## CHAPTER 7 REFERENCES

## 7. REFERENCES

All Aboard America, 2005, *All Aboard America! Park and Ride, Northern New Mexico Park & Ride,* Available at http://www.allaboardamerica.com/santafe/index.html, October 31.

Arrowsmith, J., 2005, Los Alamos County, Deputy Utilities Manager, Los Alamos, New Mexico, Personal communication (e-mail) to Kevin Folk, Science Applications International Corporation, Germantown, Maryland, "Response to Los Alamos County Gas and Water Consumption," November 3 and November 10.

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

Athas, William F. and C. R. Key, 1993, *Los Alamos Cancer Rate Study: Phase I – Cancer Incidence in Los Alamos County, 1970-1990, Final Report*, Division of Epidemiology Evaluation, and Planning, New Mexico Department of Health, March.

ATSDR (Agency for Toxic Substances and Disease Registry), 1997, *Dioxin and Dioxin-Like Compounds in Soil, Part 1: ATSDR Interim Policy Guideline*, Toxicology and Industrial Health, Vol. 13, No. 6, pp. 759–768, Atlanta, Georgia, August 21.

ATSDR (Agency for Toxic Substances and Disease Registry), 2005, *Public Health Assessment of the Los Alamos National Laboratory*, June 15.

Balice, R. G., K. D. Bennett, and M. A. Wright, 2004, *Burn Severities, Fire Intensities, and Impacts to Major Vegetation Types from the Cerro Grande Fire*, LA-14159, Los Alamos National Laboratory, Los Alamos, New Mexico, December.

Bearzi, J. P., 2005, New Mexico Environmental Department, Letter to Mat Johansen and David McInroy, Los Alamos National Laboratory, Los Alamos, New Mexico, *Interim Measures Work Plan Requirement Groundwater Contaminants Detected In The Regional Aquifer at R-28 Los Alamos National Laboratory*, December, 23.

Birdsell, Kay H., Brent D. Newman, David E. Broxton, and Bruce A. Robinson, 2005, "Conceptual Models of Vadose Zone Flow and Transport beneath the Pajarito Plateau, Los Alamos, New Mexico," Vadose Zone Journal, 4, pp. 620-636.

BLM (Bureau of Land Management), (Undated) Environmental Assessment for the Treatment of Saltcedar and Other Noxious Weeds in the Chico Arroyo Watershed, EA-NM-010-02-032, Albuquerque Field Office, Albuquerque, New Mexico.

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

BLM (Bureau of Land Management), 2002, *Final Environmental Impact Statement for Santo Domingo Pueblo/Bureau of Land Management Land Exchange*, BLM/NM/PL-02-004-7122, Albuquerque Field Office, Albuquerque, New Mexico, March 3.

BLM (Bureau of Land Management), 2003a, *Final Air Dispersion Analysis Technical Report, Revision to the BLM Farmington Resource Management Plan and Amendment of the Rio Puerco Resource Management Plan*, Farmington Field Office, Farmington, New Mexico, February.

BLM (Bureau of Land Management), 2003b, *Farmington Proposed Resource Management Plan and Final Environmental Impact Statement*, BLM-NM-PL-03-014-1610, Farmington Field Office, Farmington, New Mexico, March.

BLM (Bureau of Land Management), 2003c, *Farmington Resource Management Plan with Record of Decision*, Farmington Field Office, Farmington, New Mexico, December.

BLM (Bureau of Land Management), 2004a, Factsheet: San Juan Public Lands (San Juan Field Center & San Juan National Forest) Draft Environmental Impact Statement (EIS) Northern San Juan Basin Coalbed Methane Project, San Juan Public Land Center, Durango, Colorado.

BLM (Bureau of Land Management), 2004b, Final Bureau of Land Management Finding of No Significant Impact and Decision Record, Taos Field Office, Taos, New Mexico, June 3.

BLM (Bureau of Land Management), 2006a, Rio Puerco Field Office Information, accessed at http://www.nm.blm.gov/aufo/aufo\_home.html, and Taos Field Office Information, accessed at http://www.nm.blm.gov/tafo/tafo\_home.html, February 15.

BLM (Bureau of Land Management), 2006b, *Mid-American Pipeline Company Western Expansion Project EA Project Description*, accessed at http://www.nm.blm.gov/nmso/midampipline/project\_description.html, February 15.

BLM (Bureau of Land Management), 2006c, *New Mexico Products Pipeline Environmental Impact Statement*, accessed at http://www.nm.blm.gov/aufo/nmpp/nmpp\_index.html, February 15.

BLM and USFS (U.S. Department of the Interior, Bureau of Land Management and U.S. Department of Agriculture, Forest Service), 2004a, *Summary of the Draft Environmental Impact Statement for the Buckman Water Diversion Project*, BLM Taos Field Office, Taos, NM, and Santa Fe National Forest, Santa Fe, New Mexico, November.

BLM and USFS (U.S. Department of the Interior, Bureau of Land Management and U.S. Department of Agriculture, Forest Service), 2004b, *Draft Environmental Impact Statement for the Buckman Water Diversion Project, Santa Fe National Forest and Taos Field Office of the BLM in Santa Fe County, New Mexico*, November.

BLS (Department of Labor, Bureau of Labor Statistics), 2005, "Workplace Injuries and Illnesses in 2004," Washington, DC, November 17.

Broxton, D. E., and D. T. Vaniman, 2004, *Geologic Framework of a Groundwater System on the Margin of a Rift Basin, Pajarito Plateau, North-central New Mexico*, Vadose Zone Journal, Vol. 4, p. 522-550.

Carter, K. E., and C. L. Winter, 1995, *Fractal Natural and Scaling of Normal Faults in the Espanola Basin, Rio Grande Rift, New Mexico: Implications for Fault Grande and Brittle Strain, Journal of Structural Geology, Vol. 17:863-873.* 

Census (U.S. Census Bureau), 2000, Census 2000 Summary File 1.

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

CFLHD (Central Federal Lands Highway Division), 2005, *CFLHD Projects (New Mexico)*, accessed at http://www.cflhd.gov/projects/NMHome.cfm, December 23.

Delucas, K., 2005, "Two Lab Employees Treated for Injuries", LANL News Bulletin, available at http://www.lanl.gov/news/index.php?fuseaction=nb.story&story\_id=6682&nb\_date=2005-06-01, June 1.

Del Signore, J. C. and Watkins, R. L., 2005, *Radioactive Liquid Waste Treatment Facility Annual Report for 2004*, LA-UR-05-4395, Los Alamos National Laboratory, Los Alamos New Mexico, May.

DOC (U.S. Department of Commerce), 2005, *Technical Documentation: Census 2000 Summary File 3 Technical Documentation*, SF3/10 (RV), Bureau of the Census, Washington, DC, Available at http://www.census.gov, February.

DOC (U.S. Department of Commerce), 2006a, *DP-1*, *General Population and Housing Characteristics: 1990; Data Set: 1990 Summary Tape File 1 for New Mexico*, Bureau of the Census, Washington, DC, Available at http://factfinder.census.gov, February.

DOC (U.S. Department of Commerce), 2006b, *Fact Sheet, Census 2000 Demographic Profile Highlights, New Mexico and Los Alamos, Rio Arriba, and Santa Fe Counties*, Bureau of the Census, Washington, DC, Available at http://factfinder.census.gov, February.

DOC (U.S. Department of Commerce), 2006c, *Per Capita Personal Income Data (CA1-3)*, *New Mexico and Los Alamos, Rio Arriba, and Santa Fe Counties*, Bureau of Economic Analysis, Washington, DC, Available at http://www.bea.gov/regional, January.

DOC (U.S. Department of Commerce), 2006d, *Small Area Income & Poverty Estimates – Estimates for New Mexico Counties, 2003*, Bureau of the Census, Washington, DC, Available at http://www.census.gov, February.

DOE (U.S. Department of Energy), 1990, "Radiation Protection of the Public and the Environment," DOE Order 5400.5, Change 2: January 7, 1993, Washington, DC, February 8.

DOE (U.S. Department of Energy), 1995a, *Dual Axis Radiographic Hydrodynamic Test Facility Final Environmental Impact Statement*, DOE/EIS-0228, Albuquerque Operations Office, Los Alamos Area Office, Albuquerque, New Mexico, August.

DOE (U.S. Department of Energy), 1995b, *Environmental Assessment - Radioactive Source Recovery Program*, DOE/EA-1059, Los Alamos Area Office, Los Alamos, New Mexico, December 20.

DOE (U.S. Department of Energy), 1996, *Plutonium: The First 50 Years*, *United States Plutonium Production, Acquisition, and Utilization from 1944 through 1994*, DOE/DP-0137, Washington, DC, February.

DOE (U.S. Department of Energy), 1997a, Environmental Assessment for Lease of Land for the Development of a Research Park at Los Alamos National Laboratory, Los Alamos, New Mexico, DOE-EA-1212, Los Alamos Area Office, Los Alamos, New Mexico, July 23.

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, *Environmental Assessment for the Proposed Strategic Computing Complex, Los Alamos National Laboratory, Los Alamos, New Mexico,* DOE/EA-1250, Los Alamos Area Office, Los Alamos, New Mexico, December 18.

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, *Radioactive Waste Management Manual*, DOE M 435.1-1, Change 1: 6-19-01, Office of Environmental Management, Washington, DC, July 9.

DOE (U.S. Department of Energy), 1999c, Environmental Assessment for the Proposed Construction and Operation of the Nonproliferation and International Security Center, Los Alamos National Laboratory, Los Alamos New Mexico, DOE-EA-1238, Los Alamos Area Office, Los Alamos, New Mexico, July 21.

DOE (U.S. Department of Energy), 1999d, 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), 1999e, *Radiological Control*, DOE Standard DOE-STD-1098-99, Washington, DC, October.

DOE (U.S. Department of Energy), 2000a, *Environmental Assessment for Electrical Power System Upgrades at Los Alamos National Laboratory*, DOE/EA-1247, Los Alamos Area Office, Los Alamos, New Mexico, March 9. DOE (U.S. Department of Energy), 2000b, *Preliminary Findings – Plutonium-238 Uptakes at Los Alamos National Laboratory*, Lessons Learned HQ-EH-2000-01, Washington, DC, May 24.

DOE (U.S. Department of Energy), 2000c, *Safety & Health Hazards Alert*, "Update June 28, 2000 – Preliminary Accident Investigation Findings from the Plutonium-238 Multiple Intake Event at the Los Alamos National Laboratory, Issue No, 2000-01A, DOE/EH-0518, Office of Environment, Safety and Health, Washington, DC, July.

DOE (U.S. Department of Energy), 2000d, Supplement Analysis, Site-Wide Environmental Impact Statement for Continued Operation of Los Alamos National Laboratory, Modification of Management Methods for Certain Unwanted Radioactive Sealed Sources at Los Alamos National Laboratory, (DOE/EIS-0238-SA-01), Albuquerque Operations Office, Los Alamos, New Mexico, August.

DOE (U.S. Department of Energy), 2000e, *Environmental Assessment for the Wildfire Hazard Reduction and Forest Health Improvement Program at Los Alamos National Laboratory, Los Alamos, New Mexico,* DOE/EA-1329, Los Alamos Area Office, Los Alamos, New Mexico, August 10.

DOE (U.S. Department of Energy), 2000f, Special Environmental Analysis for the Department of Energy, National Nuclear Security Administration, Actions Taken in Response to the Cerro Grande Fire at Los Alamos National Laboratory, Los Alamos, New Mexico, DOE/SEA-03, Los Alamos Area Office, Los Alamos, New Mexico, September.

DOE (U.S. Department of Energy), 2000g, *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, Environmental Assessment for the Proposed Construction and Operation of a New Interagency Emergency Operations Center at Los Alamos National Laboratory, Los Alamos, New Mexico, DOE/EA-1376, Los Alamos Area Office, Los Alamos, New Mexico, July 26.

DOE (U.S. Department of Energy), 2002a, *Natural Phenomena Hazards Design and Evaluation Criteria for Department of Energy Facilities*, DOE Standard 1020-2002, Washington, DC, January.

DOE (U.S. Department of Energy), 2002b, *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, Washington, DC, February.

DOE (U.S. Department of Energy), 2002c, *Environmental Assessment for the Proposed Construction and Operation of a Biosafety Level 3 Facility at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EA-1364, National Nuclear Security Administration, Office of Los Alamos Site Operations, Los Alamos, New Mexico, February 26. DOE (U.S. Department of Energy), 2002d, *Environmental Assessment of the Proposed Disposition of the Omega West Facility at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EA-1410, National Nuclear Security Administration, Office of Los Alamos Site Operations, Los Alamos, New Mexico, March 28.

DOE (U.S. Department of Energy), 2002e, *Environmental Assessment for the Proposed TA-16 Engineering Complex Refurbishment and Consolidation at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EA-1407, National Nuclear Security Administration, Office of Los Alamos Site Operations, Los Alamos, New Mexico, April 23.

DOE (U.S. Department of Energy), 2002f, National Transuranic Waste Management Plan, DOE/NTP-96-1204, Revision 3, July.

DOE (U.S. Department of Energy), 2002g, Environmental Assessment for the Proposed Issuance of an Easement to Public Service Company of New Mexico for the Construction and Operation of a 12-inch Natural Gas Pipeline within Los Alamos National Laboratory, Los Alamos, New Mexico, DOE/EA-1409, National Nuclear Security Administration, Office of Los Alamos Site Operations, Los Alamos, New Mexico, July 24.

DOE (U.S. Department of Energy), 2002h, *Final Environmental Impact Statement for the Proposed Relocation of Technical Area 18 Capabilities and Materials at the Los Alamos National Laboratory*, DOE/EIS-0319, National Nuclear Security Administration, Washington, DC, August.

DOE (U.S. Department of Energy), 2002i, *Proposed Future Disposition of Certain Cerro Grande Fire Flood and Sediment Retention Structures at Los Alamos National Laboratory, Los Alamos, New Mexico,* DOE/EA-1408, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, August 8.

DOE (U.S. Department of Energy), 2002j, Environmental Assessment for Proposed Access Control and Traffic Improvements at Los Alamos National Laboratory, Los Alamos, New Mexico, DOE/EA-1429, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, August 23.

DOE (U.S. Department of Energy), 2002k, *Environmental Assessment for the Proposed TA-16 Engineering Complex Refurbishment and Consolidation at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EA-1407, Los Alamos Site Office, Los Alamos, New Mexico, November.

DOE (U.S. Department of Energy), 2002l, Environmental Assessment for the Installation and Operation of Combustion Turbine Generators at Los Alamos National Laboratory, Los Alamos, New Mexico, DOE/EA-1430, LA-UR-02-6482, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, December 11.

DOE (U.S. Department of Energy), 2003a, *Supplemental Analysis, Security Perimeter Project,* Los Alamos, New Mexico, February 19.

DOE (U.S. Department of Energy), 2003b, *Draft Supplemental Programmatic Environmental Impact Statement on Stockpile Stewardship and Management for a Modern Pit Facility*, DOE/EIS-0236-S2, National Nuclear Security Administration, Washington, DC, May.

DOE (U.S. Department of Energy), 2003c, *Operating Experience Summary*, Office of Environment, Safety, and Health, OE Summary 2003-09, Washington, DC, May 5.

DOE (U.S. Department of Energy), 2003d, *Environmental Assessment for the Proposed Los Alamos National Laboratory Trails Management Program, Los Alamos, New Mexico* DOE/EA-1431, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, September 2.

DOE (U.S. Department of Energy), 2003e, Supplemental Analysis Site-Wide Environmental Impact Statement for Continued Operation of Los Alamos National Laboratory, Supplement Analysis, Bolas Grande Project, DOE/EIS-0238-SA-03, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, September 3.

DOE (U.S. Department of Energy), 2003f, *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, Los Alamos Site Office, Los Alamos, New Mexico, November.* 

DOE (U.S. Department of Energy), 2003g, Final Environmental Assessment for the Proposed Consolidation of Certain Dynamic Experimentation Activities at the Two-Mile Mesa Complex, Los Alamos National laboratory, Los Alamos, New Mexico, DOE/EA-1447, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, November 3.

DOE (U.S. Department of Energy), 2003h, *DOE Occupational Radiation Exposure, 2003 Report,* DOE/EH-0688, Assistant Secretary for Environment, Safety and Health, Office of Corporate Performance Assessment, Washington, DC.

DOE (U.S. Department of Energy), 2004a, Supplement Analysis, Site-Wide Environmental Impact Statement for Continued Operation of Los Alamos National Laboratory, Recovery and Storage of Strontium-90 (Sr-90) Fueled Radioisotope Thermal Electric Generators at Los Alamos National Laboratory, DOE/EIS-0238-SA-04, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, January.

DOE (U.S. Department of Energy), 2004b, *Degradation and Failure of Stored Radiological Material Containers and Packages*, Lessons Learned HQ-EH-2004-01, Washington, DC, January 1.

DOE (U.S. Department of Energy), 2004c, Memo for Ralph Erickson, Los Alamos Site Operations Manager from Paul Longsworth, Deputy Administrator, Defense Nuclear Nonproliferation, National Nuclear Security Administration, "Expanded Scope for the Off-Site Source Recovery Program," March 2. DOE (U.S. Department of Energy), 2004d, *Lessons Learned from Type B Investigation of the August 5, 2003 Plutonium-238 Multiple Uptake Event at the Plutonium Facility, Los Alamos National Laboratory, New Mexico*, Lorence, Joanne D., presented at 2004 Facility Representative Workshop, Las Vegas, Nevada, May 20.

DOE (U.S. Department of Energy), 2004e, *Environmental Assessment for the Proposed Corrective Measures at Material Disposal Area H within Technical Area 54 at Los Alamos National Laboratory, Los Alamos, New Mexico,* DOE/EA-1464, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 14.

DOE (U.S. Department of Energy), 2004f, *Implementation Guide*, *Wildland Fire Management Program for Use with DOE 450.1*, *Environmental Protection Program*, DOE-G-450-1.4, Office of Environment, Safety and Health, Washington, DC.

DOE (U.S. Department of Energy), 2005a, *Final Environmental Assessment for the Proposed Consolidation of Neutron Generator Tritium Target Loading Production*, DOE/EA-1532, National Nuclear Security Administration, Sandia Site Office, Albuquerque, New Mexico, June.

DOE (U.S. Department of Energy), 2005b, *Draft Environmental Impact Statement for the Proposed Consolidation of Nuclear Operations Related to Production of Radioisotope Power Systems* (DOE/EIS-0373D), Office of Nuclear Energy, Science and Technology, Washington, DC, June.

DOE (U.S. Department of Energy), 2005c, "AEGLs, ERPGs, or Rev. 21 TEELs for Chemicals of Concern 2005, DKC-05-0002, Rev. 21," Washington, DC, Accessed at http://www.eh.doe.gov/chem\_safety/teeldef.html, September.

DOE (U.S. Department of Energy), 2005d, *Facility Safety*, DOE Order 420.1B, Washington, DC, December 22.

DOE (U.S. Department of Energy), 2006, "DOE Strengthen Rules Governing Worker Safety," Office of Public Affairs, February 2.

DOE and LANL (U.S. Department of Energy and Los Alamos National Laboratory), 2005, *DOE/LANL List of Los Alamos National Laboratory Nuclear Facilities*, PS-SBO-401 Rev. 7, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, October.

DOE, Council on Historic Preservation, New Mexico State Historic Preservation Office, and Los Alamos County, 2002, *Programmatic Agreement Concerning the Conveyance of Certain Parcels of Land to Los Alamos County, New Mexico*.

DOJ (U.S. Department of Justice), 2004, *Law Enforcement Management and Administrative Statistics*, 2000: *Data for Individual State and Local Agencies with 100 or More Officers*, Bureau of Justice Statistics, NCJ 203350, April.

Environment Canada, 2002, "Canadian Environmental Quality Guidelines, Summary Table Update 2002," Ottawa, Ontario.

Environmental Laboratory, 1987, *Corps of Engineers Wetlands Delineation Manual*, Technical Report Y-87-1, U.S. Army Waterway Experiment Station, Vicksburg, Mississippi, January.

EPA (U.S. Environmental Protection Agency), 1974, *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety,* EPA 550/9-74-004 (PB-239429), Office of Noise Abatement and Control, March.

EPA (U.S. Environmental Protection Agency), 1980, *Effects of Noise on Wildlife and Other Animals, Review of Research Since 1971*, EPA 550/9-80-100, Washington, DC, July.

EPA (U.S. Environmental Protection Agency), 2001, Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) Permit, New Mexico 0028355, February 8.

EPA (U.S. Environmental Protection Agency), 2002, "National Recommended Water Quality Criteria: 2002," EPA Office of Science and Technology Document EPA-822-R-02-047, Washington, DC.

EPA (U.S. Environmental Protection Agency), 2003, *Glossary*, Office of Research and Development, U.S. EPA Region III, Philadelphia, Pennsylvania, September 8.

EPA (U.S. Environmental Protection Agency), 2004, "Region 6 Human Health Medium-Specific Screening Levels", available at http://www.epa.gov/earthir6/6pd/rcra\_c/pd-n/screen.htm, Dallas, Texas, November.

EPA (U.S. Environmental Protection Agency), 2005a, United States Department of Energy and the Los Alamos National Laboratory, Federal Facility Compliance Agreement, Region 6, Docket No. CWA-06-2005-1701, February 3.

EPA (U.S. Environmental Protection Agency), 2005b, *Terms of Environment, Glossary*, Office of Research and Development, EPA Region III, Philadelphia, Pennsylvania, Available at http://www.epa.gov/OCEPAterms/bterms.html, August 29.

EPA (U.S. Environmental Protection Agency), 2005c, *National Priorities List Sites in New Mexico*, accessed on December 23 at http://www.epa.gov/superfund/sites/npl/nm.htm, August 22.

EPA (U.S. Environmental Protection Agency), 2006, *Mid-Atlantic Integrated Assessment, Appendix C, Glossary*, Office of Research and Development, EPA Region III, Philadelphia, Pennsylvania, Available at http://www.epa.gov/maia/html/glossary.html, March 3.

FICN (Federal Interagency Committee on Noise), 1992, Federal Agency Review of Selected Airport Noise Analysis Issues, August.

Ford-Schmid, R. and D. Englert, 2004, *Post Cerro Grande Fire Stream Channel Morphology In Lower Pueblo Canyon, Reach P-4 East, Los Alamos County, New Mexico*, Department of Energy Oversight Bureau, New Mexico Environment Department, Santa Fe, New Mexico, January.

Ford-Schmid, R. D. Englert, and K. Bransford, 2004, *Post Cerro Grande Fire Channel Morphology in Lower Pueblo Canyon, Reach P-4 West: and Storm Water Transport of Plutonium 239/240 in Suspended Sediments, Los Alamos County, New Mexico,* U.S. Department of Energy Oversight Bureau, New Mexico Environment Department, Santa Fe, New Mexico, October.

Gallaher, B. M., and D. W. Efurd, 2002, *Plutonium and Uranium from Los Alamos National Laboratory in Sediments of the Northern Rio Grande Valley*, LA-13974-PR, Los Alamos National Laboratory, Los Alamos, New Mexico, August.

Gallaher, B. M., and R. J. Koch, 2004, *Cerro Grande Fire Impacts to Water Quality and Stream Flow Near Los Alamos National Laboratory: Results of Four Years of Monitoring*, LA-14177, Los Alamos National Laboratory, Los Alamos, New Mexico, September.

Gallegos, Francine, 2006, *Interview Record – Future Actions for Cumulative Impacts*, City of Santa Fe, Planning and Land Use, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 26.

Gilliom, R. J., D. K. Mueller, and L. H. Nowell, 1997, "Methods for Comparing Water-Quality Conditions Among National Water-Quality Study Units, 1992-1995," U.S. Geological Survey Open-File Report 97-589, available at http://ea.water.usgs.gov/pnsp/rep/cfr97589.

Glasco, T., 2005, Los Alamos County, Deputy Utilities Manager, Los Alamos, New Mexico, Personal communication (e-mail) to Kevin Folk, Science Applications International Corporation, Germantown, Maryland, "Response to Los Alamos County Water Supply Planning", November 1, and November 9.

HHS (U.S. Department of Health and Human Services), 1999, *Biosafety in Microbiological and Biomedical Laboratories*, Centers for Disease Control and Prevention, National Institutes of Health, Health and Human Services Publication No. CDC 99-0292M, Fourth Edition, May.

IFRAT (Interagency Flood Risk Assessment Team, Risk Assessment Working Group), 2002, *Assessment of Potential Risks from Enhanced Surface Water Runoff in CY2001 due to the Cerro Grande Fire*, New Mexico Environment Department, Hazardous Waste Bureau, Santa Fe, New Mexico, May.

Jacobson, K., S. Johnson, and J. Rishel, 2003, *Facility-Wide Air Quality Impact Analysis*, LA-UR-03-3983, Los Alamos National Laboratory, Los Alamos, New Mexico, July.

Jeppson, Gary, 2006, *Interview Record – Future Actions for Cumulative Impacts*, Los Alamos County, Community Development Department, Planning and Zoning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 18.

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, Oak Ridge, Tennessee, June, accessed through http://apps.ntp.doe.gov/tragis/tragis.htm.

Keating, Elizabeth H., Bruce A. Robinson, and Velimir V. Vesselinov, 2005, "Development and Application of Numerical Models to Estimate Fluxes through the Regional Aquifer beneath the Pajarito Plateau," Vadose Zone Journal, 4, pp 653-671.

Keller, D., and S. Koch, 2001, A Biological Information Document for the Potential Siting of the Advanced Hydrodynamic Facility at LANL, LA-UR-01-1832, Los Alamos National Laboratory, Los Alamos, New Mexico, July 10.

Kraig, D., R. Ryti, D. Katzman, T. Buhl, B. Gallaher, and P. Fresquez, 2002, *Radiological and Nonradiological Effects After the Cerro Grande Fire*, LA-13914, Los Alamos National Laboratory, Los Alamos, New Mexico, March.

KSL (Kellog Brown and Root Government Services; Shaw Environmental and Infrastructure Inc.; and Los Alamos Technical Associates, Inc.), 2004, *LANL Roads/NM-4/502, 24 Hour Vehicular Traffic Counts, Directional AM and PM Peak Traffic, September 12, 2004-September 18, 2004 and September 2003 (Map)*, Los Alamos, New Mexico, November 17.

Kwicklis, Edward, Marc Witkowski, Kay Birdsell, Brent Newman, and Douglas Walther, 2005, "Development of an Infiltration Map for the Los Alamos Area, New Mexico," Vadose Zone Journal, 4, pp 672-693.

LAC (Los Alamos County), 2004a, *Los Alamos County Department of Public Utilities – Los Alamos Wastewater Treatment Plant*, accessed on December 23, 2005 at http://losalamos.govoffice.com, Los Alamos, New Mexico, February 16.

LAC (Los Alamos County), 2004b, *Los Alamos County Department of Public Utilities – San Juan Chama Project Water Utilization Study*, accessed on December 23, 2005 at http://www.lac-nm.us, Los Alamos, New Mexico, October 20.

LAC (Los Alamos County), 2004c, *Los Alamos County Comprehensive Plan, 2001-2014*, Preliminary Draft – October 2003-April 2004, Los Alamos, New Mexico.

LAC (Los Alamos County), 2004d, "San Juan Chama Project Water Utilization Study," Page updated 10/20/04, Available at http://www.lac-nm.us/index.asp?Type=B\_BASIC&SEC ={369B484F-CF13-4C46-92B8- 4C80E721ADD8}, November 2, 2005.

LAC (Los Alamos County), 2005a, *Traffic Data*, Public Work Department, Traffic Division, Los Alamos, New Mexico, February 15.

LAC (Los Alamos County), 2005b, *Los Alamos County Department of Public Utilities – Capital Improvement Projects*, accessed at http://www.lac-nm.us, Los Alamos, New Mexico, December 23.

LAC (Los Alamos County), 2005c, *Los Alamos County –Solid Waste Transfer /Landfill Closure*, accessed at http://losalamos.govoffice.com, Los Alamos, New Mexico, December 23.

LAC (Los Alamos County), 2005d, Los Alamos County Review of LANL SWEIS Rough Draft, October 11.

LAC (Los Alamos County), 2006, Los Alamos Fire Department Page accessed at www.lac-nm.us, March 10.

LAMC (Los Alamos Medical Center), 2006, Welcome Page accessed at www.losalamosmedicalcenter.com/home.htm, March 10.

LANL (Los Alamos National Laboratory), 1996a, *Road Geology of Selected Sections in the Pajarito Plateau and the Jemez Mountains, North Central New Mexico*, Geology and Geochemistry Group (EES-1), Los Alamos, New Mexico, available at http://www.ees1.lanl.gov/ roadgeology/RoadGeology.html.

LANL (Los Alamos National Laboratory), 1996b, *Environmental Surveillance at Los Alamos during 1995*, LA-13210-ENV, Los Alamos, New Mexico, October.

LANL (Los Alamos National Laboratory), 1997a, *Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G*, Report-54G-013, R.2.1, LA-UR-97-85, March.

LANL (Los Alamos National Laboratory), 1997b, SWEIS Baseline and Alternatives Emission Rate Calculations for TA-50, ESH-17:97-175, April 15.

LANL (Los Alamos National Laboratory), 1997c, *Environmental Surveillance and Compliance at Los Alamos During 1996*, LA-13343-ENV, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 1998a, *Description of Technical Areas and Facilities at Los Alamos National Laboratory*—1997, LA-UR-97-4275, Site-Wide Environmental Impact Statement Project Office, Los Alamos, New Mexico, March.

LANL (Los Alamos National Laboratory), 1998b, Storm Water/Surface Water Pollution Prevention Best Management Practices (BMPs) Guidance Document, Revision 1, Los Alamos, New Mexico, August.

LANL (Los Alamos National Laboratory), 1998c, *Threatened and Endangered Species Habitat Management Plan, Overview*, LALP-98-112, Los Alamos, New Mexico, October.

LANL (Los Alamos National Laboratory), 1999a, *Material Disposal Area Core Document*, LA-UR-99-4423, Los Alamos, New Mexico, August.

LANL (Los Alamos National Laboratory), 1999b, *Environmental Surveillance at Los Alamos during 1998*, LA-13633-ENV, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 1999c, SWEIS Yearbook — 1998, Comparison of 1998 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-99-6391, Los Alamos, New Mexico, December.

LANL (Los Alamos National Laboratory), 2000a, *Los Alamos National Laboratory Comprehensive Site Plan 2000: Los Alamos National Laboratory Project Management and Planning*, LA-UR-99-6704, Los Alamos, New Mexico, January 31.

LANL (Los Alamos National Laboratory), 2000b, *Threatened and Endangered Species Habitat Management Plan*, LA-UR-00-4747, Los Alamos, New Mexico, April.

LANL (Los Alamos National Laboratory), 2000c A Review of Criticality Accidents, 2000 Revision, LA-13638, Los Alamos, New Mexico, May.

LANL (Los Alamos National Laboratory), 2000d, *A Special Edition of the SWEIS Yearbook, Wildfire 2000*, LA-UR-00-3471, Los Alamos, New Mexico, August.

LANL (Los Alamos National Laboratory), 2000e, *Environmental Surveillance at Los Alamos during 1999, 30th Anniversary Edition*, LA-13775-ENV, Los Alamos, New Mexico, December.

LANL (Los Alamos National Laboratory), 2000f, SWEIS Yearbook — 1999, Comparison of 1999 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-00-5520, Los Alamos, New Mexico, December.

LANL (Los Alamos National Laboratory), 2001a, *LANL Site-Wide Water Conservation Program Plan*, LA-UR-01-6377, Los Alamos, New Mexico, January.

LANL (Los Alamos National Laboratory), 2001b, *Wildfire Hazard Reduction Project Plan*, LA-UR-01-2017, Ecology Group, Los Alamos, New Mexico, April.

LANL (Los Alamos National Laboratory), 2001c, *Comprehensive Site Plan 2001*, LA-UR-01-1838, Los Alamos, New Mexico, April 13.

LANL (Los Alamos National Laboratory), 2001d, *ESH-20 NEPA Determination Document 10*, *High Explosives Testing Facility*, LA-UR-01-3040, Los Alamos, New Mexico, May 24.

LANL (Los Alamos National Laboratory), 2001e, SWEIS Yearbook — 2000, Comparison of 2000 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-01-2965, Los Alamos, New Mexico, July.

LANL (Los Alamos National Laboratory), 2001f, *Environmental Surveillance at Los Alamos during 2000*, LA-13861-ENV, Los Alamos, New Mexico, October.

LANL (Los Alamos National Laboratory), 2002a, Department of Energy Land Conveyance Data Recovery Plan and Research Design for the Excavation of Archaeological Sites Located within Selected Parcels to be Conveyed to the Incorporated County of Los Alamos, New Mexico, Cultural Resources Report No. 201, LA-UR-02-1284, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2002b, A Floodplains and Wetlands Assessment of the Proposed Future Disposition of Certain Cerro Grande Fire Flood and Sediment Retention Structures at Los Alamos National Laboratory, LA-UR-02-3919, Los Alamos, New Mexico, August 7.

LANL (Los Alamos National Laboratory), 2002c, *Environmental Surveillance at Los Alamos during 2001*, LA-13979-ENV, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2002d, SWEIS Yearbook — 2001, Comparison of 2001 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-02-3143, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2002e, Cerro Grande Fire Assessment Project: An Assessment of the Impact of the Cerro Grande Fire on Cultural Resources at Los Alamos National Laboratory, New Mexico Cultural Resource Report No. 211, Survey No. 818, LA-UR-02-5713, Los Alamos, New Mexico, November.

LANL (Los Alamos National Laboratory), 2002f, *Radiological Facility List*, PS-OAB-403, Rev. 1, Los Alamos, New Mexico, November 14.

LANL (Los Alamos National Laboratory), 2003a, *Preliminary Chemistry and Metallurgy Research Building Disposition Study*, LA-UR-03-1122, Los Alamos National Laboratory, Los Alamos, New Mexico, February 11.

LANL (Los Alamos National Laboratory), 2003b, *Water Supply at Los Alamos 1998 – 2001*, LA-13985-PR, Los Alamos, New Mexico, March.

LANL (Los Alamos National Laboratory), 2003c, *Groundwater Annual Status Report for Fiscal Year 2002*, LA-UR-03-0244, Los Alamos, New Mexico, March.

LANL (Los Alamos National Laboratory), 2003d, Waste Volume Forecast, LA-UR-03-4009, Attachment G to 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),Los Alamos, New Mexico, June.

LANL (Los Alamos National Laboratory), 2003e, *Facility-Wide Air Quality Impact Analysis*, LA-UR-03-3983, Meteorology and Air Quality Group, Environmental Stewardship Division, Los Alamos, New Mexico, July.

LANL (Los Alamos National Laboratory), 2003f, *Noise and Temperature Stresses-: Laboratory Implementation Requirements*, LIR 402-820-01.1, Los Alamos, New Mexico, Revised August 20.

LANL (Los Alamos National Laboratory), 2003g, SWEIS Yearbook — 2002, Comparison of 1998 to 2002 Data to Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-03-5862, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2004a, *Environmental Surveillance at Los Alamos during 2002*, LA-14085-ENV, Los Alamos, New Mexico, January.

LANL (Los Alamos National Laboratory), 2004b, Los Alamos National Laboratory NPDES Permit No, NM0028355, Permitted Outfall Categories (Active and Inactive Outfalls), Los Alamos, New Mexico, February.

LANL (Los Alamos National Laboratory), 2004c, *Environmental Surveillance at Los Alamos during 2003*, Sampling data, Los Alamos, New Mexico, April.

LANL (Los Alamos National Laboratory), 2004d, *LANL Engineering Standards Manual*, OST220-03-01-ESM, Section G10, Site Preparation, Rev. 1, Los Alamos National Laboratory, Los Alamos, New Mexico, August 16.

LANL (Los Alamos National Laboratory), 2004e, 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, Los Alamos, New Mexico, August 17.

LANL (Los Alamos National Laboratory), 2004f, *Environmental Surveillance at Los Alamos during 2003*, LA-14162-ENV, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2004g, *Nonradioactive Ambient Air Monitoring at Los Alamos National Laboratory 2001-2002*, LA-14169, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2004h, SWEIS Yearbook – 2003, Comparison of 2003 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-04-6024, Ecology Group, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2004i, *Waste Volume Forecast, Revision 1*, LA-UR-04-6682, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2004j, *LANL Investigation of a Laser Eye Injury*, Los Alamos National Laboratory, Los Alamos, New Mexico, available at http://www.lanl.gov/news/index.php?fuseaction=home.story&story\_id=5657&view=print, September 21.

LANL (Los Alamos National Laboratory), 2004k, *Groundwater Quarterly Meeting Minutes*, Los Alamos, New Mexico, October.

LANL (Los Alamos National Laboratory), 2004l, *Los Alamos National Laboratory Storm Water Monitoring Plan, Revision 0*, LA-UR 04-2157, Los Alamos National Laboratory, Los Alamos, New Mexico, November. LANL (Los Alamos National Laboratory), 2004m, *Finding, Recommendations of Laser Incident Investigation Team Presented at Briefing*, Los Alamos National Laboratory, Los Alamos, New Mexico, available at http://www.lanl.gov/news/index.php?fuseaction=home.story& story\_id=5896&view=print, November 18.

LANL (Los Alamos National Laboratory), 2004n, *LANL Master Construction Specifications*, Section 01560, Compliance Requirements, Rev 2, November 18.

LANL (Los Alamos National Laboratory), 2004o, *Environmental Division Performance Highlights*, Los Alamos, New Mexico, November 24.

LANL (Los Alamos National Laboratory), 2004p, 2004 Pollution Prevention Roadmap, LA-UR-04-8973, Los Alamos, New Mexico, December.

LANL (Los Alamos National laboratory), 2004q, Burn Severities, Fire Intensities, and Impacts to Major Vegetation Types from the Cerro Grande Fire, LA-14159, Los Alamos, New Mexico, December.

LANL (Los Alamos National Laboratory), 2004r, "Memo Updates Work Force on Resumption of Operations," *Los Alamos National Laboratory News Bulletin*, accessed through http://www.lanl.gov/news/index.shtml, December 20.

LANL (Los Alamos National Laboratory), 2004s, "Access to Pajarito Road for Bicyclists to Change," *Los Alamos National Laboratory News Bulletin*, accessed through http://www.lanl.gov/news/index.shtml, December 23.

LANL (Los Alamos National Laboratory), 2005a, *Siting Study for Los Alamos County Solid Waste Transfer Station*, Steven Booth, LA-UR-05-0338, Los Alamos, New Mexico, January.

LANL (Los Alamos National Laboratory), 2005b, *Emissions Inventory Report Summary, Reporting Requirements for the New Mexico Administrative Code, Title 20, Chapter 2, Part 73* (20.2.73 NMAC) for Calendar Year 2003, LA-14194-SR, Los Alamos, New Mexico, January.

LANL (Los Alamos National Laboratory), 2005c, *Site Screening Study for Los Alamos County Sanitary Landfill*, LA-UR-03-1349, Energy and Environmental Analysis (D-4) Infrastructure, Facilities, and Construction, Los Alamos, New Mexico, February.

LANL (Los Alamos National Laboratory), 2005d, TRU Waste Processing Facility, INP Meeting Slide Presentation by Craig Bachmeier, PADNWP, May 18, 2005.

LANL (Los Alamos National Laboratory), 2005f, *Status Report for Integrated Closure Activities at Technical Area 54*, LA-UR-05-6767 (NWIS-DIV-REPORT-0202), NWIS-Division Office, Los Alamos, New Mexico, July.

LANL (Los Alamos National Laboratory), 2005g, SWEIS Yearbook – 2004, Comparison of 2004 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-05-6627, Ecology Group, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 2005h, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2005i, *Management Review Draft, Los Alamos National Laboratory Wildland Fire Management Plan*, LA-UR-05-0286, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2005j, *Environmental Surveillance at Los Alamos during 2004*, LA-14239-ENV, September.

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

LANL (Los Alamos National Laboratory), 20051, *What We Do*, available at http://erproject.lanl.gov/about\_us/what.html.

LANL (Los Alamos National Laboratory), 2006, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.

Lansford, R. R., L. D. Adcock, L. M. Gentry, and S. Ben-David, 1996, *The Economic Impact of Los Alamos National Laboratory on North-Central New Mexico and the State of New Mexico, Fiscal Year 1995*, U.S. Department of Energy, Albuquerque Operations Office, in cooperation with the University of New Mexico, Albuquerque, New Mexico, and New Mexico State University, Las Cruces, New Mexico, August.

Lenderman, A., 2005, *DOE Probes Another LANL Mishap*, "The New Mexican," available at http://www.freenewmexican.com/news/31106.html, August 10.

Levitt, Daniel G., Dennis L. Newell, William J. Stone, and David S. Wykoff, 2005, "Surface Water–Groundwater Connection at the Los Alamos Canyon Weir Site: Part 1. Monitoring Site Installation and Tracer Tests," Vadose Zone Journal, 4, pp. 708-717.

Loftin, Samuel R., 2001, A Biological Assessment of the Potential Effects of the Wildfire Hazard Reduction Project on Federally Listed Threatened and Endangered Species, LA-UR-01-2253, Los Alamos National Laboratory, Los Alamos, New Mexico, May 3.

LSC (LSC Transportation Consultants, Inc.), 2004, Average Weekday Traffic Counts, Figure 5 (Map), Colorado Springs, Colorado.

LSC (LSC Transportation Consultants, Inc.), 2005, LANL Distribution Center Traffic Impact and Access Analysis, November 15.

Malm, W. C., 1999, *Introduction to Visibility, Cooperative Institute for Research in the Atmosphere*, NPS Visibility Program, Colorado State University, Fort Collins, Colorado, May.

McKown, B., S.W. Kocha, R.G. Baliceb, and P. Nevillec, 2003, *Land Cover Map for the Eastern Jemez Region*, LA-14029, Los Alamos National Laboratory, Los Alamos, New Mexico, June.

McLin, S. G., 1992, *Determination of 100-Year Floodplain Elevations at Los Alamos National Laboratory*, LA-12195-MS, Los Alamos National Laboratory, Los Alamos, New Mexico.

McLin, S. G., M. E. Van Eeckhout, and A. Earles, 2001, *Mapping 100-Year Floodplain Elevations Following the Cerro Grande Wildfire*, LA-UR-01-5218, Los Alamos National Laboratory, Los Alamos, New Mexico.

Mclin, Stephen G., Brent D. Newman, and David E. Broxton, 2005, *Vadose Zone Characterization and Monitoring Beneath Waste Disposal Pits using Horizontal Boreholds*, Vadose Zone J 2004 4: 774-788, August.

Muldavin, E., and S. Yanoff, 1999, *Ecology-Based Biodiversity Evaluation for Los Alamos National Laboratory, An Integrated GIS Spatial Analysis and Field Assessment Approach Final Report*, New Mexico Natural Heritage Program and University of New Mexico, Albuquerque, New Mexico.

NCI (National Cancer Institute), 2005, *NCI State Cancer Profiles*, available at http://statecancerprofiles.cancer.gov/index.html, September 1.

NCSA (National Center for Statistics and Analysis of the National Highway Traffic Safety Administration), 2006, Traffic Safety Facts 2004, U.S. Department of Transportation, Washington, DC, January.

NEI (Nuclear Energy Institute), 2005, Renewal of Price-Anderson Act, Frequently Asked Questions, Available at http://www.nei.org.

Neuhauser, S. J., and F. L. Kanipe, 2003, *RADTRAN 5 User Guide*, revised by R. F. Weiner SAND2003-2354, Sandia National Laboratories, Albuquerque, New Mexico, July, accessed through http://ttd.sandia.gov/risk/doc\_list.htm.

Newman, Brent D., and Bruce A. Robinson, 2005, "The Hydrogeology of Los Alamos National Laboratory: Site History and Overview of Vadose Zone and Groundwater Issues," Vadose Zone Journal, 4, pp. 614-619.

NMAC 19.21.2 (New Mexico Administrative Code, Title 19, Chapter 21, Part 2), *Endangered Plants, Endangered Plant Species List and Collection Permits*, New Mexico Energy, Minerals and Natural Resources Department, Forestry and Resources Conservation Division, Santa Fe, New Mexico, available at http://www.emnrd.state,nm,us/forestry/RulesandRegs/19\_21%20ENDANGERED% 20PLANTS.pdf, December 31, 2001.

NMAQB (New Mexico Air Quality Bureau), 2003, Dispersion Modeling Guidelines, July.

NMDGF (New Mexico Department of Game and Fish), 2004a, *Threatened and Endangered Species of New Mexico*, Santa Fe, New Mexico, available at http://www.wildlife.state.nm.us/conservation/threatened\_endangered\_species/index.tm, November 30.

NMDGF (New Mexico Department of Game and Fish), 2004b, *New Mexico Species of Concern*, Santa Fe, New Mexico, available at

http://www.wildlife.state.nm.us/conservation/share\_with\_wildlife/documents/speciesofconcern.p df, December 2.

NMDOE (New Mexico Department of Education), 2002, Total Student Enrollment By District School Year 2000-2001, Data Collection and Reporting Unit, updated August 14.

NMDOL (New Mexico Department of Labor), 2005a, New Mexico Department of Labor, Economic Research and Analysis Table A - Civilian Labor Force, Employment, Unemployment and Unemployment Rate 2004, Santa Fe, New Mexico, available at http://www.dol.state.nm.us/data.htm.

NMDOL (New Mexico Department of Labor), 2005b, New Mexico Department of Labor, Economic Research and Analysis, Table D – Quarterly Census of Employment Annual Averages 2001 – 2004, Albuquerque, New Mexico, available at http://www.dol.state.nm.us/data.htm.

NMDOT (New Mexico Department of Transportation), 2005a, New Mexico Department of Transportation Statewide Transportation Improvement Program FY2006 Thru FY2008, Transportation Elements Working Document FY2009 Thru FY2011, October 1.

NMDOT (New Mexico Highway and Transportation Department), 2005b, *All Aboard America Ridership Data for October 24-28, 2005*, Santa Fe, New Mexico, e-mail from G. White, November 2.

NMDOT (New Mexico Department of Transportation), 2006a, *New Mexico Traffic Crash Information, 2004*, Santa Fe, New Mexico, January.

NMDOT (New Mexico Department of Transportation), 2006b, New MexicoDOT Projects, accessed at http://nmshtd.state.nm.us/mainpage.asp?Page=11531, February 15.

NMED (New Mexico Environmental Department), 1995, *Solid Waste Management Regulations*, 20.9.1 New Mexico Administrative Code, effective November 30.

NMED (State of New Mexico Environment Department), 2000, 2000 Annual Report: Solid Waste in New Mexico, New Mexico Environment Department, Santa Fe, New Mexico, December 1.

NMED (New Mexico Environmental Department), 2004a, 2004-2006 State of New Mexico Integrated Clean Water Act §303(d) §305(b) Report, Appendix B: 303(d)/305(b) Integrated List for Assessed Surface Waters, Surface Water Quality Bureau, Santa Fe, New Mexico, available at http://www.nmenv.state.nm.us/wqcc/303d-305b/2004/AppendixB/index.html. NMED (New Mexico Environment Department), 2004b, New Mexico Environment Department, "Technical Background Document for Development of Soil Screening," New Mexico Environment Department Hazardous Waste Bureau and Ground Water Quality Bureau Voluntary Remediation Program, February.

NMED (New Mexico Environment Department), 2004c, *Operating Permit No: P100*, Los Alamos National Laboratory, Facility Owner/Operator: U.S. Department of Energy/University of California, Air Quality Bureau, Santa Fe, New Mexico, April.

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

NMNHP (New Mexico Natural Heritage Program), 2004, *NMNHP Tracking List*, available at http://nmnhp,unm,edu/tracking/tracking\_results,php?output=html, November 30.

NMPED (New Mexico Public Education Department), 2006, Total Student Enrollment By District School Year 2005-2006, Data Collection and Reporting Bureau, January 12.

NMSF (New Mexico State Forestry), 2004, *Endangered Plant Protection, Agency Status of New Mexico Rare Plants*, available at http://www.emnrd.state.nm.us/forestry/olpages/endanger.cfm, December 3.

NMWQCC (New Mexico Water Quality Control Commission), 2002a, "Ground and Surface Water Protection," 20.6.2 NMAC (as amended through September 15, 2002), New Mexico Water Quality Control Commission, Santa Fe, New Mexico.

NMWQCC (New Mexico Water Quality Control Commission), 2002b, *State of New Mexico Standards for Interstate and Intrastate Surface Water*, 20.6.4 NMAC (as amended through October 11, 2002), Santa Fe, New Mexico.

NMWQCC (New Mexico Water Quality Control Commission), 2002c, *State of New Mexico Standards for Interstate and Intrastate Streams*, Santa Fe, New Mexico.

NNSA (National Nuclear Security Administration), 2001, *Environmental Assessment for Construction and Operation of a New Office Building and Related Structures within TA-3 at Los Alamos National Laboratory, Los Alamos, New Mexico*, NNSA/EA-1375, Los Alamos Area Office, Los Alamos, New Mexico, July 26.

NNSA (National Nuclear Security Administration), 2003, *Type B Accident Investigation of the August 5, 2003 Plutonium-238 Multiple Uptake Event at the Plutonium Facility, Los Alamos National Laboratory, New Mexico*, Washington, DC, December.

NNSA (National Nuclear Security Administration), 2004a, NEPA Compliance Review for Proposed Modifications to the Security Perimeter Project at Los Alamos National Laboratory, Los Alamos, New Mexico, March 9. NNSA (National Nuclear Security Administration), 2004b, *Update on Multi-Sector General Storm Water Permit NMED Order and FFCA/AO Requirements*, PowerPoint Presentation by NNSA, Los Alamos Site Office, Los Alamos, New Mexico, March 16.

NNSA (National Nuclear Security Administration), 2004c, *Transitioning from Regulating Storm Water Discharges from SWMUs Under the MSGP to an Individual Permit at LANL through a FFCA*, Presentation by S. Veenis, CAB Briefing, November 17.

NNSA (National Nuclear Security Administration), 2005a, NEPA Compliance Review Addendum for Proposed Modifications to the Security Perimeter Project at Los Alamos National Laboratory, Los Alamos New Mexico, March 14.

NNSA (National Nuclear Security Administration), 2005b, NEPA Compliance Review – DOE/EA 1409 for Modifications to the Proposed Project Analyzed in the Environmental Assessment for the Proposed Issuance of an Easement to Public Service Company of New Mexico for the Construction and Operation of a 12-inch Natural Gas Pipeline within Los Alamos National Laboratory, Los Alamos, New Mexico, Los Alamos Site Office, Los Alamos, New Mexico, August 10.

NPS (National Park Service), 2005a, *Geology of Bandelier National Monument*, U.S. Department of the Interior, Water Resources Division, available at http://www2.nature.nps. gov/geology/parks/band.htm, January.

NPS (National Park Service), 2005b, *Fire Management Plan for Bandelier National Monument*, National Park Service.

NRCS (Natural Resources Conservation Service), 2004, Natural Resources Reporter. Natural Resources Conservation Service, U.S. Department of Agriculture, Albuquerque, New Mexico, Winter 2004.

Nylander, C. L., K. A. Bitner, G. Cole, E. H. Keating, S. Kinkead, P. Longmire, B. Robinson, D. B. Rogers, and D. Vaniman, 2003, *Groundwater Annual Status Report For Fiscal Year 2002*, Rep. LA-UR-03-0244, GPP-03-011, Los Alamos National Laboratory, Los Alamos, New Mexico.

Pfeil, John, Alysia Leavitt, Maureen Wilks, Sandra Azevedo, Lynne Hemenway, Kathryn Glesener, and James Barker, 2001, *Mines, Mills and Quarries in New Mexico 2001*, Mining and Minerals Division, New Mexico Energy, Minerals and Natural Resources Division, and New Mexico Bureau of Geology and Mineral Resources, New Mexico Institute of Mining and Technology, New Mexico.

Phillips, J.S., D. B. Clauss, and D.F. Blower, 1994, *Determination of Influence Factors and Accident Rates for the Armored Tractor/Safe Secure Trailer*, SAND93-0111, Sandia National Laboratories, Albuquerque, New Mexico, April.

Pino, Rumaldo, 2006, *Interview Record – Future Actions for Cumulative Impacts*, Mora County, Planning and Zoning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 18.

PNM, 2005, *Public Invited to Comment on PNM Electric Transmission Line Routes*, accessed at http://www.pnm.com/news/2005/0204\_sfe.html, February 4.

Presbyterian, 2006, Española Hospital Page accessed at www.phs.org/facilities/espanola/ index.shtml, March 10.

RAC (Risk Assessment Corporation), 2002, Analysis of Exposure and Risks to the Public from Radionuclides and Chemicals Released by the Cerro Grande Fire at Los Alamos, Summary Report, New Mexico Environment Department, RAC Report No. 5-NMED-2002-FINAL, June.

Reclamation (U.S. Bureau of Reclamation), 2004, *City of Albuquerque Drinking Water Project Final Environmental Impact Statement*, Bureau of Reclamation, U.S. Department of the Interior, and City of Albuquerque. Albuquerque, New Mexico. March.

Robinson, B. A., D.E. Broxton, and D.T. Vaniman, 2004, *Observations and Modeling of Deep Perched Water Beneath the Pajarito Plateau*, Vadose Zone Journal, Vol. 4, p. 637-652.

Robinson, Bruce A., Gregory Cole, James W. Carey, Marc Witkowski, Carl W. Gable, Zhiming Lu, and Robert Gray, 2005a, "A Vadose Zone Flow and Transport Model for Los Alamos Canyon, Los Alamos, New Mexico," Vadose Zone Journal, 4, pp. 729-743.

Robinson, Bruce A., Stephen G. McLin, and Hari S. Viswanathan, 2005b, "Hydrologic Behavior of Unsaturated, Fractured Tuff: Interpretation and Modeling of a Wellbore Injection Test," Vadose Zone Journal, 4, pp 694-707.

Robinson, Bruce A., David E. Broxton, and David T. Vaniman, 2005c, "Observations and Modeling of Deep Perched Water beneath the Pajarito Plateau," Vadose Zone Journal, 4, pp 637-652.

Rogers, D.B. and Gallaher, 2005, "The Unsaturated Hydraulic Characteristics of the Bandelier Tuff." Los Alamos National Laboratory, LA-12968-MS, UC-903, September 1995.

Saricks, C., and M. M. Tompkins, 1999, *State-Level Accident Rates for Surface Freight Transportation: A Reexamination*, ANL/ESD/TM-150, Center for Transportation Research, Argonne National Laboratory, U.S. Department of Energy, April.

Scales, Michael, 2006, *Interview Record – Future Actions for Cumulative Impacts*, Sandoval County, Planning and Zoning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 9.

Schaull, D.A., D. Ortiz, M.R. Alexander, and R.P. Romero, 2004, *Surface Water Data at Los Alamos National Laboratory*, 2003 Water Year, LA-14131-PR, Los Alamos National Laboratory, Los Alamos, New Mexico, March.

Sherwood, S., J. Biggs, and L. Hansen, 2004, *Summary of Animal-Vehicle Collisions in the Los Alamos County*, 1990-2004, RRES-Ecology Group, Los Alamos National Laboratory, Los Alamos, New Mexico.

Snodgrass, R., 2006, "Chromium source traced," in *Lamonitor.com*, January 11. Website accessed January 11, 2006 at http://www.lamonitor.com/articles/2006/01/08/headline\_news/news02.prt.

St. Vincent (St. Vincent Regional Medical Center), 2006, About Us Page accessed at www.stvin.org, March 10.

Stephens and Associates, 2005, *Borrow Source Survey for Evapotranspiration Covers at Los Alamos National Laboratory (Draft)*, Prepared for Shaw Environmental, Inc., Los Alamos, New Mexico, January.

Tafoya, Alex, 2006, *Interview Record – Future Actions for Cumulative Impacts*, San Miguel County, Planning and Zoning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 18.

TransCore, 2001, *Long Range Major Transportation Investment Study*, North Central Region, Final Report, No. 2300047, Albuquerque, New Mexico, July.

Trujillo, Thomas, 2006, *Interview Record – Future Actions for Cumulative Impacts*, Taos County, Planning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 9.

U.S. Army Corps of Engineers, 2000, "Corps builds flood control structures for Los Alamos", Engineer Update, November, website accessed January 16, 2006 at http://www.hq.usace.army.mil/cepa/pubs/nov00/story7.htm.

U.S. Army Corps of Engineers, 2005, *Wetlands Delineation Report, Los Alamos National Laboratory, Los Alamos, New Mexico*, Albuquerque District, Albuquerque, New Mexico, October.

U.S. Army Corps of Engineers, 2006, "Commercial Hazardous Waste Landfills," in *Hazardous, Toxic, and Radioactive Waste (HTRW) Center of Expertise Information –Treatment, Storage and Disposal Facilities (TSDF)*, found at http://www.environmental.usace.army.mil/library/pubs/tsdf/sec2-3/sec2-3.html

U.S. Army Corps, Reclamation, and ISC (U.S. Army Corps of Engineers, Bureau of Reclamation, and New Mexico Interstate Stream Commission), 2006, *Upper Rio Grande Basin Water Operations Review (Review) and Draft Environmental Impact Statement*, U.S. Army Corps of Engineers, Albuquerque District; Bureau of Reclamation, Albuquerque Area Office; New Mexico Interstate Stream Commission, January.

USFS (U.S. Forest Service), 2005a, Santa Fe National Forest, Projects & Plans, accessed on February 15, 2006 at http://www.fs.fed.us/r3/sfe/projects/projects/index.html, November 30.

USFS (U.S. Forest Service), 2005b, *Record of Decision for Invasive Plant Control Project Carson and Santa Fe National Forests in Colfax, Los Alamos, Mora, Rio Arriba, San Miguel, Santa Fe, Sandoval, and Taos Counties, New Mexico*, Forest Service, U.S. Department of Agriculture, September. USFS (U.S. Forest Service), 2006, "Schedule of Proposed Action (SOPA), 01/01/2006 to 03/31/2006, Santa Fe National Forest," Forest Service, U.S. Department of Agriculture. Website accessed February 15, 2006 http://www.fs.fed.us/r3/sfe/projects/projects/index.html.

USFWS (U.S. Fish and Wildlife Service), 2002, *Birds of Conservation Concern, 2002*, (Table 42, USFWS Region 2 (Southwest Region) BCC 2002 List), Division of Migratory Bird Management, Arlington, Virginia, available at http://migratorybirds.fws.gov/reports/BCC2002.pdf, December.

USFWS (U.S. Fish and Wildlife Service), 2004a, *The Endangered Species Program*, available at http://endangered.fws.gov, December 1.

USFWS (U.S. Fish and Wildlife Service), 2004b, *Proposed and Candidate Species as of* 12/02/2004, available at http://ecos.fws.gov/tess\_public/TESSWebpageNonlisted?listings=0&type=both, December 2.

Valles Caldera Trust, 2005, *Valles Caldera National Preserve*, Los Alamos, New Mexico, available at http://www.vallescaldera.gov/index.aspx, October 18.

WAPA (Western Area Power Administration), 2006, *Infrastructure Maintenance and Upgrades*, accessed at http://www.wapa.gov/transmission/infrastructure.htm, February 15.

Webb, D., and K. Carpenter, 2001, *The Cerro Grande Fire, Los Alamos New Mexico,* LA-UR-01-1630, Los Alamos National Laboratory, Los Alamos, New Mexico, March 26.

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.