of Change in National Environmental Policy Act (NEPA) Compliance Approach for the Depleted Uranium Hexafluoride (DUF₆) Conversion Facilities Project," *Federal Register*, Vol. 68, pp. 22368–22369, April 28.

DOE, 2003c, *Programmatic Environmental Assessment for the U.S. Department of Energy, Oak Ridge Operations Implementation of a Comprehensive Management Program for the Storage, Transportation, and Disposition of Potentially Reusable Uranium Materials*, DOE/EA-1393, Oak Ridge Operations Office, Oak Ridge, Tenn., Feb.

DOE, 2003d, *Final Programmatic Environmental Assessment for the U.S. Department of Energy, Oak Ridge Operations Implementation of a Comprehensive Management Program for the Storage, Transportation, and Disposition of Potentially Reusable Uranium Materials*, DOE/EA-1393, Oak Ridge Operations, Oak Ridge, Tenn., Feb.

DOE, 2003e, *Final Supplement Analysis for Transportation of DOT Compliant Depleted Uranium Hexafluoride Cylinders from the East Tennessee Technology Park to the Portsmouth Gaseous Diffusion Plant in Fiscal Years 2003 through 2005*, DOE/EIS-0269/SA-1, Oak Ridge Operations Office, Oak Ridge, Tenn., Aug.

DOE and USEC (United States Enrichment Corporation), 1998a, *Memorandum of Agreement Relating to Depleted Uranium Generated Prior to the Privatization Date*, May 18.

DOE and USEC, 1998b, *Memorandum of Agreement Relating to Depleted Uranium*, June 30.

DOE and USEC, 2002, *Memorandum of Agreement Relating to Uranium Enrichment, Capacity, and Nuclear Nonproliferation Programs in Russia*, June 17.

DOT (U.S. Department of Transportation), 2003a, *Questions and Answers About: Locomotive Horn Noise Assessment*, Federal Railroad Administration, Washington, D.C. Available at http://www.fra.dot.gov/rdv/environmental_impact_assesment/noiseqa.htm. Accessed May 2003.

DOT, 2003b, *Hazardous Material Incident System (HMIS) Database*. Available at <http://hazmat.dot.gov/files/hazmat/10year/10yearfrm.htm>. Accessed May 23.

Doyle, B., 2002, personal communication from Doyle (City of Portsmouth, Ohio) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), May 17.

Dubrin, J.W., et al., 1997, *Depleted Uranium Hexafluoride Management Program: The Engineering Analysis Report for the Long-Term Management of Depleted Uranium Hexafluoride*, UCRL-AR-124080, Vols. I and II, prepared by Lawrence Livermore National Laboratory, Science Applications International Corporation, Bechtel, and Lockheed Martin Energy Systems for U.S. Department of Energy, Washington, D.C., May.

Duvall, G.D., and P.A. Souza, 1996, *An Evaluation of Previously Recorded and Inventoried Archeological Sites on the Oak Ridge Reservation, Anderson and Roane Counties, Tennessee*, ORNL/M-4946, Oak Ridge National Laboratory, Oak Ridge, Tenn., Jan.

Edgar, J.B., 1994, *Siemen-By-Product Hydrofluoric Acid Release Limit Proposal*, letter with attachment from Edgar (Siemens Power Corporation, Richland, Wash.) to R.C. Pierson (U.S. Nuclear Regulatory Commission, Washington, D.C.), June 28.

Elayat, H., et al., 1997, *Cost Analysis Report for the Long-Term Management of Depleted Uranium Hexafluoride*, UCRL-AR-127650, Lawrence Livermore National Laboratory, Livermore, Calif., May.

EPA (U.S. Environmental Protection Agency), 1974a, *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*, EPA-550/9-74-004, Washington, D.C.

EPA, 1974b, *Population Distribution of the United States as a Function of Outdoor Noise Level*, 550/9-74-009, Washington, D.C., June.

EPA, 1993, *Hydrogen Fluoride Study, Report to Congress, Section 112(n)(6), Clean Air Act as Amended, Final Report*, EPA550-R-93-001, Chemical Emergency Preparedness and Prevention Office, Sept.

EPA, 1995, *User's Guide for the Industrial Source Complex (ISC3) Dispersion Models, Volume I—User Instructions*, EPA-454/B-95-003a, Office of Air Quality Planning and Standards, Research Triangle Park, N.C., Sept.

EPA, 2002, *Compilation of Air Pollutant Emission Factors*, AP-42, 5th ed. Available at <http://www.epa.gov/ttn/chief/ap42/index.html>. Accessed June and July 2002.

EPA, 2003a, *Ground Water and Drinking Water, Radionuclides in Drinking Water, Final Standards*. Available at [wysiwig://45/http://www.epa.gov/safewater/standard/pp/radnucpp.html](http://www.epa.gov/safewater/standard/pp/radnucpp.html). Accessed Aug. 2003.

EPA, 2003b, *AirData*. "NET Facility Emissions Report." Available at <http://www.epa.gov/air/data/index.html>. Accessed Feb. 2003.

ERDA (U.S. Energy Research and Development Administration), 1977, *Final Environmental Impact Statement, Portsmouth Gaseous Diffusion Plant Expansion, Piketon, Ohio*, ERDA-1549.

Folga, S.M., 2003, "Emissions Estimates for Conversion Facility Construction and Operation," intraoffice e-mail with attached spreadsheet from Folga to H. Hartmann (Argonne National Laboratory, Argonne, Ill.), March 10.

Forward, M.M., et al., 1994, *Methodology for Selecting Technologies and Estimating Waste Volumes, Costs and Labor Requirements for Environmental Restoration*, Pacific Northwest Laboratory, Richland, Washington, April.

Geraghty & Miller, Inc., 1989a, *Ground-Water Quality Assessment of Four RCRA Units, Portsmouth Gaseous Diffusion Plant, Piketon, Ohio*, Reston, Va., May.

Geraghty & Miller, Inc., 1989b, *Hydrogeology of the Oak Ridge Gaseous Diffusion Plant*, revised draft report, Oak Ridge, Tenn., Dec.

Geraghty & Miller, Inc., 1991, *Ground-Water Levels at the Oak Ridge K-25 Site, Oak Ridge, TN*, June.

Geraghty & Miller, Inc., 1994a, *Quadrant III RFI Draft Final Report for Portsmouth Uranium Enrichment Plant, Piketon, Ohio*, Volume 1, Section 4.3.11, prepared by Geraghty & Miller, Oak Ridge, Tenn., for U.S. Department of Energy, Office of Environmental Restoration and Waste Management, and Martin Marietta Energy Systems, Inc., Oak Ridge, Tenn., Nov.

Geraghty & Miller, Inc., 1994b, *Quadrant IV RFI Draft Final Report for Portsmouth Uranium Enrichment Plant, Piketon, Ohio*, Volume 1, Section 4.3.14, prepared by Geraghty & Miller, Oak Ridge, Tenn., for U.S. Department of Energy, Office of Environmental Restoration and Waste Management, and Martin Marietta Energy Systems, Inc., Oak Ridge, Tenn., Nov.

Guilliams, C., 2003, personal communication from Guilliams (Bechtel Jacobs Company LLC, Piketon, Ohio) to Y.-S. Chang (Argonne National Laboratory, Argonne, Ill.), Feb. 24.

Hartman, G., 2003, "Cylinder Inventory for Use in DUF₆ Conversion Facility EISs," letter from Hartman (U.S. Department of Energy, Oak Ridge Operations Office, Oak Ridge, Tenn.) to J. Gasper et al. (Argonne National Laboratory, Argonne, Ill.), May 22.

Hartmann, H.M., 1999a, *Depleted Uranium Hexafluoride Management Program: Data Compilation for the Portsmouth Site in Support of Site-Specific NEPA Requirements for Continued Cylinder Storage, Cylinder Preparation, Conversion, and Long-Term Storage Activities*, ANL/EAD/TM-108, Argonne National Laboratory, Argonne, Ill., Aug.

Hartmann, H.M., 1999b, *Depleted Uranium Hexafluoride Management Program: Data Compilation for the K-25 Site in Support of Site-Specific NEPA Requirements for Continued Cylinder Storage and Cylinder Preparation Activities*, ANL/EAD/TM-107, Argonne National Laboratory, Argonne, Ill., Aug.

Hatfield, V., 2002, personal communication from Hatfield (City of Knoxville, Tenn.) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), June 4.

Hawk, M., 2003, personal communication from Hawk (United States Enrichment Corporation) to L. Gorenflo (Argonne National Laboratory, Washington, D.C.), April 4.

Hayden, J., 2002, personal communication from Hayden (City of Lake City, Tenn.) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), May 31.

Healthcare InfoSource, Inc., 1998, *AHA™ Guide to the Health Care Field*, Chicago, Ill.

Hendershot, R.L., et al., 1990, *Soil Survey of Pike County, Ohio*, U.S. Department of Agriculture, Soil Conservation Service, Ohio Department of Natural Resources, Division of Soil and Water Conservation, Ohio Agricultural Research and Development Center.

Hightower, J.R., 2002, *Final Report Updating No Action Alternative in PEIS*, e-mail with attachment entitled *PEIS for DUF₆ No-Action Alternative Update*, dated July 11, 2002, from Hightower (Oak Ridge National Laboratory, Oak Ridge, Tenn.) to J.R. Gasper (Argonne National Laboratory, Argonne, Ill.), July 31.

Hightower, J.R., et al., 2000, *Strategy for Characterizing Transuranics and Technetium Contamination in Depleted UF₆ Cylinders*, ORNL/TM-2000/242, Oak Ridge National Laboratory, Oak Ridge, Tenn., Oct.

HMMH (Harris Miller Miller & Hanson, Inc.), 1995, *Transit Noise and Vibration Impact Assessment*, prepared by HMMH, Burlington, Mass., for Office of Planning, Federal Transit Administration, U.S. Department of Transportation, Washington, D.C., April.

Hodges, J. 1996, *Average Exposure Data for Cylinder Yard Workers*, attachment to facsimile transmittal from Hodges (Paducah Gaseous Diffusion Plant, Paducah, Ky.) to C.E. Bradley (U.S. Department of Energy, Washington, D.C.), Jan. 23.

Holcombe-Burdette, D., 1998, *K-25 Site Cultural Resources Survey, Volume 1*, JE/EM-41, prepared by Jacobs Environmental Management Team, Oak Ridge, Tenn., for U.S. Department of Energy, March.

Honeywell International, Inc., 2002, *Hydrofluoric Acid Properties*, Vol. 1, Jan., Morris Township, N.J. Available at <http://www.hfacid.com>.

Hydrogen Fluoride Industry Practices Institute, 1995a, *Recommended Practices for the Hydrogen Fluoride Industry, Volume 1 — Guideline for the Bulk Storage of Anhydrous Hydrogen Fluoride*, Storage Systems Task Group, Washington, D.C., Jan. 24.

Hydrogen Fluoride Industry Practices Institute, 1995b, *Recommended Practices for the Hydrogen Fluoride Industry, Volume 1 — New Tank Car Guideline for Anhydrous Hydrogen Fluoride*, Transportation Task Group, Washington, D.C., Jan. 25.

ICRP, 1991, *1990 Recommendations of the International Commission on Radiological Protection*, ICRP Publication 60, Annals of the ICRP, Vol. 21, Nos. 1–3, Pergamon Press, New York, N.Y.

Jones, D., 2002, personal communication from Jones (Pike County, Ohio) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), May 17.

Kelly, S., 2003, personal communication from Kelly (Bechtel Jacobs Company LLC, Oak Ridge, Tenn.) to L. Gorenflo (Argonne National Laboratory, Washington, D.C.), April 4.

LMES (Lockheed Martin Energy Systems, Inc.), 1996a, *Portsmouth Site Annual Environmental Report for 1994*, ES/ESH-63 (POEF-3055), prepared by Environmental, Safety, and Health Compliance and Environmental Management staffs, Oak Ridge, Tenn., and Environmental Management Division, Portsmouth Site, Piketon, Ohio, for U.S. Department of Energy, March.

LMES 1996b, *Oak Ridge Reservation Annual Site Environmental Report for 1995*, ES/ESH-69, prepared by Oak Ridge National Laboratory and the Oak Ridge Y-12 Plant and Oak Ridge K-25 Site, Oak Ridge, Tenn., for U.S. Department of Energy, Sept.

LMES, 1996c, *Environmental Monitoring and Surveillance on the Oak Ridge Reservation: 1994 Data*, ES/ESH-59, prepared by Environmental, Safety, and Health Compliance and Environmental Management staffs, Oak Ridge Y-12 Plant and Oak Ridge K-25 Site, Oak Ridge, Tenn., for U.S. Department of Energy, April.

LMES, 1997a, *UF₆ Cylinder Project Management Plan*, K/TSO-30, Rev. 2, prepared by Project Support Organization, East Tennessee Technology Park, Oak Ridge, Tenn., for U.S. Department of Energy.

LMES, 1997b, *Portsmouth Annual Environmental Report for 1996*, DOE/OR/11-1617 (POEF-LMES-139), prepared by Environmental Compliance Division, Piketon, Ohio, for U.S. Department of Energy, Sept.

LMES, 1997c, *Safety Analysis Report, Portsmouth Gaseous Diffusion Plant, Piketon, Ohio*, Revision R0-A, POEF-LMES-89, Portsmouth, Ohio.

Massey, A., 2002, personal communication from Massey (Scioto County, Ohio) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), May 17.

McGinnis, J., 2002, personal communication from McGinnis (City of Oak Ridge, Tennessee) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), May 31.

McGuire, S.A., 1991, *Chemical Toxicity of Uranium Hexafluoride Compared to Acute Effects of Radiation*, Final Report, NUREG-1391, U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, Washington, D.C., Feb.

MMES (Martin Marietta Energy Systems, Inc.), 1992a, *Site Development Plan, Portsmouth Uranium Enrichment Plant*, POEF-3001, prepared by MMES, Site and Facilities Planning Department, Piketon, Ohio, for U.S. Department of Energy, July 31.

MMES, 1992b, *Technical Site Information, Portsmouth Uranium Enrichment Plant*, POEF-2059, prepared by MMES, Site and Facilities Planning, Piketon, Ohio, for U.S. Department of Energy, July.

MMES 1993, *Portsmouth Gaseous Diffusion Plant, Environmental Report for 1992*, ES/ESH-37 (POEF-3030), prepared by MMES, Oak Ridge, Tenn., and Piketon, Ohio, for U.S. Department of Energy, Sept.

MMES, 1994, *Portsmouth Gaseous Diffusion Plant, Annual Site Environmental Report for 1993*, ES/ESH-50 (POEF-3050), prepared by MMES, Oak Ridge, Tenn., and Piketon, Ohio, for U.S. Department of Energy, and by Martin Marietta Utility Services, Inc., for United States Enrichment Corporation, Nov.

Morris, M.W., 1998, *K-25 Site Cultural Resources Survey, Archaeological Reconnaissance*, JE/EM-41, prepared by Jacobs Environmental Management Team, Oak Ridge, Tenn., for U.S. Department of Energy, March.

National Safety Council, 2002, *Injury Facts, 2002 Edition*, Itasca, Ill.

NCRP (National Council on Radiation Protection and Measurements), 1987, *Ionizing Radiation Exposures of the Population of the United States*, NCRP Report No. 93, Bethesda, Md.

Neuhauser, K.S., and F.L. Kanipe, 1992, *RADTRAN 4, Volume 3: User Guide*, SAND89-2370, Sandia National Laboratories, Albuquerque, N.M., Jan.

NOAA (National Oceanic and Atmospheric Administration), 2001, *Climate Atlas of the United States*, National Climatic Data Center, Asheville, N.C., Sept.

NRC (U.S. Nuclear Regulatory Commission), 1977, *Final Environmental Statement on the Transportation of Radioactive Material by Air and Other Modes*, NUREG-0170, Washington, D.C.

NRC, 1988, *Final Generic Environmental Impact Statement on Decommissioning of Nuclear Facilities*, NUREG-0586, Washington, D.C., Aug. 5.

NRC, 1994, *Generic Environmental Impact Statement in Support of Rulemaking on Radiological Criteria for Decommissioning of NRC-Licensed Nuclear Facilities*, NUREG-1496, Washington, D.C., Aug. 5.

OEPA (State of Ohio Environmental Protection Agency), 2002, *Division of Air Pollution Control, 2001 Ohio Air Quality Report*, Columbus, Ohio.

Ohio Department of Education, 2002, *Ohio Department of Education*, Columbus, Ohio. Available at <http://ilrc.ode.state.oh.us>.

Operations Management International, Inc., 2002a, *Overview*. Available at <http://www.ettpreuse.com/overview.html>. Accessed July 26, 2002.

Operations Management International, Inc., 2002b, *Current Tenants*. Available at <http://www.ettpreuse.com/tenants.html>. Accessed July 26, 2002.

ORNL (Oak Ridge National Laboratory), 2002, *Climatic Data for the Oak Ridge Reservation*. Available at http://www.ornl.gov/Env_Rpt/aser01/aser2001.html. Accessed Aug. 2003.

Parks, J.W., 1997, *Data for Revised No Action Alternative in the Depleted UF₆ Programmatic Environmental Impact Statement*, memorandum from Parks (U.S. Department of Energy, Enrichment Facilities, EF-20, Oak Ridge Operations Office, Oak Ridge, Tenn.) to C.E. Bradley (U.S. Department of Energy, Office of Facilities, NE-40, Germantown, Md.), April 7.

Parolari, K., 2002, personal communication from Parolari (Knox County, Tenn.) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), June.

Platts Nuclear Fuel, 2002, "USEC, DOE Reach Agreement on Replacement of Some Contaminated U; HEU Contract Okayed," *Platts Nuclear Fuel* 27(13):1-8.

Policastro, A.J., et al., 1997, *Facility Accident Impact Analyses in Support of the Uranium Hexafluoride Programmatic Environmental Impact Statement*, attachment to intraoffice memorandum from Policastro et al. to H.I. Avci (Argonne National Laboratory, Argonne, Ill.), May.

Ranek, N.L., and F.A. Monette, 2001, *Evaluation of UF₆-to-UO₂ Conversion Capability at Commercial Nuclear Fuel Fabrication Facilities*, ANL/EAD/TM-110, Argonne National Laboratory, Argonne, Ill., May.

Rogers, A., 2002, personal communication from Rogers (Knox County, Tenn.) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), May 31.

Rogers, J.G., et al., 1988, *Environmental Surveillance of the U.S. Department of Energy Portsmouth Gaseous Diffusion Plant and Surrounding Environs during 1987*, ES/ESH-4/V4 (POEF-1180), prepared by Martin Marietta Energy Systems, Inc., Oak Ridge, Tenn., for U.S. Department of Energy, May 31.

Rothschild, E.R., et al., 1984, *Resource Management Plan, Oak Ridge Reservation, Volume 10, Appendix J: Hydrology*, ORNL-6026/V10, Oak Ridge, Tenn., July.

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, Ill., April.

Shaw, K., 2001, *Site Selection for Depleted Uranium Hexafluoride Conversion Facility at the Portsmouth Gaseous Diffusion Plant*, e-mail with attachment of white paper from Shaw (U.S. Department of Energy, Office of Environmental Management, DUF₆ Program, Md.) to H.I. Avci and F.A. Monette (Argonne National Laboratory, Argonne, Ill.), May 8.

Shootman, K., 2002, personal communication from Shootman (City of Clinton, Tenn.) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), May 31.

Souza, P.A., et al., 2001, *Cultural Resources Management Plan, Department of Energy Oak Ridge Operations Office, Anderson and Roane Counties, Tennessee*, DOE/ORO-2085, U.S. Department of Energy, Oak Ridge Operations Office, Oak Ridge, Tenn., July.

Storm Prediction Center, 2002, *Historical Tornado Data Archive*. Available at <http://www.spc.noaa.gov/archieve/tornadoes/index.html>. Accessed June 2002.

Takacs, T., 2002, data transmittal from Takacs (U.S. Department of Energy, Oak Ridge Operations Office, Piketon, Ohio) to H. Hartmann (Argonne National Laboratory, Argonne, Ill.), June.

TDEC (Tennessee Department of Environment and Conservation), 1999, "Tennessee's Ambient Air Quality Standards," Chapter 1200-3-3 in *Rules of Tennessee Department of Environment and Conservation*, Nashville, Tenn., April.

Tennessee Department of Education, 2001, *Annual Report 2001*, State of Tennessee, Nashville, Nov.

Tetra Tech, Inc., 2000, *DUF₆ Conversion Facility Site Characterization Report, Portsmouth Lithium Warehouse Site, Portsmouth, Ohio*, BJC/PORTS-191, prepared by Tetra Tech, Inc., Oak Ridge, Tenn., for U.S. Department of Energy, Office of Environmental Management, Oct.

Tetra Tech, Inc., 2003, *Environmental Report, American Centrifuge Lead Cascade Facility at USEC's Facilities in Piketon, Ohio*, LA-2605-0002, prepared by Tetra Tech, Inc., Falls Church, Va., for United States Enrichment Corporation, Bethesda, Md., Feb.

Tomasko, D., 1997, *Water and Soil Impact Analyses in Support of the Depleted Uranium Hexafluoride Programmatic Environmental Impact Statement*, attachment to intraoffice memorandum from Tomasko to H.I. Avci (Argonne National Laboratory, Argonne, Ill.), May 21.

UDS (Uranium Disposition Services, LLC), 2003a, *DUF₆ — General Facility Description*, personal communication from S. Gertz (Burns and ROE Enterprises, Mt. Laurel, N.J.) to H. Avci (Argonne National Laboratory, Argonne, Ill.), Feb. 3.

UDS, 2003b, *Initial NEPA Data*, DUF₆-UDS-NEP-001, Rev. 0, Oak Ridge, Tenn., Feb. 28.

U.S. Bureau of the Census, 1992, *County Business Patterns, 1990*, Washington, D.C. Available at <http://www.census.gov/ftp/pub/epcd/cbp/view/cbpview.html>.

U.S. Bureau of the Census, 2000, *Poverty in the United States: 1999*, P-60-210, U.S. Department of Commerce, Washington, D.C.

U.S. Bureau of the Census, 2001, *Census 2000 Redistricting Data (Public Law 94-171), 2000 Census of Population and Housing, Technical Documentation*, PL/00-1, Washington, D.C., Feb.

U.S. Bureau of the Census, 2002a, *U.S. Census American FactFinder*. Available at <http://factfinder.census.gov>.

U.S. Bureau of the Census, 2002b, *County Business Patterns, 2000*, Washington, D.C. Available at <http://www.census.gov/ftp/pub/epcd/cbp/view/cbpview.html>.

U.S. Bureau of the Census, 2002c, *State and Local Government Employment and Payroll Data*, Washington, D.C. Available at <http://www.census.gov/ftp/pub/govs/www/apesstl.html>.

U.S. Bureau of the Census, 2002d, *State and County Quickfacts, State of Ohio and Pike County, Ohio*. Available at <http://quickfacts.census.gov/qfd/states/39/39145.html>. Accessed June 2002.

U.S. Bureau of the Census, 2002e, *State and County Quickfacts, State of Tennessee and Roane County, Tennessee*. Available at <http://quickfacts.census.gov/qfd/states/47/47001.html>. Accessed June 2002.

U.S. Bureau of the Census, 2002f, *Summary File 3*, U.S. Department of Commerce, Washington, D.C.

USDA (U.S. Department of Agriculture), 1994, *Census of Agriculture — County Data, 1992*, National Agricultural Statistics Service, Washington, D.C. Available at <http://www.nass.usda.gov/census/census92/agrimenu.htm>.

USDA, 1999, *Census of Agriculture, Volume 1: Geographic Area Series*, Washington, D.C.

U.S. Department of Commerce, 2002, *Regional Accounts Data, Local Area Personal Income*, Washington, D.C. Available at <http://www.bea.doc.gov/bea/regional/reis>.

USFWS (U.S. Fish and Wildlife Service), 2002, *Biological Opinion on the Application for an Incidental Take Permit for the Federally Endangered Indiana Bat (*Myotis sodalis*) for the Six Points Road Interchange and Associated Development, Hendricks and Marion Counties, Indiana*, Bloomington Field Office, Bloomington, Ind.

USGS (U.S. Geological Survey), 2002, *National Land Cover Data*. Available at <http://edc2.usgs.gov/scripts/mapserv.exe?map=d%3A%5Cinetpub%5Cwwwroot%5Clicp%5Cnlcd%5Cnlcd.map&zoomsize=2>. Accessed July 2002.

U.S. President, 1993, "Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements," Executive Order 12856 of Aug. 3, 1993, *Federal Register* 58(150):41981–41987, Aug. 6.

U.S. President, 1997a, "Protection of Wetlands," Executive Order 11990, *Federal Register*, 42:26961, May 24.

U.S. President, 1997b, "Floodplain Management," Executive Order 11988, *Federal Register*, 42:26951, May 24.

U.S. President, 2000, "Greening the Government through Leadership in Environmental Management," Executive Order 13148, *Federal Register*, 65(81):24593–24606, April 26.

Waynick, J., 2002, personal communication from Waynick (Tennessee Division of Air Pollution Control, Nashville, Tenn.) to Y.-S. Chang (Argonne National Laboratory, Argonne, Ill.), July 17.

Wood, R.A. (editor), 1996, *Weather of U.S. Cities*, 5th ed., Gales Research, Detroit, Mich.

Worthington, R., 2002, personal communication from Worthington (Anderson County, Tennessee) to L. Nieves (Argonne National Laboratory, Argonne, Ill.), June.

Yuan, Y.C., et al., 1995, *RISKIND — A Computer Program for Calculating Radiological Consequences and Health Risks from Transportation of Spent Nuclear Fuel*, ANL/EAD-1, Argonne National Laboratory, Argonne, Ill., Nov.

