CHAPTER 7
REFERENCES

7. REFERENCES

References for documents categorized as "Official Use Only" and "Unclassified Controlled Nuclear Information" are presented in bold typeface with a notation in capital letters.

ARC (Augusta-Richmond County Planning Commission), 2008, *Augusta-Richmond County Comprehensive Plan*, Augusta, Georgia, October 6.

Athas, W. F., 1996, *Investigation of Excess Thyroid Cancer Incidence in Los Alamos County*, Division of Epidemiology, Evaluation, and Planning, New Mexico Department of Health, April.

Athas, W. F. and C. R. Key, 1993, *Los Alamos Cancer Rate Study: Phase I, Cancer Incidence in Los Alamos County, 1970-1990*, New Mexico Department of Health and New Mexico Tumor Registry, University of New Mexico Cancer Center, March.

ATSDR (Agency for Toxic Substances and Disease Registry), 2002, *Health Consultation, Tritium Releases and Potential Offsite Exposures*, Lawrence Livermore National Laboratory (EPA Facility ID: CA2890012584, CA2890090002) and the Savannah River Site (EPA Facility ID: 1890008989), Atlanta, Georgia, March 11.

ATSDR (Agency for Toxic Substances and Disease Registry), 2006, *Public Health Assessment for Los Alamos National Laboratory*, EPA Facility ID: NM0890010515, Site and Radiological Assessment Branch, Division of Health Assessment and Consultation, Atlanta, Georgia, September.

ATSDR (Agency for Toxic Substances and Disease Registry), 2007, *Public Health Assessment for Evaluation of Off-Site Groundwater and Surface Water Contamination at the Savannah River Site (USDOE)*, EPA Facility ID: SC1890008989, Atlanta, Georgia, December 17.

Batson, W. T., J. S. Angerman, and J. T Jones, 1985, *Flora of the Savannah River Plant: An Inventory of the Vascular Plants on the Savannah River Plant, South Carolina*, SRO-NERP-15, Savannah River Plant National Environmental Research Park Program.

BDDP (Buckman Direct Diversion Project), 2010a, Memorandum of Understanding Between the U.S. Department of Energy and the Buckman Direct Diversion Board Regarding Water Quality Monitoring, Santa Fe, New Mexico, May.

BDDP (Buckman Direct Diversion Project), 2010b, *Executive Summary of Results for the Buckman Direct Diversion Project Independent Peer Review*, Santa Fe, New Mexico, December.

BDDP (Buckman Direct Diversion Project), 2013, Updates: Drink up Santa Fe! (accessed through http://bddproject.org), Santa Fe, New Mexico, November 20.

BEA (Bureau of Economic Analysis), 2011a, Regional Economic Data, Local Area Personal Income and Employment, Table CA30 Economic Profiles (accessed through http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1).

BEA (Bureau of Economic Analysis), 2011b, Regional Economic Data, Local Area Personal Income and Employment, Table CA25N Total Full-time and Part-time Employment by Industry (accessed through http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1).

BEA (Bureau of Economic Analysis), 2012, Regional Economic Accounts, Regional Input-Output Multiplier System (RIMS II), Table 1.5, Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry, Washington, DC.

BLM (Bureau of Land Management), 1986, *Visual Resource Contrast Rating*, BLM Manual Handbook 8431-1, Washington, DC, January 17.

BLM (U.S. Department of the Interior, Bureau of Land Management), 2001, *Biological Soil Crusts: Ecology and Management*, Technical Reference 1730-2, Denver, Colorado.

BLM and USFS (U.S. Department of the Interior, Bureau of Land Management and U.S. Department of Agriculture, Forest Service), 2006, *Final Environmental Impact Statement for the Buckman Water Diversion Project*, Taos and Española, New Mexico, September.

BLS (Bureau of Labor Statistics), 2012, Databases and Tools, Local Area Unemployment Statistics (accessed through http://www.bls.gov/lau/).

Blunt, B., 2010, Savannah River Site, Aiken, South Carolina, personal communication (email) to J. DiMarzio, Science Applications International Corporation, Germantown, Maryland, "Item #42 Cultural Sites," December 21.

BRCANF (Blue Ribbon Commission on America's Nuclear Future), 2012, *Disposal Subcommittee Report to the Full Commission, Updated Report*, Washington, DC, January.

Bulgarino, N., 2008, Ameresco Federal Solutions, personal communication (telephone conversation) with R. Werth, Science Applications International Corporation, Germantown, Maryland, "P-Area biomass facility modeling and $PM_{2.5}$ concerns in the Aiken/Augusta area," August 15.

Burns, H. H., D. Wyatt, M. Maryak, T. Butcher, J. Cook, B. Looney, J. Rossabi, and M. Young, 2000, "The Savannah River Site Vadose Zone Monitoring System," WM'00 Conference, February 27-March 2, Tucson, Arizona.

CDC (Centers for Disease Control and Prevention), 2001, *Final Report, Savannah River Site Environmental Dose Reconstruction Project, Phase II: Source Term Calculation and Ingestion Pathway Data Retrieval Evaluation of Materials Released from the Savannah River Site*, RAC Report No. 1-CDC-SRS-1999-Final, April 30.

CDC (Centers for Disease Control and Prevention), 2005, *Risk-Based Screening of Radionuclide Releases from the Savannah River Site*, Atlanta, Georgia, March.

CDC (Centers for Disease Control and Prevention), 2007, *Deaths: Leading Causes for 2004*, National Vital Statistics Reports, Vol. 56, No. 5, National Center for Health Statistics, Hyattsville, Maryland, November 20.

CDC (Centers for Disease Control and Prevention), 2008a, *Deaths: Final Data for 2005*, National Vital Statistics Reports, Vol. 56, No. 10, National Center for Health Statistics, Hyattsville, Maryland, April 24.

CDC (Centers for Disease Control and Prevention), 2008b, *Deaths: Preliminary Data for 2006*, National Vital Statistics Reports, Vol. 56, No. 16, National Center for Health Statistics, Hyattsville, Maryland, June 11.

CDC (Centers for Disease Control and Prevention), 2010, *Final Report of the Los Alamos Historical Document Retrieval and Assessment (LAHDRA) Project*, Atlanta, Georgia, November.

CDC (Centers for Disease Control and Prevention), 2011a, *Deaths: Leading Causes for 2007*, National Vital Statistics Reports, Vol. 59, No. 8, National Center for Health Statistics, Hyattsville, Maryland, August 26.

CDC (Centers for Disease Control and Prevention), 2011b, *Deaths, Percent of Total Deaths, and Death Rates for the 15 Leading Causes of Death in 5-Year Age Groups, by Race and Sex: United States, 2008*, National Center for Health Statistics (accessed through http://www.cdc.gov/nchs/data/dvs/LCWK1_2008.pdf), December 14.

CDIAC (Carbon Dioxide Information Analysis Center), 2011a, *Global CO_2 Emissions from Fossil-Fuel Burning, Cement Manufacture, and Gas Flaring: 1751-2008* (accessed through http://cdiac.ornl.gov/ftp/ndp030/global.1751_2008.ems), June 10.

CDIAC (Carbon Dioxide Information Analysis Center), 2011b, *Record High 2010 Global Carbon Dioxide Emissions from Fossil-Fuel Combustion and Cement Manufacture Posted on CDIAC Site* (accessed through http://cdiac.ornl.gov/trends/emis/perlim_2009_2010_estimates.html).

Census (U.S. Census Bureau), 1990, Decennial Census, 1990 Summary File 1, Detailed Tables, Table P010, Hispanic Origin by Race (accessed through http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml), April 1.

Census (U.S. Census Bureau), 2001, Decennial Census, 2000 Summary File 1, Detailed Tables, Table P008, Hispanic or Latino by Race (accessed through http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml).

Census (U.S. Census Bureau), 2010a, Table 4. Annual Estimates of Housing Units for Counties in Georgia and South Carolina: April 1, 2000 to July 1, 2009 (accessed through http://www.census.gov/popest/ counties/CO-EST2009-01.html), June.

Census (U.S. Census Bureau), 2010b, Decennial Census, 2010 Summary File 1, Table P5, Hispanic or Latino Origin by Race; Universe – Total Population (accessed on August 25, 2011, http://www2.census.gov/ census_2010/04-Summary_File_1/).

Census (U.S. Census Bureau), 2011a, Table 1. Intercensal Estimates of the Resident Population for Counties of Georgia and South Carolina: April 1, 2000 to July 1, 2010 (accessed through http://www.census.gov/popest/data/intercensal/county/CO-EST00INT-01.html), September.

Census (U.S. Census Bureau), 2011b, Decennial Census, 2010 Summary File 1, Table H3 – Occupancy Status (accessed through http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml).

Census (U.S. Census Bureau), 2011c, Decennial Census, 2010 Summary File 1, Table H4 – Tenure (accessed through http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml).

Census (U.S. Census Bureau), 2011d, Decennial Census, 2010 Summary File 1, Table H5 – Vacancy Status (accessed through http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml).

Census (U.S. Census Bureau), 2011e, 2006-2010 American Community Survey 5-Year Estimates, Table C17002; Ratio of Income to Poverty Level within the Last 12 Months (accessed through http://www2.census.gov/acs2010_5yr/summaryfile/UserTools/), December 2.

CEQ (Council on Environmental Quality), 1997, *Environmental Justice, Guidance Under the National Environmental Policy Act*, Executive Office of the President, Washington, DC, December 10.

City of Augusta, 2010, M. Moultrie, City of Augusta Transportation Planner, personal communication (telephone conversation) with J. Eichner, Science Applications International Corporation, Germantown, Maryland, "Status of Transportation Plans in the Augusta Regional Transportation Study," August 10.

City of Hardeeville, 2009, *City of Hardeeville Comprehensive Plan – 2009 Update*, Draft, South Carolina, September 4.

CSRACT (Central Savannah River Area Community Team), 2007, *Global Nuclear Energy Partnership Siting Study Final Report*, DE-FG07-06ID14794, April 30.

DCS (Duke Cogema Stone & Webster), 2002, *Mixed Oxide Fuel Fabrication Facility Environmental Report Revision 1 & 2*, Docket Number 070-03098, Charlotte, North Carolina, July 11.

DCS (Duke Cogema Stone & Webster), 2004, *Mixed Oxide Fuel Fabrication Facility Environmental Report Revision 5*, Docket Number 070-03098, Charlotte, North Carolina, June 10.

DCS (Duke Cogema Stone & Webster), 2006, *Mixed Oxide Fuel Fabrication Facility License Application*, Docket No. 070-03098, Charlotte, North Carolina, November 17.

DNFSB (Defense Nuclear Facilities Safety Board), 2013, Letter from P. S. Winokur, Chairman, to E. J. Moniz, Secretary of Energy, U.S. Department of Energy, Washington, DC, Re: Criticality Safety Issues at Los Alamos National Laboratory, July 15.

DNFSB (Defense Nuclear Facilities Safety Board), 2014, Letter from P. S. Winokur, Chairman, to F. G. Klotz, Administrator, National Nuclear Security Administration, U.S. Department of Energy, Washington, DC, Re: Concerns Regarding Resumption of Higher-Risk Operations, May 16.

DOC (U.S. Department of Commerce), 2008, Local Employment Dynamics, OntheMap Version 2, Bureau of the Census, Center for Economic Studies (assessed on July 17, 2008, http://lehdmap2.did.census.gov/themap/), July 17.

DOE (U.S. Department of Energy), 1994, *Final Supplemental Environmental Impact Statement, Defense Waste Processing Facility, Savannah River Site, Aiken, South Carolina*, DOE/EIS-0082-S, Savannah River Operations Office, Aiken, South Carolina, November.

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

DOE (U.S. Department of Energy), 1996a, *Disposition of Surplus Highly Enriched Uranium Final Environmental Impact Statement*, DOE/EIS-0240, Office of Fissile Materials Disposition, Washington, DC, June.

DOE (U.S. Department of Energy), 1996b, *Final Environmental Impact Statement on a Proposed Nuclear Weapons Nonproliferation Policy Concerning Foreign Research Reactor Spent Nuclear Fuel*, DOE/EIS-0218F, Washington, DC, February.

DOE (U.S. Department of Energy), 1996c, *Storage and Disposition of Weapons-Usable Fissile Materials Final Programmatic Environmental Impact Statement*, DOE/EIS-0229, Office of Fissile Materials Disposition, Washington, DC, December.

DOE (U.S. Department of Energy), 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, DC, May.

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

DOE (U.S. Department of Energy), 1998, *Pit Disassembly and Conversion Demonstration Environmental Assessment and Research and Development Activities*, DOE/EA-1207, Office of Fissile Materials Disposition, Washington, DC, August.

DOE (U.S. Department of Energy), 1999a, *Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EIS-0238, Albuquerque Operations Office, Albuquerque, New Mexico, January.

DOE (U.S. Department of Energy), 1999b, *Surplus Plutonium Disposition Final Environmental Impact Statement*, DOE/EIS-0283, Office of Fissile Materials Disposition, Washington, DC, November.

DOE (U.S. Department of Energy), 1999c, *Final Environmental Impact Statement for the Conveyance and Transfer of Certain Land Tracts Administered by the U.S. Department of Energy and Located at Los Alamos National Laboratory, Los Alamos and Santa Fe Counties, New Mexico*, DOE/EIS-0293, Los Alamos Area Office, Los Alamos, New Mexico, October.

DOE (U.S. Department of Energy), 2000a, *Clean Air Act General Conformity Requirements and the National Environmental Policy Act Process*, Environmental, Safety and Health, Office of NEPA Policy and Assistance, Washington, DC, April.

DOE (U.S. Department of Energy), 2000b, *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*, DOE/EIS-0310, Office of Nuclear Energy, Science, and Technology, Washington, DC, December.

DOE (U.S. Department of Energy), 2001, *Savannah River Site Salt Processing Alternatives Final Supplemental Environmental Impact Statement*, DOE/EIS-0082-S2, Savannah River Operations Office, Aiken, South Carolina, June.

DOE (U.S. Department of Energy), 2002, *Savannah River Site High-Level Waste Tank Closure Final Environmental Impact Statement*, DOE/EIS-0303, Savannah River Operations Office, Aiken, South Carolina, May.

DOE (U.S. Department of Energy), 2003a, *Estimating Radiation Risk from Total Effective Dose Equivalent (TEDE), ISCORS Technical Report No. 1*, DOE/EH-412/0015/0802, Rev. 1, Office of Environmental Policy and Guidance, Washington, DC, January.

DOE (U.S. Department of Energy), 2003b, *Supplement Analysis and Amended Record of Decision, Changes Needed to the Surplus Plutonium Disposition Program*, DOE/EIS-0283-SA1, Office of Fissile Materials Disposition, Washington, DC, April.

DOE (U.S. Department of Energy), 2003c, *Final Environmental Impact Statement for the Chemistry and Metallurgy Research Building Replacement Project at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EIS-0350, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, November.

DOE (U.S. Department of Energy), 2004a, *Programmatic Agreement (PA) Among the U.S. Department of Energy (DOE), the South Carolina State Historic Preservation Office (SHPO), and the Advisory Council on Historic Preservation (ACHP) for the Management of Cold War Historic Properties on the Savannah River Site (SRS), Aiken, Barnwell, and Allendale Counties*, South Carolina, May.

DOE (U.S. Department of Energy), 2004b, *Final Environmental Impact Statement for Construction and Operation of a Depleted Uranium Hexafluoride Conversion Facility at the Portsmouth, Ohio, Site*, DOE/EIS-0360, Office of Environmental Management, Washington, DC, June.

DOE (U.S. Department of Energy), 2004c, *Final Environmental Impact Statement for Construction and Operation of a Depleted Uranium Hexafluoride Conversion Facility at the Paducah, Kentucky, Site*, DOE/EIS-0359, Washington, DC, June.

DOE (U.S. Department of Energy), 2005a, *Savannah River Site's Cold War Built Environment Cultural Resources Management Plan*, Savannah River Operations Office, Aiken, South Carolina, January 26.

DOE (U.S. Department of Energy), 2005b, *Natural Resources Management Plan for the Savannah River Site*, Aiken, South Carolina, May.

DOE (U.S. Department of Energy), 2005c, *Savannah River Site End State Vision*, Office of Environmental Management, Aiken, South Carolina, July 26.

DOE (U.S. Department of Energy), 2005d, *Environmental Assessment for the Safeguards and Security Upgrades for Storage of Plutonium Materials at the Savannah River Site*, DOE/EA-1538, Savannah River Operations Office, Aiken, South Carolina, December.

DOE (U.S. Department of Energy), 2005e, *Finding of No Significant Impact for the Safeguards and Security Upgrades for Storage of Plutonium Materials at the Savannah River Site*, Savannah River Operations Office, Aiken, South Carolina, December 16.

DOE (U.S. Department of Energy), 2006a, *Supplement Analysis Salt Processing Alternatives at the Savannah River Site*, DOE/EIS-0082-S2-SA-01, Savannah River Operations Office, Aiken, South Carolina, January.

DOE (U.S. Department of Energy), 2006b, *Programmatic Agreement Between the U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Site Office, the New Mexico State Historic Preservation Office and the Advisory Council for Historic Preservation Concerning the Management of the Historic Properties of Los Alamos National Laboratory, New Mexico*, LA-UR-06-1975, Los Alamos Site Office, Los Alamos, New Mexico, June 15.

DOE (U.S. Department of Energy), 2007a, *DOE Occupational Radiation Exposure 2006 Report*, Office of Health, Safety and Security, Washington, DC.

DOE (U.S. Department of Energy), 2007b, *Environmental Assessment for the National Pollutant Discharge Elimination System Stormwater Compliance Alternative at the Savannah River Site*, DOE/EA-1563, Savannah River Operations Office, Aiken, South Carolina, June.

DOE (U.S. Department of Energy), 2007c, *Plan for Alternative Disposition of Defense Plutonium and Defense Plutonium Materials That were Destined for the Cancelled Plutonium Immobilization Plant*, Washington, DC, August.

DOE (U.S. Department of Energy), 2007d, *Supplement Analysis Storage of Surplus Plutonium Materials at the Savannah River Site*, DOE/EIS-0229-SA-4, Office of Environmental Management, Washington, DC, September 5.

DOE (U.S. Department of Energy), 2008a, "Cold War Artifacts Historic Preservation Program Update," A Presentation to Savannah River Site Citizens Advisory Board Combined Committees Meeting, Office of Environmental Management, Aiken, South Carolina, September 22.

DOE (U.S. Department of Energy), 2008b, *DOE Occupational Radiation Exposure 2007 Report*, Office of Health, Safety and Security, Washington, DC.

DOE (U.S. Department of Energy), 2008c, *Savannah River Site (SRS) Cold War Built Environment Historic Preservation Annual Summary Report Fiscal Year (FY) 2008*, Savannah River Operations Office, Aiken, South Carolina, October.

DOE (U.S. Department of Energy), 2008d, *Integration of Safety into the Design Process*, DOE-STD-1189-2008, Washington, DC, March.

DOE (U.S. Department of Energy), 2008e, *Environmental Assessment for Biomass Cogeneration and Heating Facilities at the Savannah River Site*, DOE/EA-1605, Savannah River Operations Office, Aiken, South Carolina, August.

DOE (U.S. Department of Energy), 2008f, *Final Site-Wide Environmental Impact Statement for Continued Operation of Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EIS-0380, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, May.

DOE (U.S. Department of Energy), 2008g, *Interim Action Determination, Processing of Plutonium Materials from the DOE Standard 3013 Surveillance Program in H-Canyon at the Savannah River Site*, Savannah River Operations Office, Aiken, South Carolina, December 8.

DOE (U.S. Department of Energy), 2008h, *Final Supplemental 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-0250F-S1, Office of Civilian Radioactive Waste Management, Las Vegas, Nevada, June.

DOE (U.S. Department of Energy), 2008i, *Supplement Analysis for Construction and Operation of a Waste Solidification Building at the Savannah River Site*, DOE/EIS-0283-SA-2, Savannah River Operations Office, Aiken, South Carolina, November.

DOE (U.S. Department of Energy), 2008j, *Final Complex Transformation Supplemental Programmatic Environmental Impact Statement*, DOE/EIS-0236-S4, National Nuclear Security Administration, Washington, DC, October.

DOE (U.S. Department of Energy), 2008k, *Annual Transuranic Waste Inventory Report – 2007*, DOE/TRU-2008-3379, Rev. 1, Carlsbad Field Office, Carlsbad, New Mexico.

DOE (U.S. Department of Energy), 2009a, *Radiological Control*, DOE-STD-1098-2008, Change Notice 1, Washington, DC, May.

DOE (U.S. Department of Energy), 2009b, *Interim Action Determination, Processing of Plutonium Materials in H-Canyon at the Savannah River Site*, Savannah River Operations Office, Aiken, South Carolina, September 25.

DOE (U.S. Department of Energy), 2009c, *DOE 2008 Occupational Radiation Exposure*, Office of Health, Safety and Security, Washington, DC, October.

DOE (U.S. Department of Energy), 2010a, *Strategic Sustainability Performance Plan – Discovering Sustainable Solutions to Power and Secure America's Future*, Report to The White House Council on Environmental Quality and Office of Management and Budget, Washington, DC, September.

DOE (U.S. Department of Energy), 2010b, *DOE 2009 Occupational Radiation Exposure Report*, Office of Health, Safety and Security, Washington, DC, September.

DOE (U.S. Department of Energy), 2010c, *Cultural Resources Mission*, Office of Health, Safety and Security, Washington, DC, (accessed through http://homer.ornl.gov/nuclearsafety/env/cultural/mission.html), May 12.

DOE (U.S. Department of Energy), 2010d, *Final Environmental Impact Statement for Decommissioning and/or Long-Term Stewardship at the West Valley Demonstration Project and Western New York Nuclear Service Center*, DOE/EIS-0226, West Valley Demonstration Project, West Valley, New York, January.

DOE (U.S. Department of Energy), 2010e, *Final Environmental Assessment for the Expansion of the Sanitary Effluent Reclamation Facility and Environmental Restoration of Reach S-2 Sandia Canyon at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EA-1736, National Nuclear Security Administration, Los Alamos, New Mexico, August 24.

DOE (U.S. Department of Energy), 2010f, *Environmental Assessment for the U.S. Receipt and Storage of Gap Material – Plutonium and Finding of No Significant Impact*, DOE/EA-1771, National Nuclear Security Administration, Washington, DC, May. OFFICIAL USE ONLY

DOE (U.S. Department of Energy), 2011a, *Draft Environmental Impact Statement for the Disposal of Greater-Than-Class C (GTCC) Low-Level Radioactive Waste and GTCC-Like Waste*, DOE/EIS-0375-D, Office of Environmental Management, Washington, DC, February.

DOE (U.S. Department of Energy), 2011b, *DOE 2010 Occupational Radiation Exposure Report*, Office of Health, Safety and Security, Washington, DC, November.

DOE (U.S. Department of Energy), 2011c, *Amended Interim Action Determination, Disposition of Plutonium Materials from the Department of Energy (DOE) Standard 3013 Surveillance Program at the Savannah River Site (SRS)*, Savannah River Operations Office, Aiken, South Carolina, March 30.

DOE (U.S. Department of Energy), 2011d, *Annual Transuranic Waste Inventory Report – 2011*, DOE/TRU-11-3425, Rev. 0, Carlsbad Field Office, Carlsbad, New Mexico, November.

DOE (U.S. Department of Energy), 2011e, *Final Site-Wide Environmental Impact Statement for the Y-12 National Security Complex*, DOE/EIS-0387, Y-12 Site Office, Oak Ridge, Tennessee, February.

DOE (U.S. Department of Energy), 2011f, *Interim Action Determination, Disposition of Certain Plutonium Materials Stored at the Savannah River Site*, Savannah River Operations Office, Aiken, South Carolina, October 17.

DOE (U.S. Department of Energy), 2011g, *Final Supplemental Environmental Impact Statement for the Nuclear Facility Portion of the Chemistry and Metallurgy Research Building Replacement Project at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EIS-0350-S1, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, August.

DOE (U.S. Department of Energy), 2011h, *Finding of No Significant Impact for the Proposed Use of the Savannah River Site Lands for Military Training*, Savannah River Operations Office, Aiken, South Carolina (accessed through http://energy.gov/sites/prod/files/EA-1606-FONSI-2011.pdf), December 15.

DOE (U.S. Department of Energy), 2011i, *Environmental Assessment for the Proposed Use of the Savannah River Site Lands for Military Training*, DOE/EA-1606, Savannah River Operations Office, Aiken, South Carolina, December.

DOE (U.S. Department of Energy), 2011j, "Los Alamos County Completes Abiquiu Hydropower Project, Bringing New Clean Energy Resources to New Mexico," *DOE News*, Washington, DC, April 21.

DOE (U.S. Department of Energy), 2011k, *Final Long-Term Management and Storage of Elemental Mercury Environmental Impact Statement*, DOE/EIS-0423, Office of Environmental Management, Washington, DC, January.

DOE (U.S. Department of Energy), 2012a, *Stabilization, Packaging, and Storage of Plutonium-Bearing Materials*, DOE-STD-3013-2012, Washington, DC, March.

DOE (U.S. Department of Energy), 2012b, *SRS Marks Successful Operation of Startup of New Biomass Cogeneration Facility* (accessed through http://www.em.doe.gov/pdfs/SRS%20Biomass%20Startup%20NR-03%2012%2012%20-%20DOE%20FINAL.pdf), Savannah River Operations Office, Aiken, South Carolina, March 12.

DOE (U.S. Department of Energy), 2012c, *High-Level Waste Tank Closure Final Environmental Impact Statement for the Savannah River Site Supplement Analysis*, DOE/EIS-0303-SA-01, Savannah River Site Operations Office, Aiken, South Carolina, March.

DOE (U.S. Department of Energy), 2012d, Grouting Begins on First SRS Waste Tanks Since 1997, Press Release, (accessed on June 15, 2012, http://sro.srs.gov/nr_2012/2012sr02.pdf), Savannah River Site Operations Office, Aiken, South Carolina, April 2.

DOE (U.S. Department of Energy), 2012e, *Annual Transuranic Waste Inventory Report – 2012*, DOE/TRU-12-3425, Rev. 0, Carlsbad Field Office, Carlsbad, New Mexico, October.

DOE (U.S. Department of Energy), 2012f, Letter from K. G. Picha, Jr., Acting Deputy Assistant Secretary for Tank Waste and Nuclear Material, Washington, DC, to J. J. Mangano, MPH MBA, Executive Director, Radiation and Public Health Project, Ocean City, New Jersey, Re: excess health risk among persons living near SRS, August 24.

DOE (U.S. Department of Energy), 2012g, *Supplement Analysis, Transportation of Depleted Uranium Hexafluoride for Conversion to Depleted Uranium Oxide*, DOE-EIS-0283-SA-03, Savannah River Operations Office, Aiken, South Carolina, August 27.

DOE (U.S. Department of Energy), 2012h, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington*, DOE/EIS-0391, Office of River Protection, Richland, Washington, November.

DOE (U.S. Department of Energy), 2012i, *Final Supplement Analysis for the Final Environmental Impact Statement for the Continued Operation of the Pantex Plant and Associated Storage of Nuclear Weapon Components*, DOE/EIS-0225-SA-05, NNSA Production Office, Amarillo, Texas, November.

DOE (U.S. Department of Energy), 2012j, *Interim Action Determination, Use of H-Canyon/HB-Line to Prepare Feed for the Mixed Oxide Fuel Fabrication Facility at the Savannah River Site*, Savannah River Operations Office, Aiken, South Carolina, June 26.

DOE (U.S. Department of Energy), 2012k, *DOE 2011 Occupational Radiation Exposure*, Office of Health, Safety and Security, Washington, DC, December.

DOE (U.S. Department of Energy), 2013a, *Strategy for the Management and Disposal of Used Nuclear Fuel and High-Level Radioactive Waste*, Washington, DC, January.

DOE (U.S. Department of Energy), 2013b, *Final Sitewide Environmental Impact Statement for the Continued Operation of the Department of Energy/National Nuclear Security Administration Nevada National Security Site and Off-Site Locations in the State of Nevada*, DOE/EIS-0426, Nevada Site Office, Las Vegas, Nevada, February.

DOE (U.S. Department of Energy), 2013c, *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant*, Rev. 7.3, DOE/WIPP-02-3122, Carlsbad Field Office, Carlsbad, New Mexico, February 18.

DOE (U.S. Department of Energy), 2013d, Letter from S. Chu, Secretary of Energy, to P. S. Winokur, Chairman, Defense Nuclear Facilities Safety Board, Re: Assessment of PF-4 Seismic Accident Risk and Risk Reduction Measures, Washington, DC, March 27.

DOE (U.S. Department of Energy), 2013e, *Supplement Analysis Savannah River Site Spent Nuclear Fuel Management*, DOE/EIS-0279-SA-01 and DOE/EIS-0218-SA-06, Office of Environmental Management and Savannah River Operations Office, Aiken, South Carolina, March.

DOE (U.S. Department of Energy), 2013f, *Final Long-Term Management and Storage of Elemental Mercury Supplemental Environmental Impact Statement*, DOE/EIS-0423-S1, Office of Environmental Management, Washington, DC, September.

DOE (U.S. Department of Energy), 2013g, *Amended Interim Action Determination, Disposition of Certain Plutonium Materials at the K-Area Complex, Savannah River Site*, Savannah River Operations Office, Aiken, South Carolina, October 30.

DOE (U.S. Department of Energy), 2013h, Letter from E. B. Held, Acting Administrator, National Nuclear Security Administration, to P. S. Winokur, Chairman, Defense Nuclear Facilities Safety Board, Washington, DC, Responses Regarding Criticality Safety Controls at Los Alamos National Laboratory, August 15.

DOE (U.S. Department of Energy), 2013i, Letter from D. B. Poneman, Deputy Secretary of Energy, to P. S. Winokur, Chairman, Defense Nuclear Facilities Safety Board, Washington, DC, Re: Schedule for Completion of the Los Alamos National Laboratory Plutonium Facility (PF-4) Alternate Seismic Analysis, September 3.

DOE (U.S. Department of Energy), 2013j, Letter from J. J. McConnell, Acting Associate Administrator for Infrastructure and Operations, National Nuclear Security Administration, to P. S. Winokur, Chairman, Defense Nuclear Facilities Safety Board, Washington, DC, Updated Information on Status, Causal Analyses and Other Reviews, Corrective Action Planning, and the Path-Forward, December 6.

DOE (U.S. Department of Energy), 2013k, *Annual Transuranic Waste Inventory Report–2013*, DOE/TRU-13-3425, Rev. 0, Carlsbad Field Office, Carlsbad, New Mexico, October.

DOE (U.S. Department of Energy), 2013l, *DOE 2012 Occupational Radiation Exposure*, Office of Health, Safety and Security, Washington, DC, October.

DOE (U.S. Department of Energy), 2014, *High-Level Waste Tank Closure Final Environmental Impact Statement for the Savannah River Site, Supplement Analysis*, DOE/EIS-0303-SA-02, Savannah River Site Operations Office, Aiken, South Carolina, August.

DOE (U.S. Department of Energy), 2015, *Chemistry and Metallurgy Research Building Replacement Project at Los Alamos National Laboratory, Los Alamos, New Mexico, Supplement Analysis*, DOE/EIS-0350-SA-2, Los Alamos, New Mexico, January.

DOE/NNSA (U.S. Department of Energy/National Nuclear Security Administration), 2012, *NEPA Source Document for Pit Disassembly and Conversion (PDC) Project*, SRB-25.02-12-0001, Rev. 1, Office of Defense Nuclear Nonproliferation, June 18.

DOE/NNSA/NMED (U.S. Department of Energy, National Nuclear Security Administration, and State of New Mexico Environment Department), 2012, *Los Alamos National Laboratory Framework Agreement: Realignment of Environmental Priorities*, Los Alamos and Santa Fe, New Mexico.

DOI (U.S. Department of the Interior), 1986, *Visual Resource Inventory*, BLM Manual Handbook 8410-1, Bureau of Land Management, Washington, DC, January.

DOT (U.S. Department of Transportation), 2012a, *2012 Emergency Response Guidebook*, Pipeline and Hazardous Materials Safety Administration, Washington, DC.

DOT (U.S. Department of Transportation), 2012b, *Motor Carrier Safety Progress Report (as of 9/30/12)*, DOT HS 809 919, Federal Motor Carrier Safety Administration, Washington, DC (accessed through www.fmcsa.dot.gov/ facts-research/art-safety-progress-report.htm), September.

DOT (U.S. Department of Transportation), 2012c, *Traffic Safety Facts 2010 Data*, DOT HS 811 630, National Highway Traffic Safety Administration, National Center for Statistics and Analysis, Washington, DC, June.

Dransfield, B. J., and J. N. Gardner, 1985, *Subsurface Geology of the Pajarito Plateau, Española Basin, New Mexico*, LA-10455-MS, Los Alamos National Laboratory, Los Alamos, New Mexico, May.

EPA (U.S. Environmental Protection Agency), 1990, *New Source Review Workshop Manual – Prevention of Significant Deterioration and Nonattainment Area Permitting*, Draft, October.

EPA (U.S. Environmental Protection Agency), 1999, *Consideration of Cumulative Impacts in EPA Review of NEPA Documents*, EPA 315-R-99-002, Office of Federal Activities, Washington, DC, May.

EPA (U.S. Environmental Protection Agency), 2004, *User's Guide for the AMS/EPA Regulatory Model – AERMOD*, EPA-454/B-03-001, Office of Air Quality Planning and Standards, Emissions Monitoring and Analysis Division, Research Triangle Park, North Carolina, September.

EPA (U.S. Environmental Protection Agency), 2006, *Mid-Atlantic Highlands Streams Assessment, Appendix C: Glossary* (accessed through http://www.epa.gov/maia/thml/mah-apc.html), March 3.

EPA (U.S. Environmental Protection Agency), 2007a, *NPDES Permit No. NM0028355, Issued 17 July 2007*, Region 6, Dallas, Texas.

EPA (U.S. Environmental Protection Agency), 2007b, *Monitor Values Report – Criteria Air Pollutants, 2006 Data for South Carolina and Georgia* (accessed through http://www.epa.gov/air/data/reports.html), July 30.

EPA (U.S. Environmental Protection Agency), 2009a, *Designation of Areas for Air Quality Planning Purposes*, "Georgia," 40 CFR 81.311, Washington, DC, July.

EPA (U.S. Environmental Protection Agency), 2009b, *Designation of Areas for Air Quality Planning Purposes*, "South Carolina," 40 CFR 81.341, Washington, DC, July.

EPA (U.S. Environmental Protection Agency), 2009c, *National Primary and Secondary Ambient Air Quality Standards*, 40 CFR 50, July.

EPA (U.S. Environmental Protection Agency), 2009d, *Designation of Areas for Air Quality Planning Purposes*, "Alabama," 40 CFR 81.301, Washington, DC, July.

EPA (U.S. Environmental Protection Agency), 2009e, *Designation of Areas for Air Quality Planning Purposes*, "Tennessee," 40 CFR 81.343, Washington, DC, July.

EPA (U.S. Environmental Protection Agency), 2010, *Monitor Values Report – Criteria Air Pollutants, 2008 Data for Alabama, Georgia, South Carolina, and Tennessee* (accessed through http://www.epa.gov/air/data/reports.html), September 1.

EPA (U.S. Environmental Protection Agency), 2011a, *Sole Source Aquifers in the Southeast*, Atlanta, Georgia, February 9.

EPA (U.S. Environmental Protection Agency), 2011b, Memorandum to Regional Air Division Directors: "Additional Clarification Regarding Application of Appendix W Modeling Guidance for the 1-hour NO_2 National Ambient Air Quality Standard," Office of Air Quality Planning and Standards, March 1.

EPA (U.S. Environmental Protection Agency), 2012, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990 – 2010*, EPA-430-R-12-001, Washington, DC, April 15.

Erickson, D., 2013, Public Works Department, Los Alamos County, Los Alamos, New Mexico, personal communication (email) to G. Roles, Leidos, Germantown, Maryland, "LA Canyon Dam and Reservoir," October 11.

Ford-Schmid, D., M. Dale, D. Englert, and K. Granzow, 2005, "Contamination Concentrations in Water and Bryophytes Found in Four Springs Located Along the Upper Rio Grande, New Mexico," *Geologic and Hydrogeologic Framework of the Española Basin – Proceedings of the 4th Annual Española Basin Workshop, Santa Fe, New Mexico, March 1-3, 2005*, U.S. Geological Survey Open File Report 2005-1130.

Gardner, J. N., W. S. Baldridge, R. Gribble, K. Manley, K. Tanaka, J. W. Geissman, M. Gonzalez, and G. Baron, 1990, *Results from Seismic Hazards Trench #1 (SHT-1), Los Alamos Seismic Hazards Investigations*, LA-UR-11-11480, Los Alamos National Laboratory, Los Alamos, New Mexico, December.

Gardner, J. N., A. Lavine, D. Vaniman, and G. WoldeGabriel, 1998, *High-Precision Geologic Mapping to Evaluate the Potential for Seismic Surface Rupture at TA-55, Los Alamos National Laboratory*, LA-13456-MS, Los Alamos National Laboratory, Los Alamos, New Mexico, June.

Gardner, J. N., A. Lavine, G. WoldeGabriel, D. Krier, D. Vaniman, F. Caporuscio, C. Lewis, P. Reneau, E. Kluk, and M. J. Snow, 1999, *Structural Geology of the Northwestern Portion of Los Alamos National Laboratory, Rio Grande Rift, New Mexico: Implications for Seismic Surface Rupture Potential from TA-3 to TA-55*, LA-13589-MS, Los Alamos National Laboratory, Los Alamos, New Mexico, March.

Gardner, J. N., S. L. Reneau, A. Lavine, C. J. Lewis, D. Katzman, E. V. McDonald, K. Lepper, K. I. Kelson, and C. Wilson, 2003, *Paleoseismic Trenching in the Guaje Mountain Fault Zone, Pajarito Fault System, Rio Grande Rift, New Mexico*, LA-14087-MS, Los Alamos National Laboratory, New Mexico, October.

Gardner, J. N., E. S. Schultz-Fellenz, F. A. Caporuscio, C. J. Lewis, R. E. Kelley, and M. K. Greene, 2008, *Geology and Structure of the Chemistry and Metallurgy Research Facility Replacement Site, Los Alamos National Laboratory, New Mexico*, LA-14378, Los Alamos National Laboratory, Los Alamos, New Mexico, October.

GDNR (Georgia Department of Natural Resources), 2002, *Georgia's 8-Hour Ozone Early Action Compact for Augusta Area*, Atlanta, Georgia, December.

Hennessey, B. T., 2010, Savannah River Operations Office, Aiken, South Carolina, personal communication (letter) to V. Keisler, South Carolina Department of Health and Environmental Control, Columbia, South Carolina, and R. H. Pope, U.S. Environmental Protection Agency, Atlanta, Georgia, "Submittal of the Combined Groundwater Monitoring Report," June 28.

HHS (U.S. Department of Health and Human Services), 2008, "Deaths: Final Data for 2005," *National Vital Statistics Reports*, Vol. 56, No. 10, Centers for Disease Control and Prevention, Hyattsville, Maryland, April 24.

HHS (U.S. Department of Health and Human Services), 2009, "Deaths: Final Data for 2006," *National Vital Statistics Reports*, Vol. 57, No. 14, Centers for Disease Control and Prevention, Hyattsville, Maryland, April 17.

HHS (U.S. Department of Health and Human Services), 2010, "Deaths: Final Data for 2007," *National Vital Statistics Reports*, Vol. 58, No. 19, Centers for Disease Control and Prevention, Hyattsville, Maryland, May 20.

HHS (U.S. Department of Health and Human Services), 2011a, "Deaths: Final Data for 2008," *National Vital Statistics Reports*, Vol. 59, No. 10, Centers for Disease Control and Prevention, Hyattsville, Maryland, December 7.

HHS (U.S. Department of Health and Human Services), 2011b, "Deaths: Final Data for 2009," *National Vital Statistics Reports*, Vol. 60, No. 3, Centers for Disease Control and Prevention, Hyattsville, Maryland, December 29.

HHS (U.S. Department of Health and Human Services), 2012a, "Deaths: Preliminary Data for 2010," *National Vital Statistics Reports*, Vol. 60, No. 4, Centers for Disease Control and Prevention, Hyattsville, Maryland, January 11.

HHS (U.S. Department of Health and Human Services), 2012b, "Deaths: Preliminary Data for 2011," *National Vital Statistics Reports*, Vol. 61, No. 6, Centers for Disease Control and Prevention, Hyattsville, Maryland, October 10.

IPCC (Intergovernmental Panel on Climate Change), 2007, *Climate Change 2007: The Physical Science Basis*, Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge University Press, Cambridge, United Kingdom, and New York, New York.

JEGI (Jacobs Engineering Group Inc.), 1998, *Final Environmental Impact Statement for Treatment of Low-Level Mixed Waste*, Richland, Washington, February.

Johnson, P. E. and R. D. Michelhaugh, 2003, *Transportation Routing Analysis Geographic Information System (TRAGIS) – User's Manual,* ORNL/NTRC-006, Rev. 0, Oak Ridge National Laboratory, National Transportation Research Center, Oak Ridge, Tennessee, June.

Jones, S. P. and S. J. Maheras, 1994, *Summary of Doses and Health Effects from Historical Offsite Spent Nuclear Fuel Shipments to the Savannah River Site*, EIS-TRANS-29, Science Applications International Corporation, August 23.

Justus, J. R., and S. R. Fletcher, 2006, *Global Climate Change*, IB89005 Congressional Research Service, Library of Congress, May 12.

Kelson, K. I., M. A. Hemphill-Haley, S. S. Olig, G. D. Simpson, J. N. Gardner, S. L. Reneau, T. R. Kolbe, S. L. Forman, and I. G. Wong, 1996, "Late Pleistocene and Possible Holocene Displacement Along the Rendija Canyon Fault, Los Alamos, County, New Mexico," *New Mexico Geological Society Guidebook 47th Field Conference, Jemez Mountains Region*, pp. 153-160.

Key, R., 2012, *Savannah River Site Reaches Significant Milestone with Waste Tank Closure* (accessed through http://www2.wjbf.com/member-center/share-this/print/?content=ar4538993), September 13.

King, A., 2010, South Carolina Institute of Archaeology and Anthropology, University of South Carolina, Columbia, South Carolina, personal communication (email) to S. Pietzyk, Science Applications International Corporation, McLean, Virginia, "EIS," October 4.

Kleinfelder (Kleinfelder, Inc.), 2007, *Geotechnical Engineering Report, Chemistry and Metallurgy Research Facility Replacement (CMRR) Project, Los Alamos National Laboratory*, LA-UR-10-08118, Los Alamos National Laboratory, Los Alamos, New Mexico, May 25.

Kleinfelder (Kleinfelder, Inc.) 2010, *Phase I Ground Modification Alternatives Feasibility Study, Chemistry and Metallurgy Research Replacement (CMRR) Nuclear Facility, Los Alamos National Laboratory*, LA-UR-11-03899, Los Alamos National Laboratory, Los Alamos, New Mexico, February 22.

LACBPU (Los Alamos County Board of Public Utilities), 2010, *Minutes, Board of Public Utilities Meeting, August 18, 2010, and September 15, 2010*, Los Alamos, New Mexico.

LADPU (Los Alamos Department of Public Utilities), 2011, *Los Alamos Reservoir Work Suspended* (accessed through http://www.losalamosnm.us/news/Pages/LosAlamosReservoirWorkSuspended.aspx), September 13.

LANL (Los Alamos National Laboratory), 1998, *Stratigraphy and Geologic Structure at the Chemical and Metallurgy (CMR) Building, Technical Area 3, Los Alamos National Laboratory*, LA-13522-MS, Los Alamos, New Mexico, October.

LANL (Los Alamos National Laboratory), 2000, *Los Alamos National Laboratory Comprehensive Site Plan 2000: Los Alamos National Laboratory Project Management and Planning*, LA-UR-99-6704, Los Alamos, New Mexico.

LANL (Los Alamos National Laboratory), 2001, "Can Los Alamos Meet Its Future Nuclear Challenges?" *The Actinide Research Quarterly: 1st Quarter 2001*, Los Alamos, New Mexico.

LANL (Los Alamos National Laboratory), 2002, *Background Radioactivity in River and Reservoir Sediments near Los Alamos, New Mexico*, LA-13603-MS, Los Alamos, New Mexico, May.

LANL (Los Alamos National Laboratory), 2004, *Information Document in Support of the Five-Year Review and Supplement Analysis for the Los Alamos National Laboratory Site-Wide Environmental Impact Statement (DOE/EIS-0238)*, LA-UR-04-5631, Ecology Group, Risk Reduction and Environmental Stewardship, Los Alamos, New Mexico, August 17.

LANL (Los Alamos National Laboratory), 2005, *Los Alamos National Laboratory's Hydrogeologic Studies of the Pajarito Plateau: A Synthesis of Hydrogeologic Workplan Activities (1998 – 2004)*, LA-14263-MS, Los Alamos, New Mexico, December.

LANL (Los Alamos National Laboratory), 2006a, *SWEIS Yearbook—2005, Comparison of 2005 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory*, LA-UR-06-6020, Environmental Stewardship Group, Environmental Protection Division, Los Alamos, New Mexico.

LANL (Los Alamos National Laboratory), 2006b, *Summary of Watersheds Potentially Impacted by the Los Alamos National Laboratory*, LA-UR-06-5387, Los Alamos, New Mexico, July.

LANL (Los Alamos National Laboratory), 2006c, *A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico*, LA-UR-04-8964, Los Alamos, New Mexico, March.

LANL (Los Alamos National Laboratory), 2007a, *Final Report, Update of the Probabilistic Seismic Hazard Analysis and Development of Seismic Design Ground Motions at the Los Alamos National Laboratory*, LA-UR-07-2965, Los Alamos, New Mexico, May 25.

LANL (Los Alamos National Laboratory), 2007b, *SWEIS Yearbook—2006, Comparison of 2006 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory*, LA-UR-07-6628, Environmental Stewardship Group, Environmental Protection Division, Los Alamos, New Mexico.

LANL (Los Alamos National Laboratory), 2008, *Environmental Surveillance at Los Alamos During 2007*, LA-14369-ENV, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2009a, *SWEIS Yearbook—2007, Comparison of 2007 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory*, LA-UR-09-01653, Environmental Stewardship Group, Environmental Protection Division, Los Alamos, New Mexico.

LANL (Los Alamos National Laboratory), 2009b, *Environmental Surveillance at Los Alamos During 2008*, LA-14407-ENV, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2009c, *Interim Report, Update of the Probabilistic Seismic Hazard Analysis and Development of CMRR Design Ground Motions Los Alamos National Laboratory, New Mexico*, LA-UR-11-03814, Los Alamos, New Mexico, December 4.

LANL (Los Alamos National Laboratory), 2010a, *Environmental Surveillance at Los Alamos During 2009*, LA-14427-ENV, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2010b, *Preliminary Volcanic Hazards Evaluation for Los Alamos National Laboratory Facilities and Operations, Current State of Knowledge and Proposed Path Forward*, LA-14426, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2010c, *Fiscal Year 2011 Site Sustainability Plan, Los Alamos National Laboratory*, UI-PLAN-009, LA-UR 11-01856, Los Alamos, New Mexico, December.

LANL (Los Alamos National Laboratory), 2010d, *SWEIS Yearbook—2008, Comparison of 2008 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory*, LA-UR-10-03439, Environmental Stewardship Group, Environmental Protection Division, Los Alamos, New Mexico, June.

LANL (Los Alamos National Laboratory), 2011a, *Threatened and Endangered Species Habitat Management Plan for Los Alamos National Laboratory*, LA-UR-11-20582, Los Alamos, New Mexico, April.

LANL (Los Alamos National Laboratory), 2011b, *SWEIS Yearbook—2009, Comparison of 2009 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory*, LA-UR-11-02392, Environmental Stewardship Group, Environmental Protection Division, Los Alamos, New Mexico, May.

LANL (Los Alamos National Laboratory), 2011c, *2008 Site-Wide Environmental Impact Statement Mitigation Action Plan Annual Report, Fiscal Year 2010*, LA-UR-10-07245, Los Alamos, New Mexico, October 29.

LANL (Los Alamos National Laboratory), 2011d, *Los Alamos National Laboratory Environmental Report 2010*, LA-14445-ENV, Waste and Environmental Services Division, Environmental Programs Directorate, and Environmental Protection Division, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2012a, *Los Alamos National Laboratory Environmental Report 2011*, LA-14461-ENV, Environmental Protection Division and Environmental Programs Directorate, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2012b, *SWEIS Yearbook—2010, Comparison of 2010 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory*, LA-UR-12-01648, Environmental Stewardship Group, Environmental Protection Division, Los Alamos, New Mexico, April.

LANL (Los Alamos National Laboratory), 2012c, *Fiscal Year 2011 Site-Wide Environmental Impact Statement Mitigation Action Plan Annual Report*, Rev. 2, LA-UR-11-06159, Los Alamos, New Mexico, March 2.

LANL (Los Alamos National Laboratory), 2012d, "NNSA approves LANL workforce reduction plan," News Center, News Releases (accessed through http://www.lanl.gov/news/releases/nnsa_approves_lanl_workforce_reduction_plan.html).

LANL (Los Alamos National Laboratory), 2012e, *Fiscal Year 2012 Site-Wide Environmental Impact Statement Mitigation Action Plan Annual Report, December 2012*, LA-UR-12-26410, Los Alamos New Mexico, December.

LANL (Los Alamos National Laboratory), 2013a, *Revised Final Report, Data Call to Support the Surplus Plutonium Disposition Supplemental Environmental Impact Statement*, LA-UR-12-26497, Version 3, Los Alamos, New Mexico, April.

LANL (Los Alamos National Laboratory), 2013b, *Los Alamos National Laboratory Environmental Report 2012*, LA-UR-13-27065, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2013c, *Fiscal Year 2013 Mitigation Action Plan Annual Report for the 2008 Site-Wide Environmental Impact Statement for Continued Operation of Los Alamos National Laboratory*, LA-UR-13-28416, Los Alamos, New Mexico.

Lavine, A, J. N. Gardner, and E. N. Schultz, 2005, *Evaluation of Faulting at the Chemistry and Metallurgy Research Facility Replacement (CMRR) Site Based on Examination of Core from Geotechnical Drilling Studies, TA-55, Los Alamos National Laboratory*, LA-14170, Los Alamos National Laboratory, Los Alamos, New Mexico, January.

Lewis, C. J., J. N. Gardner, E. S. Schultz-Fellenz, A. Lavine, S. L. Reneau, and S. Olig, 2009, "Fault Interaction and Along-Strike Variation in Throw in Pajarito Fault System, Rio Grande Rift, New Mexico," *Geosphere*, Vol. 5, No. 3, pp. 252-269, June.

LSCOG (Lower Savannah Council of Governments), 2005, *Lower Savannah Council of Governments, Rural Long-Range Transportation Plan 2005-2030*, Aiken, South Carolina.

LSCOG (Lower Savannah Council of Governments), 2008, *Three Rivers Solid Waste Authority* (accessed through http://www.trswa.org/landfill.html), September 18.

McCalpin, J. P., 2005, "Late Quaternary activity of the Pajarito fault, Rio Grande rift of northern New Mexico, USA," *Tectonophysics*, Vol. 408, pp. 213-236, September.

MPR (MPR Associates, Inc.), 2012, *Pit Disassembly and Conversion Project – Evaluation of Alternatives*, MPR-3651, Rev. 0, Redacted Version, Alexandria, Virginia, September 17.

Myszewski, M., D. R. Christy, and J. E. Kundell, 2005, *A Comparison of Groundwater Laws and Regulations from Southeastern States, University of Georgia*, Athens, Georgia, March.

NA (City of North Augusta), 2005, *2005 Comprehensive Plan*, North Augusta, South Carolina, December 19.

Naik, T. R., 2002, "Greener Concrete Using Recycled Materials," *Concrete International*, July.

NCDC (National Climatic Data Center), 2010, *Storm Events for South Carolina* (accessed on December 1, 2010, http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~Storms).

NCI (National Cancer Institute), 2013, "State Cancer Profiles, Incidence Rates Report" (accessed on June 13, 2013, http://statecancerprofiles.cancer.gov/incidencerates/index.php).

NCRP (National Council on Radiation Protection and Measurements), 1993, *Risk Estimates for Radiation Protection*, NCRP Report No. 115, Bethesda, Maryland, December 31.

NCRP (National Council on Radiation Protection and Measurements), 2009, *Ionizing Radiation Exposure of the Population of the United States*, NCRP Report No. 160, Bethesda, Maryland, March 3.

NEI (Nuclear Energy Institute), 2012, "NRC Approval of Plant Vogtle's Construction, Operating License Opens New Nuclear Energy Era" (accessed through http://www.nei.org/newsandevents/newsreleases/nrc-approval-of-plant-vogtles-construction-operating-license-opens-new-nuclear-energy-era), February 9.

NMED (New Mexico Environment Department), 2005, Compliance Order on Consent, Proceeding Under the New Mexico Hazardous Waste Act §74-4-10 and the New Mexico Solid Waste Act §74-9-36(D), March 1.

NMED (New Mexico Environment Department), 2008, *2006-2008 State of New Mexico Integrated Clean Water Act §303(d)/§305(b) Report, Appendix A: The List*, Surface Water Quality Bureau, Santa Fe, New Mexico.

NMED (New Mexico Environment Department), 2010, *2010 – 2012 State of New Mexico Clean Water Act §303(d)/§305(b) Integrated Report*, Surface Water Quality Bureau, Santa Fe, New Mexico, April.

NMED (New Mexico Environment Department), 2013, *Environment Department Clarifies Differences Between Uranium Isotopes*, News Release, Santa Fe, New Mexico, January 29.

NMWQCC (New Mexico Water Quality Control Commission), 2005, *State of New Mexico Standards for Interstate and Intrastate Surface Waters*, 20.6.4 NMAC, Santa Fe, New Mexico.

NNSA (National Nuclear Security Administration), 2008, "NNSA's Plutonium Disposition Program Update," Office of Site Engineering and Construction Management, Washington, DC.

NOAA (National Oceanic and Atmospheric Administration), 2009a, *2008 Local Climatological Data, Annual Summary with Comparative Data – Augusta, Georgia*, National Climatic Data Center, Asheville, North Carolina.

NOAA (National Oceanic and Atmospheric Administration), 2009b, *Comparative Climatic Data for the United States through 2008*, National Climatic Data Center, Asheville, North Carolina.

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

NRC (U.S. Nuclear Regulatory Commission), 1997, *Recommendations for Probabilistic Seismic Hazard Analysis–Guidance on Uncertainty and Use of Experts*, NRC Senior Seismic Hazard Analysis Committee, NUREG/CR-6327, Washington, DC.

NRC (U.S. Nuclear Regulatory Commission) 2001, *Final Environmental Impact Statement for the Construction and Operation of an Independent Spent Fuel Storage Installation on the Reservation of the Skull Valley Band of Goshute Indians and the Related Transportation Facility in Tooele County, Utah*, NUREG-1714, Office of Nuclear Material Safety and Safeguards, Washington, DC, December.

NRC (U.S. Nuclear Regulatory Commission), 2005a, *Environmental Impact Statement on the Construction and Operation of a Proposed Mixed Oxide Fuel Fabrication Facility at the Savannah River Site, South Carolina*, NUREG-1767, Office of Nuclear Material Safety and Safeguards, Washington, DC, January.

NRC (U.S. Nuclear Regulatory Commission), 2005b, *Mixed Oxide Fuel Fabrication Facility Construction Authorization*, Construction Authorization No. CAMOX-001, Duke Cogema Stone & Webster, Docket No. 70-3098, Office of Nuclear Material Safety and Safeguards, Washington, DC, March 30.

NRC (U.S. Nuclear Regulatory Commission), 2005c, *Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Regarding Browns Ferry Nuclear Plant, Supplement 21, Units 1, 2, and 3, Final Report*, NUREG-1437, Supplement 21, Office of Nuclear Reactor Regulation, Washington, DC, June.

NRC (U.S. Nuclear Regulatory Commission), 2005d, *Final Safety Evaluation Report on the Construction Authorization Request for the Mixed Oxide Fuel Fabrication Facility at the Savannah River Site, South Carolina*, NUREG-1821, Office of Nuclear Material Safety and Safeguards, Washington, DC, March.

NRC (U.S. Nuclear Regulatory Commission), 2005e, *Environmental Impact Statement for the Proposed National Enrichment Facility in Lea County, New Mexico*, NUREG-1790, Division of Waste Management and Environmental Protection, Office of Nuclear Material Safety and Safeguards, Washington, DC, June.

NRC (U.S. Nuclear Regulatory Commission, 2006, *Environmental Impact Statement for the Proposed American Centrifuge Plant in Piketon, Ohio*, NUREG-1834, April.

NRC (U.S. Nuclear Regulatory Commission, 2008, *Final Environmental Impact Statement for an Early Site Permit (ESP) at the Vogtle Electric Generating Plant Site*, Final Report, Main Report, NUREG-1872, Office of New Reactors, Washington, DC, August.

NRC (U.S. Nuclear Regulatory Commission), 2011a, *Final Supplemental Environmental Impact Statement for Combined Licenses (COLs) for Vogtle Electric Generating Plant Units 3 and 4*, NUREG-1947, Washington, DC, March.

NRC (U.S. Nuclear Regulatory Commission), 2011b, *Environmental Impact Statement for the Proposed Eagle Rock Enrichment Facility in Bonneville County, Idaho*, NUREG-1945, Washington, DC, February.

NRC (U.S. Nuclear Regulatory Commission), 2012, *Environmental Impact Statement for the Proposed GE-Hitachi Global Laser Enrichment, LLC Facility in Wilmington, North Carolina – Final Report*, NUREG-1938, Office of Federal and State Materials and Environmental Management Programs, Washington, DC, February.

NRC (U.S. Nuclear Regulatory Commission), 2013, letter from M. Sampson, Acting Chief, Licensing Branch, Office of Nuclear Material Safety and Safeguards, Washington, DC, to T. E. Sellmer, Manager – Transportation Packaging, Nuclear Waste Partnership, LLC, Carlsbad, New Mexico, Revision 21 of Certificate of Compliance (COC) No. 9218 and Revision 7 of COC No. 9279 for the Model Nos. TRUPACT-II and HalfPACT Packages, Respectively, June 19. OFFICIAL USE ONLY

NRC/EPA/DOE (U.S. Nuclear Regulatory Commission, U.S. Environmental Protection Agency, U.S. Department of Energy), 2000, *Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM), Revision 1*, NUREG-1575 – Rev. 1, EPA 402-R-97-016 – Rev. 1, DOE/EH-00624 – Rev. 1, Washington, DC, August.

NRCS (Natural Resources Conservation Service), 2008, *Soil Survey of Sandoval County Area, New Mexico, Parts of Los Alamos, Sandoval, and Rio Arriba Counties*, U.S. Department of Agriculture, Washington, DC.

NRCS (Natural Resources Conservation Service), 2010a, *Custom Soil Resource Report for Savannah River Plant Area, E-, F-, H-, and S-Areas*, U.S. Department of Agriculture, Washington, DC, October 11.

NRCS (Natural Resources Conservation Service), 2010b, *Custom Soil Resource Report for Savannah River Plant Area, K-Area*, U.S. Department of Agriculture, Washington, DC, October 11.

NRCS (Natural Resources Conservation Service), 2011, *Prime Farmland (if irrigated) Locations*, Resource Inventories and Assessments Group, U.S. Department of Agriculture, Washington, DC, January 13.

Nukeworker, 2010, *Savannah River Site (SRS)* (accessed on November 29, 2010, http://www.nukeworker.com/nuke_facilities/North_America/usa/DOE_Facilities/SRS/index.shtml).

NUS (NUS Corporation), 1990, *Sound-Level Characterization of the Savannah River Site*, NUS-5251, Aiken, South Carolina, August.

Olig, S. S., K. I. Kelson, J. N. Gardner, S. L. Reneau, and M. Hemphill-Haley, 1996, "The earthquake potential of the Pajarito fault system, New Mexico," *New Mexico Geological Society Guidebook 47th Field Conference, Jemez Mountains Region*, pp. 143-151.

Page, S. D., 2010a, U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, personal communication (memorandum) to Regional Air Division Directors, "Guidance Concerning the Implementation of the 1-hour SO_2 NAAQS for the Prevention of Significant Deterioration Program," August 23.

Page, S. D., 2010b, U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, personal communication (memorandum) to Regional Air Division Directors," Guidance Concerning the Implementation of the 1-hour NO_2 NAAQS for the Prevention of Significant Deterioration Program," June 29.

Pavey, R., 2011, "SRS layoffs total 184 as SRNS president resigns," *The Augusta Chronicle* (accessed through http://chronicle.augusta.com/news/metro/2011-09-01/srs-layoffs-total-184-srns-president-resigns), September 1.

PNM (PNM Resources), 2012, *PNM Plans More Renewable Energy From Geothermal, Solar and Wind*, PNM News Release, Albuquerque, New Mexico, April 30.

Reddick, R., Battelle Memorial Institute, Aiken, South Carolina, 2010, personal communication (email) to J. Dimarzio, Science Applications International Corporation, Germantown, Maryland, "Land Use," December 13.

Reneau, S. L, R. Raymond, Jr., D. E. Broxton, D. Vaniman, F. M. Byers, Jr., S. J. Chipera, E. C. Kluk, R. G. Warren, T. R. Kolbe, D. T. Simpson, J. S. Carney, J. N. Gardner, and S. S. Olig, 1995, *Geological Site Characterization of the Proposed Mixed Waste Disposal Facility, Los Alamos National Laboratory*, LA-13089-MS, Los Alamos National Laboratory, Los Alamos, New Mexico.

Reneau, S. L., E. V. McDonald, C. I. Allen, D. E. Broxton, J. N. Gardner, R. P. Gauthier, K. I. Kelson, W. M. Phillips, and B. P. Wilcox, 1996, *Landscape History and Processes on the Pajarito Plateau, Northern New Mexico*, LA-UR-96-3035, Los Alamos National Laboratory, Los Alamos, New Mexico.

Reneau, S. L., J. N. Gardner, A. Lavine, E. V. McDonald, C. Lewis, D. Katzman, G. WoldeGabriel, D. Krier, D. Bergfeld, and J. Heikoop, 2002, *Paleoseismic Investigation of Trench EOC-2, Pajarito Fault Zone, Los Alamos National Laboratory, New Mexico*, LA-13939-MS, Los Alamos National Laboratory, Los Alamos, New Mexico.

Richards, C. M., 2003, "Cancer Incidence and Mortality in Los Alamos and New Mexico 1970 – 1996," *New Mexico's Right to Know: The Impacts of LANL Operations on Public Health and the Environment*, pp. 21-38, August.

Richardson, D. and S. Wing, 2007, "Leukemia Mortality among Workers at the Savannah River Site," *American Journal of Epidemiology*, Vol. 166, No. 9, pp. 1015-1022, July 27.

RPHP (Radiation and Public Health Project), 2012, *Assessing Changes in Environmental Radioactivity and Health Near the Savannah River Site – A Prototype to be Used at DOE Facilities*, February 22.

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, Energy Systems Division, Center for Transportation Research, Argonne, Illinois, April.

Sauerborn, P., 2011, *Cold War Historic Preservation Program*, Savannah River Nuclear Solutions, LLC, June 14.

SCARC (South Carolina Association of Regional Councils), 2010, History and Lower Savannah Council of Governments (accessed on August 30, 2010, http://www.sccogs.org/index.html).

SCDHEC (South Carolina Department of Health and Environmental Control), 2003a, *Part 70, Air Quality Permit, U.S. Department of Energy, Washington Savannah River Company, LLC - Savannah River Site*, Permit Number TV-0080-0041, February 19.

SCDHEC (South Carolina Department of Health and Environmental Control), 2003b, *National Pollutant Discharge Elimination System Permit for Discharge to Surface Waters*, Permit Number SC0000175, Industrial, Agricultural, and Storm Water Permitting Division, Bureau of Water, December 1.

SCDHEC (South Carolina Department of Health and Environmental Control), 2005, *South Carolina – Savannah River Basin Facilities Water Use Report 2004*, TR-010-05, Bureau of Water, Columbia, South Carolina, August.

SCDHEC (South Carolina Department of Health and Environmental Control), 2008, Statement of Basis, Permit Number 0080-0144-CA, November 12.

SCDHEC (South Carolina Department of Health and Environmental Control), 2010a, *3-Year Ozone Average Summary to Date*, August 5.

SCDHEC (South Carolina Department of Health and Environmental Control), 2010b, *Chapter 61-62.61, Air Pollution Control Regulations and Standards, National Emission Standards for Hazardous Air Pollutants (NESHAP)*, Air Pollution Control, Columbia, South Carolina, November 26.

SCDHEC (South Carolina Department of Health and Environmental Control), 2010c, *Chapter 61-62.63, Air Pollution Control Regulations and Standards, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories*, Air Pollution Control, Columbia, South Carolina, November 26.

SCDHEC (South Carolina Department of Health and Environmental Control), 2011, *South Carolina Water Use Report, 2010 Annual Summary*, 6J30-11, Bureau of Water, Columbia, South Carolina, July.

SCDHEC (South Carolina Department of Health and Environmental Control), 2012, *Chapter 61-62.5, Air Pollution Control Standards*, Standard No. 2, "Ambient Air Quality Standards;" Standard 8, "Toxic Air Pollutants," Air Pollution Control, Columbia, South Carolina, April 27.

SCDNR (South Carolina Department of Natural Resources), 2006, Map of Rivers and Watersheds (accessed through http://www.dnr.sc.gov/water/envaff/river/map.html), Columbia, South Carolina.

SCDNR (South Carolina Department of Natural Resources), 2009, South Carolina State Water Assessment, 2nd ed., Land, Water & Conservation Division, Columbia, South Carolina.

SCDNR (South Carolina Department of Natural Resources), 2010a, *Crackerneck Wildlife Management Area and Ecological Reserve* (accessed on August 31, 2010, https://www.dnr.sc.gov/mlands/managedland?p_id=69).

SCDNR (South Carolina Department of Natural Resources), 2010b, *Rare, Threatened, and Endangered Species and Communities Known to Occur in South Carolina* (accessed through http://www.dnr.sc.gov/species), March 4.

SCDOT (South Carolina Department of Transportation), 2008, *Welcome to the Palmetto Parkway Website!* (accessed on July 18, 2008, http://www.palmettoparkway.org/default.shtml).

SNL (Sandia National Laboratories), 2009, *RadCat 3.0 User Guide*, SAND2009-5129P, Albuquerque, New Mexico and Livermore, California, May.

SNOC (Southern Nuclear Operating Company), 2007, *Vogtle Early Site Permit Application*, Part 3 Environmental Report, Rev. 2, April.

Spell, T. L., P. R. Kyle, and J. Baker, 1996, "Geochronology and Geochemistry of the Cerro Toledo Rhyolite," *New Mexico Geological Society Guidebook*, 47th Field Conference, Jemez Mountains Region, pp. 263-268.

SRARP (Savannah River Archaeological Research Program), 1989, *Archaeological Resource Management Plan of the Savannah River Archaeological Research Program*, South Carolina Institute of Archaeology and Anthropology, University of South Carolina, December.

SRARP (Savannah River Archaeological Research Program), 2006, *Annual Review of Cultural Resource Investigations by the Savannah River Archaeological Research Program, Fiscal Year 2006*, South Carolina Institute of Archaeology and Anthropology, University of South Carolina, October.

SRARP (Savannah River Archaeological Research Program), 2009, *Annual Review of Cultural Resource Investigations by the Savannah River Archaeological Research Program, Fiscal Year 2009*, South Carolina Institute of Archaeology and Anthropology, University of South Carolina, October.

SRARP (Savannah River Archaeological Research Program), 2010a, *Introduction to SRARP* (accessed on August 25, 2010, http://srarp.org/aboutus.html).

SRARP (Savannah River Archaeological Research Program), 2010b, *Annual Review of Cultural Resource Investigations by the Savannah River Archaeological Research Program, Fiscal Year 2010*, South Carolina Institute of Archaeology and Anthropology, University of South Carolina, October.

SREL (Savannah River Ecology Laboratory), 2010a, *National Environmental Research Parks* (accessed on August 31, 2010, http://www.srel.edu/NERP/description.html).

SREL (Savannah River Ecology Laboratory), 2010b, *DOE Research Set-Aside Program* (accessed on August 31, 2010, http://www.srel.edu/set-asides/set-asides.html).

SRNL (Savannah River National Laboratory), 2012, *Savannah River Site Annual Meteorology Report for 2011(U)*, SRNL-RP-2012-00702, Aiken, South Carolina, September 27.

SRNL (Savannah River National Laboratory), 2013, *Final Report, H-Canyon/HB-Line Data Call to Support the Surplus Plutonium Disposition Supplemental Environmental Impact Statement*, SRNL-L6000-2013-00002, Revision 4, Aiken, South Carolina, March 25.

SRNS (Savannah River Nuclear Solutions, LLC), 2009a, *Facts About the Savannah River Site*, Aiken, South Carolina, June.

SRNS (Savannah River Nuclear Solutions, LLC), 2009b, *Savannah River Site Environmental Report for 2008*, SRNS-STI-2009-00190, Aiken, South Carolina.

SRNS (Savannah River Nuclear Solutions, LLC), 2010a, *288-F Ash Basin Groundwater Monitoring Report for 2009 (U)*, SRNS-TR-2009-00454, Aiken, South Carolina, January.

SRNS (Savannah River Nuclear Solutions, LLC), 2010b, *Annual Corrective Action Report for the F-Area Hazardous Waste Management Facility, the H-Area Hazardous Waste Management Facility, and the Mixed Waste Management Facility (U)*, SRNS-RP-2010-00172, Aiken, South Carolina, April.

SRNS (Savannah River Nuclear Solutions, LLC), 2010c, *Savannah River Site Comprehensive Plan/Ten Year Plan, FY 2011-2020*, SRNS-RP-2010-00251, Aiken, South Carolina, May. OFFICIAL USE ONLY

SRNS (Savannah River Nuclear Solutions, LLC), 2010d, *Central Laboratory Facility – Buildings 772-F, 772-1F, and 772-4F, Safety Analysis Report*, WSRC-SA-96-26, Rev. 10, Aiken, South Carolina, August.

SRNS (Savannah River Nuclear Solutions, LLC), 2010e, *SRS Part 70 Air Quality Permit TV-0080-0041: Revision to Renewal Application*, SRNS-J2220-2010-00217, Aiken, South Carolina, December 17.

SRNS (Savannah River Nuclear Solutions, LLC), 2010f, *Savannah River Site Environmental Report for 2009*, SRNS-STI-2010-00175, Aiken, South Carolina.

SRNS (Savannah River Nuclear Solutions, LLC), 2011, *Savannah River Site Environmental Report for 2010*, SRNS-STI-2011-00059, Aiken, South Carolina.

SRNS (Savannah River Nuclear Solutions, LLC), 2012a, *Surplus Plutonium Disposition Supplemental Environmental Impact Statement* Data Call Response, Aiken, South Carolina.

SRNS (Savannah River Nuclear Solutions, LLC), 2012b, *Savannah River Site Environmental Report for 2011*, SRNS-STI-2012-00200, Aiken, South Carolina.

SRNS (Savannah River Nuclear Solutions, LLC), 2013, *Savannah River Site Environmental Report for 2012*, SRNS-STI-2013-00024, Aiken, South Carolina.

SRR (Savannah River Remediation, LLC), 2013, *Defense Waste Processing Facility*, Aiken, South Carolina, September.

SRR (Savannah River Remediation, LLC), 2014, *Liquid Waste System Plan*, SRR-LWP-2009-00001, Rev. 19, Savannah River Site, Aiken, South Carolina, May.

SRS (Savannah River Site), 2007a, *Scope of Work M-SOW-K-00019, Revision 0, for Oxidation System (U), Plutonium Disposition Project (U) Project M09A*, March.

SRS (Savannah River Site), 2007b, *Scope of Work M-SOW-K-00026, Revision 0, for Green Fuel Disassembly System (U), Plutonium Disposition Project (U) Project M09A*, April.

SRS (Savannah River Site), 2007c, *Scope of Work M-SOW-K-00013, Revision 0, for Feed Preparation System (U), Plutonium Disposition Project (U) Project M09A*, April.

TEI (TEI Engineers & Planners), 2004, *Columbia County 2025 Long Range Transportation Plan Existing Conditions* (accessed through http://www.columbiacountyga.gov/Index.aspx?page=2978), June.

TVA (Tennessee Valley Authority), 2002, *Final Supplemental Environmental Impact Statement for Browns Ferry Nuclear Plant Operating License Renewal*, Athens, Alabama, March.

TVA (Tennessee Valley Authority), 2009, *Browns Ferry Nuclear Plant – Updated Final Safety Analysis Report, Amendment 23*, Chattanooga, Tennessee, December 4.

TVA (Tennessee Valley Authority), 2010a, *TVA: Browns Ferry Nuclear Plant* (accessed on October 28, 2010, http://www.tva.com/power/nuclear/brownsferry.htm).

TVA (Tennessee Valley Authority), 2010b, *Sequoyah Nuclear Power Plant – Updated Final Safety Analysis Report, Amendment 22*, Chattanooga, Tennessee, May 24.

TVA (Tennessee Valley Authority), 2011, *Final Supplemental Environmental Impact Statement for Sequoyah Nuclear Plant Units 1 and 2 License Renewal, Hamilton County, Tennessee*, Project Number 2009-61, Knoxville, Tennessee, June.

TVA (Tennessee Valley Authority), 2012, *Surplus Plutonium Disposition Supplemental Environmental Impact Statement* Data Call Response, Chattanooga, Tennessee.

U.S. Global Change Research Program, 2009, *Global Climate Change Impacts in the United States*, National Science and Technology Council, Cambridge University Press, New York, New York.

USDA (U.S. Department of Agriculture), 2008, *South Carolina County Profiles (Barnwell, Allendale, and Aiken)*, National Agricultural Statistics Service, (accessed through http://www.nass.usda.gov/Statistics_by_State/South_Carolina/Publications/County_Profile), October.

USFS-Savannah River (U.S. Department of Agriculture Forest Service-Savannah River), 2004, *Fact Sheet, Fiscal Year 2004*, New Ellenton, South Carolina.

USFWS (U.S. Fish and Wildlife Service), 2001, Re: Informal Consultation Under Section 7 of the Endangered Species Act for the Surplus Plutonium Disposition - Mixed Oxide Fuel Fabrication Facility, Charleston, South Carolina, June 20.

USFWS (U.S. Fish and Wildlife Service), 2009, *River Mileage Classifications for Components of the National Wild and Scenic Rivers System*, Burbank, Washington, June.

USGS (U.S. Geological Survey), 2010a, *Circular Area Earthquake Search, NEIC: Earthquake Search Results*, Search Parameters: USGS/NEIC (PDE) 1973 – Present Data Base, Latitude 33.2599 N, Longitude -81.6354 W, Radius 100 km, National Earthquake Information Center (accessed through http://earthquake.usgs.gov/earthquakes/eqarchives/epic/epic_circ.php), November 30.

USGS (U.S. Geological Survey), 2010b, *Geologic Hazards Team Interactive Map Server, National Seismic Hazard Maps - 2008*, Earthquake Hazards Program (accessed on November 30, 2010, http://gldims.cr.usgs.gov).

USGS (U.S. Geological Survey), 2011a, "2008 Minerals Yearbook, Georgia [Advance Release]," U.S. Department of the Interior, March.

USGS (U.S. Geological Survey), 2011b, "2008 Minerals Yearbook, South Carolina [Advance Release]," U.S. Department of the Interior, October.

Valencia, B., 2010, New Mexico Department of Transportation, Santa Fe, New Mexico, personal communication (email) to M. Smith, Science Applications International Corporation, St. Louis, Missouri, "Looking for Traffic Count Information in Los Alamos County," November 4.

Vaniman, D., and K. Wohletz, 1990, Results of Geological Mapping/fracture Studies: TA-55 Area: Los Alamos National Laboratory Memorandum EES1-SH90-17, p. 23, Los Alamos, New Mexico.

WGI (Washington Group International), 2005a, *Savannah River Site, Pit Disassembly and Conversion Facility, Preliminary Documented Safety Analysis*, S-PSA-F-00001, Rev. B-Internal Draft, Denver, Colorado, July 25.

WGI (Washington Group International), 2005b, *Pit Disassembly and Conversion Facility Waste Management Plan, Rev. 1*, Q-PRP-F-0001, Denver, Colorado, June 30.

WGI (Washington Group International), 2005c, *Emergency Preparedness Hazards Assessment for the Pit Disassembly and Conversion Facility*, S-EHA-F-0005, Rev. C, Denver, Colorado, January 26.

Wilcox, B. P., D. D. Breshears, and H. J. Turin, 2003, Hydraulic Conductivity in A Piñon-Juniper Woodland: Influence of Vegetation, in *Agronomy: Journal of Soil Science*, Vol. 76, Issue 4.

Wild and Scenic Rivers (Wild and Scenic Rivers System), 2009, *National Wild and Scenic Rivers Map*, (accessed through http://www.rivers.gov/maps.html), September.

WIPP (Waste Isolation Pilot Plant), 2012, *Shipment and Disposal Information* (accessed through http://www.wipp.energy.gov/shipments.htm), January 23.

Wohletz, K. H., 1995, "Measurement and Analysis of Rock Fractures in the Tshirege Member of the Bandelier Tuff along Los Alamos Canyon Adjacent to Technical Area-21, *Earth Science Investigations for Environmental Restoration–Los Alamos National Laboratory Technical Area 21*, LA-12934-MS, Los Alamos National Laboratory, Los Alamos, New Mexico, May.

Wohletz, K. H., 2004, *Tuff Fracture Characterization Along Mortandad Canyon Between OU-1114 and OU-1129*, LA-UR-04-8337, Los Alamos National Laboratory, Los Alamos New Mexico.

WSMS (Washington Safety Management Solutions, LLC), 2007, *Accident Analysis for the 3013 Container Surveillance and Storage Capability Project*, Calculation No. S-CLC-K-00237, Rev. A, August.

WSRC (Westinghouse Savannah River Company), 1999, *Significance of Soft Zone Sediments at the Savannah River Site*, WSRC-TR-99-4083, Rev. 0, Aiken, South Carolina, September.

WSRC (Washington Savannah River Company), 2000, *Flood Hazard Recurrence Frequencies for A-, K-, and L-Areas, and Revised Frequencies for C-, F-, E-, S-, H-, Y-, and Z-Areas*, WSRC-TR-2000-00206, Aiken, South Carolina.

WSRC (Washington Savannah River Company), 2004, *Closure Plan for the E-Area Low-level Waste Facility*, WSRC-RP-2000-00425, Rev. 4, Aiken, South Carolina, May.

WSRC (Washington Savannah River Company), 2006a, *Facts About the Savannah River Site: Effluent Treatment Project*, February.

WSRC (Washington Savannah River Company), 2006b, *SRS Ecology Environmental Information Document*, WSRC-TR-2005-00201, Aiken, South Carolina, July.

WSRC (Washington Savannah River Company), 2006c, *K-Area Material Storage Facility Documented Safety Analysis*, WSRC-SA-2002-00005, Rev. 1 CN 5, Aiken, South Carolina, July. UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

WSRC (Washington Savannah River Company), 2006d, *Savannah River Site, HB-Line, Safety Analysis Report*, WSRC-SA-2001-00009, Rev. 5, Aiken, South Carolina, August. UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

WSRC (Washington Savannah River Company), 2006e, *K-Area Interim Surveillance, K-Area Material Storage Facility, Documented Safety Analysis Addendum*, Addendum 1 to the WSRC-SA-2002-00005, Rev. 1 CN 5, Aiken, South Carolina, December. UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

WSRC (Washington Savannah River Company), 2006f, *Facts About the Savannah River Site: Waste Management*, December.

WSRC (Washington Savannah River Company), 2006g, *Savannah River Site Environmental Report for 2005*, WSRC-TR-2006-00007, Aiken, South Carolina.

WSRC (Washington Savannah River Company), 2007a, *Facts About the Savannah River Site: Defense Waste Processing Facility*, March.

WSRC (Washington Savannah River Company), 2007b, *Savannah River Site Ten Year Site Plan FY 2007-2016*, WSRC-RP-2007-00001, Aiken, South Carolina, March. OFFICIAL USE ONLY

WSRC (Washington Savannah River Company), 2007c, *Plutonium Vitrification Facility Consolidated Hazards Analysis (U)*, WSRC-TR-2007-00068, Rev. 0, Aiken, South Carolina, March.

WSRC (Washington Savannah River Company), 2007d, *K-Area Complex Plutonium Vitrification (Pu-Vit) Nuclear Criticality Safety Design Guidance Document*, WSRC-TR-2007-00025, Rev. 0, Aiken, South Carolina, March.

WSRC (Washington Savannah River Company), 2007e, *Conceptual Safety Design Report for Plutonium Vitrification Project in K-Area*, WSRC-RP-2007-00242, Rev. 0, Aiken, South Carolina, April. UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

WSRC (Washington Savannah River Company), 2007f, *Savannah River Site Environmental Report for 2006*, WSRC-TR-2007-00008, Aiken, South Carolina.

WSRC (Washington Savannah River Company), 2007g, *Facts About the Savannah River Site: Saltstone Facility*, December.

WSRC (Washington Savannah River Company), 2007h, *Safety Analysis Report, Savannah River Site, H-Canyon & Outside Facilities, H-Area*, WSRC-SA-2001-00008, Rev. 12, Aiken, South Carolina, June.

WSRC (Washington Savannah River Company), 2007i, *3013 Container Surveillance and Storage Capability Project - K-Area, Hazards Analysis (U)*, WSRC-TR-2005-00392, Rev. E, Aiken, South Carolina, September.

WSRC (Washington Savannah River Company), 2007j, *Project Fire Hazards Analysis for 3013 Container Surveillance & Storage Capability Project in Building 105-K,* F-PFHA-00004, Rev. 1, Aiken, South Carolina, September. UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

WSRC (Washington Savannah River Company), 2007k, *K-Area Complex, 3013 Container Surveillance and Storage Capability, Preliminary Safety Design Report*, WSRC-SA-2007-00006, Rev. A (DRAFT), Aiken, South Carolina, September. UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

WSRC (Washington Savannah River Company), 2007l, *Life-cycle Liquid Waste Disposition System Plan, Savannah River Site Liquid Waste Planning Process*, LWO-PIT-2007-00062, Rev. 14, Aiken, South Carolina, October.

WSRC (Washington Savannah River Company), 2007m, *Facts About the Savannah River Site: Liquid Nuclear Waste Processing Facilities*, December.

WSRC (Washington Savannah River Company), 2007n, *Facts About the Savannah River Site: SRS "Ship to WIPP" and Transuranic Waste Program*, December.

WSRC (Washington Savannah River Company), 2008a, *Surplus Plutonium Disposition Supplemental Environmental Impact Statement* Data Call Response, Aiken, South Carolina.

WSRC (Washington Savannah River Company LLC), 2008b, *Savannah River Site Groundwater Management Strategy and Implementation Plan (U)*, WSRC-RP-2006-4074, Aiken, South Carolina, September.

WSRC (Washington Savannah River Company LLC), 2008c, *Savannah River Site Environmental Report for 2007*, WSRC-STI-2008-00057, Aiken, South Carolina.

WSRC (Washington Savannah River Company), 2009, *Waste Solidification Building Preliminary Documented Safety Analysis*, WSRC-SA-2003-00002, Rev. 1, Aiken, South Carolina, April.

Yuan, Y. C., S. Y. Chen, B. M. Biwer, and D. J. LePoire, 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, Illinois, November.

Zhan, F. B., 2001, "Childhood Cancer Clusters in New Mexico, 1973 – 1997," *The Southwestern Geographer*, Vol. 5, pp. 31-48.

Zhan, F. B., 2002, "Monitoring Geographic Concentration of Female Breast Cancer using Cluster Analysis: The Case of New Mexico," *Geography Conference*, Vol. 25, pp. 1-8.