

Final Site-Wide EIS for Continued Operation of Los Alamos National Laboratory, Los Alamos, New Mexico (DOE/EIS-0380)

DOE REFERENCES

DOE References for Chapters 1 – 6	Link To
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.	001
DOE (U.S. Department of Energy), 1995a, <i>Dual Axis Radiographic Hydrodynamic Test Facility Final Environmental Impact Statement</i> , DOE/EIS-0228, Albuquerque Operations Office, Los Alamos Area Office, Albuquerque, New Mexico, August.	002
DOE (U.S. Department of Energy), 1995b, <i>Environmental Assessment - Radioactive Source Recovery Program</i> , DOE/EA-1059, Los Alamos Area Office, Los Alamos, New Mexico, December 20.	003
DOE (U.S. Department of Energy), 1996, <i>Plutonium: The First 50 Years, United States Plutonium Production, Acquisition, and Utilization from 1944 through 1994</i> , DOE/DP-0137, Washington, DC, February.	004
DOE (U.S. Department of Energy), 1997a, Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement, DOE/EIS-0026-S-2, Carlsbad Area Office, Carlsbad, New Mexico, September.	005
DOE (U.S. Department of Energy), 1997b, 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, October 7.	006
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.	007
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.	008
DOE (U.S. Department of Energy), 1999b, <i>Radioactive Waste Management Manual</i> , DOE M 435.1-1, Change 1: 6-19-01, Office of Environmental Management, Washington, DC, July 9.	009
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.	010

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.	011
DOE (U.S. Department of Energy), 1999e, <i>DOE Standard, Radiological Control</i> , DOE-STD-1098-99, Washington, DC, July.	012
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.	013
DOE (U.S. Department of Energy), 2000b, <i>Preliminary Findings – Plutonium-238 Uptakes at Los Alamos National Laboratory</i> , Lessons Learned HQ-EH-2000-01, Washington, DC, May 24.	014
DOE (U.S. Department of Energy), 2000c, <i>Safety & Health Hazards Alert</i> , "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.	015
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.	016
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.	017
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.	018
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.	019
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.	020
DOE (U.S. Department of Energy), 2002a, DOE Standard, Natural Phenomena Hazards Design and Evaluation Criteria for Department of Energy Facilities, DOE-STD-1020-2002, Washington, DC, January.	021

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.	022
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.	023
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.	024
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.	025
DOE (U.S. Department of Energy), 2002f, National Transuranic Waste Management Plan, DOE/NTP-96-1204, Revision 3, July.	026
DOE (U.S. Department of Energy), 2002g, DOE Standard, A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota, DOE-STD-1153-2002, Washington, DC, July.	027
DOE (U.S. Department of Energy), 2002h, 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.	028
DOE (U.S. Department of Energy), 2002i, 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.	029
DOE (U.S. Department of Energy), 2002j, 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.	030
DOE (U.S. Department of Energy), 2002k, 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.	031

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.	033
DOE (U.S. Department of Energy), 2003a, <i>Supplement Analysis, Security Perimeter Project</i> , National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, February 19.	034
DOE (U.S. Department of Energy), 2003b, 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.	035
DOE (U.S. Department of Energy), 2003c, 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.	036
DOE (U.S. Department of Energy), 2003d, 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.	037
DOE (U.S. Department of Energy), 2003e, 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.	038
DOE (U.S. Department of Energy), 2003f, <i>DOE Occupational Radiation Exposure</i> , 2003 <i>Report</i> , DOE/EH-0688, Assistant Secretary for Environment, Safety and Health, Office of Corporate Performance Assessment, Washington, DC.	039
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.	040
DOE (U.S. Department of Energy), 2004b, <i>Degradation and Failure of Stored Radiological Material Containers and Packages</i> , Lessons Learned HQ-EH-2004-01, Washington, DC, January 1.	041
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.	042

DOE (U.S. Department of Energy), 2004d, Lessons Learned from Type B Accident 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.	043
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.	044
DOE (U.S. Department of Energy), 2004f, <i>Implementation Guide, Wildland Fire Management Program for Use with DOE 450.1, Environmental Protection Program</i> , DOE-G-450-1.4, Office of Environment, Safety and Health, Washington, DC.	045
DOE (U.S. Department of Energy), 2005a, Modification of a Special Use Permit to the Incorporated County of Los Alamos for the Construction and Operation of a Solid Waste Transfer Station at TA-61, Accession No: 11228, LASO 05-003, Los Alamos, New Mexico, February 8.	046
DOE (U.S. Department of Energy), 2005b, 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.	047
DOE (U.S. Department of Energy), 2005c, <i>Draft Environmental Impact Statement for the Proposed Consolidation of Nuclear Operations Related to Production of Radioisotope Power Systems</i> (DOE/EIS-0373D), Office of Nuclear Energy, Science and Technology, Washington, DC, June.	048
DOE (U.S. Department of Energy), 2005d, <i>Recommendations for the Nuclear Weapons Complex of the Future</i> , Secretary of Energy Advisory Board, Washington, DC, July 13.	049
DOE (U.S. Department of Energy), 2005e, "AEGLs, ERPGs, or Rev. 21 TEELs for Chemicals of Concern 2005, DKC-05-0002, Rev. 21," Washington, DC (accessed at www.eh.doe.gov/chem_safety/teeldef.html), September.	050
DOE (U.S. Department of Energy), 2005f, <i>Facility Safety</i> , DOE Order 420.1B, Washington, DC, December 22.	051
DOE (U.S. Department of Energy), 2006a, "DOE Strengthens Rules Governing Worker Safety," Office of Public Affairs, February 2.	052
DOE (U.S. Department of Energy), 2006b, "Programmatic Agreement for Management of Historic Properties at Los Alamos National Laboratory," LA-UR-06-1975, June 14.	053
DOE (U.S. Department of Energy), 2007a, <i>Draft 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</i> , DOE/EIS-0250F-S1D, Office of Civilian Radioactive Waste Management, Las Vegas, Nevada, October.	283

DOE (U.S. Department of Energy), 2007b, <i>Draft Complex Transformation Supplemental Programmatic Environmental Impact Statement</i> , DOE/EIS-0236-S4, National Nuclear Security Administration, Washington, DC, December.	294
DOE (U.S. Department of Energy), 2008, Memorandum from A. R. Griffith, Office of Nuclear Energy to E. Withers, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Document Manager, Subject: Advanced Fuel Cycle Facility (AFCF) Data for the Los Alamos National Laboratory (LANL) Site-wide Environmental Impact Statement (SWEIS), March 31.	602
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.	054
DOE References for Appendix B	Link To
DOE (U.S. Department of Energy), 1999, 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.	008
DOE References for Appendix C	Link To
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.	008
DOE (U.S. Department of Energy), 1999b, <i>DOE Standard, Radiological Control</i> , DOE-STD-1098-99, Washington, DC, July.	012
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.	055
DOE (U.S. Department of Energy), 2003b, 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, New Mexico, November.	037
DOE References for Appendix D	Link To
DOE (U.S. Department of Energy), 1992, DOE Standard, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports, DOE-STD-1027-92, Washington, DC, December.	056
DOE (U.S. Department of Energy), 1997, Emergency Management Guide Volume II, Hazards Surveys and Hazards Assessments, DOE G 151.1-1, Office of Emergency Management,	057

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, Mitigation Action Plan for the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, DOE/EIS-0238, Albuquerque Operations Offices, Albuquerque, New Mexico, October. DOE (U.S. Department of Energy), 2000, 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), 2002a, Final Environmental Impact Statement for the Proposed Relocation of Technical Area 18 Capabilities and Materials at the Los Alamos National Laboratory, DOE/EIS-0319, Washington, DC, August. DOE (U.S. Department of Energy), 2002b, Recommendations for Analyzing Accidents under the National Environmental Policy Act, Office of NEPA Policy and Compliance, Available at http://www.eh.doe.gov/nepa/tools/guidance/analyzingaccidentsjuly2002.pdf, July. DOE (U.S. Department of Energy), 2003a, 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 25. DOE (U.S. Department of Energy), 2003b, Safety Evaluation Report for TA-54 Area G Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site Operations, Los Alamos, New Mexico, November 25. DOE (U.S. Department of Energy), 2004c, 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, D		
Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, DOE/EIS-0238, Albuquerque Operations Offices, Albuquerque, New Mexico, October. DOE (U.S. Department of Energy), 2000, 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), 2002a, Final Environmental Impact Statement for the Proposed Relocation of Technical Area 18 Capabilities and Materials at the Los Alamos National Laboratory, DOE/EIS-0319, Washington, DC, August. DOE (U.S. Department of Energy), 2002b, Recommendations for Analyzing Accidents under the National Environmental Policy Act, Office of NEPA Policy and Compliance, Available at http://www.eh.doe.gov/nepa/tools/guidance/analyzingaccidentsjuly2002.pdf, July. DOE (U.S. Department of Energy), 2003a, 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), 2003b, Safety Evaluation Report for TA-54 Area G Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site Operations, Los Alamos, New Mexico, November 25. DOE (U.S. Department of Energy), 2003c, 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), 2004a, ERPGs and TEELs for Chemicals of Concern: Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation R	Continued Operation of the Los Alamos National Laboratory, Los Alamos, New Mexico,	008
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), 2002a, Final Environmental Impact Statement for the Proposed Relocation of Technical Area 18 Capabilities and Materials at the Los Alamos National Laboratory, DOE/EIS-0319, Washington, DC, August. DOE (U.S. Department of Energy), 2002b, Recommendations for Analyzing Accidents under the National Environmental Policy Act, Office of NEPA Policy and Compliance, Available at http://www.eh.doe.gov/nepa/tools/guidance/analyzingaccidentsjuly2002.pdf, July. DOE (U.S. Department of Energy), 2003a, 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), 2003b, Safety Evaluation Report for TA-54 Area G Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site Operations, Los Alamos, New Mexico, November 25. DOE (U.S. Department of Energy), 2003c, 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), 2004a, ERPGs and TEELs for Chemicals of Concern: Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation Report (SER), Basis for Interim Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration,	Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, DOE/EIS-0238, Albuquerque Operations Offices, Albuquerque, New Mexico,	058
Proposed Relocation of Technical Area 18 Capabilities and Materials at the Los Alamos National Laboratory, DOE/EIS-0319, Washington, DC, August. DOE (U.S. Department of Energy), 2002b, Recommendations for Analyzing Accidents under the National Environmental Policy Act, Office of NEPA Policy and Compliance, Available at http://www.eh.doe.gov/nepa/tools/guidance/analyzingaccidentsjuly2002.pdf, July. DOE (U.S. Department of Energy), 2003a, 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), 2003b, Safety Evaluation Report for TA-54 Area G Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site Operations, Los Alamos, New Mexico, November 25. DOE (U.S. Department of Energy), 2003c, 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), 2004a, ERPGs and TEELs for Chemicals of Concern: Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation Report (SER), Basis for Interim Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 8.	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,	018
National Environmental Policy Act, Office of NEPA Policy and Compliance, Available at http://www.eh.doe.gov/nepa/tools/guidance/analyzingaccidentsjuly2002.pdf, July. DOE (U.S. Department of Energy), 2003a, 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), 2003b, Safety Evaluation Report for TA-54 Area G Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site Operations, Los Alamos, New Mexico, November 25. DOE (U.S. Department of Energy), 2003c, 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), 2004a, ERPGs and TEELs for Chemicals of Concern: Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation Report (SER), Basis for Interim Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 8. DOE (U.S. Department of Energy), 2004c, ALOHA Computer Code Application Guidance for Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	Proposed Relocation of Technical Area 18 Capabilities and Materials at the Los Alamos	029
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), 2003b, Safety Evaluation Report for TA-54 Area G Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site Operations, Los Alamos, New Mexico, November 25. DOE (U.S. Department of Energy), 2003c, 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), 2004a, ERPGs and TEELs for Chemicals of Concern: Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation Report (SER), Basis for Interim Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 8. DOE (U.S. Department of Energy), 2004c, ALOHA Computer Code Application Guidance for Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	National Environmental Policy Act, Office of NEPA Policy and Compliance, Available at	059
Doe Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site Operations, Los Alamos, New Mexico, November 25. DOE (U.S. Department of Energy), 2003c, 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), 2004a, ERPGs and TEELs for Chemicals of Concern: Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_ Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation Report (SER), Basis for Interim Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 8. DOE (U.S. Department of Energy), 2004c, ALOHA Computer Code Application Guidance for Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	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,	037
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), 2004a, ERPGs and TEELs for Chemicals of Concern: Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_ Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation Report (SER), Basis for Interim Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 8. DOE (U.S. Department of Energy), 2004c, ALOHA Computer Code Application Guidance for Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	Documented Safety Analysis, National Nuclear Security Administration, Los Alamos Site	060
Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Introduction.pdf and http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_Table2.pdf, April. DOE (U.S. Department of Energy), 2004b, Safety Evaluation Report (SER), Basis for Interim Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 8. DOE (U.S. Department of Energy), 2004c, ALOHA Computer Code Application Guidance for Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	Equivalent (TEDE), ISCORS Technical Report No. 1, DOE/EH-412/0015/0802 Rev. 1, Office of	055
Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, June 8. DOE (U.S. Department of Energy), 2004c, ALOHA Computer Code Application Guidance for Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	Rev. 20, DKC-04-0003, Available at http://www.eh.doe.gov/chem_safety/teel/TEELs_Rev20_	061
Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	Operation (BIO) and Technical Safety Requirements (TSRs) for the Decontamination and Volume Reduction (DVRS) Glovebox in Support of the Quick-to-WIPP Project, Technical Area 54-412, ABD-WFM-009, Rev. 0, National Security Administration, Los Alamos Site	062
	Documented Safety Analysis, DOE-EH-4.2.1.3-ALOHA Code Guidance, Office of	063

DOE (U.S. Department of Energy), 2004d, MACCS2 Computer Code Application Guidance for Documented Safety Analysis, DOE-EH-4.2.1.4-MACCS2-Code Guidance, Office of Environment, Safety and Health, Washington, DC, June.	064
DOE (U.S. Department of Energy), 2004e, <i>Recommendations for the Preparation of Environmental Assessments and Environmental Impact Statements</i> , Second Edition, Office of NEPA Policy and Compliance, December.	065
DOE (U.S. Department of Energy), 2005a, Comprehensive Emergency Management System, DOE Order 151.1C, Office of Emergency Operations, Available at http://www.directives.doe.gov/pdfs/doe/doetext/neword/ 151/01511c.pdf, November 2.	066
DOE (U.S. Department of Energy), 2005b, Revision 21 of AEGLs, ERPGs and TEELs for Chemicals of Concern, DKC-05-0002, Available at: http://www.eh.doe.gov/chem_safety//teel.html, November.	050
DOE References for Appendix F	Link To
DOE (U.S. Department of Energy), 1999, 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.	008
DOE References for Appendix G	Link To
DOE (U.S. Department of Energy), 1996, Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management, DOE/EIS-0236, September.	032
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.	007
Computing Complex, Los Alamos National Laboratory, Los Alamos, New Mexico,	007
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,	
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, DOE Standard, Radiological Control,	008

DOE (U.S. Department of Energy), 2002a, DOE Standard, Natural Phenomena Hazards Design and Evaluation Criteria for Department of Energy Facilities, DOE-STD-1020-2002, Washington, DC, January.	021
DOE (U.S. Department of Energy), 2002b, 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.	023
DOE (U.S. Department of Energy), 2002c, 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.	029
DOE (U.S. Department of Energy), 2003, 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.	037
DOE (U.S. Department of Energy), 2004, <i>DOE and Contractor Facility Incident Rates</i> , Office of Environment, Safety, and Health, Washington, DC.	067
DOE (U.S. Department of Energy), 2005, <i>Facility Safety</i> , DOE Order 420.1B, Washington, DC, December 22.	051
DOE References for Appendix H	Link To
DOE References for Appendix H DOE (U.S. Department of Energy), 1995, Environmental Assessment of the Relocation of Neutron Tube Target Loading Operations, DOE/EA-1131, Los Alamos Laboratory, Los Alamos, New Mexico.	
DOE (U.S. Department of Energy), 1995, Environmental Assessment of the Relocation of Neutron Tube Target Loading Operations, DOE/EA-1131, Los Alamos Laboratory, Los	To
DOE (U.S. Department of Energy), 1995, Environmental Assessment of the Relocation of Neutron Tube Target Loading Operations, DOE/EA-1131, Los Alamos Laboratory, Los Alamos, New Mexico. 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,	To 068
DOE (U.S. Department of Energy), 1995, Environmental Assessment of the Relocation of Neutron Tube Target Loading Operations, DOE/EA-1131, Los Alamos Laboratory, Los Alamos, New Mexico. 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, Decontamination and Volume Reduction System for Transuranic Waste at Los Alamos National Laboratory, Los Alamos, New Mexico Environmental Assessment, DOE/EA-1269, Los Alamos Area Office, Los Alamos, New	068 008

DOE (U.S. Department of Energy), 2000, 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.	018
DOE (U.S. Department of Energy), 2002a, 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.	028
DOE (U.S. Department of Energy), 2002b, 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.	029
DOE (U.S. Department of Energy), 2002c, <i>Proposed Future Disposition of Certain Cerro Grande Fire Flood and Sediment Retention Structures at Los Alamos National Laboratory, Los Alamos, New Mexico</i> , DOE/EA-1408, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, August 8.	030
DOE (U.S. Department of Energy), 2002d, Supplement Analysis, Site-Wide Environmental Impact Statement for Continued Operation of Los Alamos National Laboratory, Modification of Management Methods for Transuranic Waste Characterization at Los Alamos National Laboratory, DOE/EIS-0238-SA2, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, August 13.	071
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.	047
DOE (U.S. Department of Energy), 2005, <i>DOE Order 420.1B</i> , <i>Facility Safety</i> , Office of Environment, Safety and Health, Washington, DC, December 22.	051
DOE (U.S. Department of Energy), 2006, "Radiation Exposure Monitoring System", REMS Database, Office of Environment, Safety and Health, Available at http://www.eh.doe.gov/rems/rems/ri.htm, Accessed on December 6.	072
DOE References for Appendix I	Link To
DOE (U.S. Department of Energy), 1993, DOE Standard, Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components, DOE-STD-1021-93, Change Notice No. 1 on January 1996, reaffirmed with Errata April 2002, Washington, DC, July.	073
DOE (U.S. Department of Energy), 1994, DOE Handbook, Airborne Release Fractions/Rates and Respirable Fractions for Nonreactor Nuclear Facilities, DOE-HDBK-3010-94, Washington, DC, December.	074

DOE (U.S. Department of Energy), 1997a, Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement, DOE/EIS-0026-S-2, Carlsbad Area Office, Carlsbad, New Mexico, September.	005
DOE (U.S. Department of Energy), 1997b, DOE Standard, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports, DOE-STD-1027-92, Change Notice No. 1, Washington, DC, September.	056
DOE (U.S. Department of Energy), 1998a, Final Environmental Impact Statement on Management of Certain Plutonium Residues and Scrub Alloy Stored at the Rocky Flats Environmental Technology Site, DOE/EIS-0277F, Assistant Secretary for Environmental Management, Washington, DC, August.	075
DOE (U.S. Department of Energy), 1998b, <i>Innovative Technology Summary Report – Cryogenic Drilling, Subsurface Contaminants Focus Area</i> , DOE/EM-0382, Office of Environmental Management, October.	076
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.	008
DOE (U.S. Department of Energy), 1999b, Decontamination and Volume Reduction System for Transuranic Waste at Los Alamos National Laboratory, Los Alamos, New Mexico, Environmental Assessment, DOE-EA-1269, Los Alamos Area Office, Los Alamos, New Mexico, June 23.	069
DOE (U.S. Department of Energy), 1999c, <i>DOE Standard, Radiological Control</i> , DOE-STD-1098-99, Washington, DC, July.	012
DOE (U.S. Department of Energy), 1999d, <i>Innovative Technology Summary Report – AEA FluidicPulse Jet Mixer</i> , <i>Tanks Focus Area</i> , DOE/EM-0447, Office of Environmental Management, Oak Ridge, Tennessee, August.	077
DOE (U.S. Department of Energy), 1999e, 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.	011
DOE (U.S. Department of Energy), 1999f, <i>Surplus Plutonium Disposition Final Environmental Impact Statement</i> , DOE/EIS-0283, Office of Fissile Materials Disposition, Washington, DC, November.	078
DOE (U.S. Department of Energy), 1999g, Buried Transuranic-Contaminated Waste and Related Materials Database, December 15.	079
DOE (U.S. Department of Energy), 2000a, Buried Transuranic-Contaminated Waste Information for U.S. Department of Energy Facilities, Office of Environmental Management, Washington, DC, June.	080

DOE (U.S. Department of Energy), 2000b, 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.	018
DOE (U.S. Department of Energy), 2001, <i>Radioactive Waste Management</i> , DOE Order 435.1, Change 1, Washington, DC, August 28.	081
DOE (U.S. Department of Energy), 2002, DOE Proposes Modification to Hazardous Waste Facility Permit: Remote-Handled Transuranic Waste Operations at WIPP, Waste Isolation Pilot Plant Fact Sheet (http://www.wipp.energy.gov/rcradox/rfc/rhfactsheet.pdf), September 14.	082
DOE (U.S. Department of Energy), 2004a, <i>ERPGs and TEELs for Chemicals of Concern</i> , Rev. 20, DKC-04-003, April.	061
DOE (U.S. Department of Energy), 2004b, Environmental Assessment for 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.	044
DOE (U.S. Department of Energy), 2004c, <i>Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant</i> , Revision 2.0, DOE/WIPP-02-3122, Carlsbad Field Office, Effective Date: November 15.	083
DOE (U.S. Department of Energy), 2004d, "DOE and Contractor Facility Incident Rates," Office of Environment, Safety and Health, Washington, DC.	067
DOE (U.S. Department of Energy), 2005a, Personal communication (email) from J. E. Orban, U.S. Department of Energy, Albuquerque, New Mexico, to G. Roles, Science Applications International Corporation, Germantown, Maryland, Subject: Cap Volume Information, February 25.	084
DOE (U.S. Department of Energy), 2005b, Final Environmental Assessment for Proposed Closure of the Airport Landfills Within Technical Area 73 at Los Alamos National Laboratory, Los Alamos, New Mexico, DOE/EA-1515, National Nuclear Security Administration, Los Alamos Site Office, Los Alamos, New Mexico, May 22.	085
DOE References for Appendix J	Link To
DOE (U.S. Department of Energy), 1995, <i>Environmental Assessment, Radioactive Source Recovery Program</i> , DOE/EA-1059, Los Alamos Area Office, Los Alamos, New Mexico, December 20.	003
DOE (U.S. Department of Energy), 1998a, 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.	007
DOE (U.S. Department of Energy), 1998b, Finding of No Significant Impact for the Proposed Strategic Computing Complex, Los Alamos National Laboratory, Los Alamos, New Mexico, Los Alamos Area Office, Los Alamos, New Mexico, December 23.	086

DOE (U.S. Department of Energy), 1999, 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.	008
DOE (U.S. Department of Energy), 2000, 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, New Mexico, August.	016
DOE (U.S. Department of Energy), 2002, 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.	031
DOE (U.S. Department of Energy), 2003, 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.	037
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, Albuquerque, New Mexico, January.	040
DOE (U.S. Department of Energy), 2004b, Memorandum to R. Erickson, Manager, Los Alamos Site Operations, from P. Longsworth, Deputy Administrator, Defense Nuclear Nonproliferation, Subject: Expanded Scope for the Off-Site Source Recovery Program, National Nuclear Security Administration, Washington, DC, March 2.	042
DOE References for Appendix K	Link To
DOE (U.S. Department of Energy), 1994, DOE Handbook, Airborne Release Fractions/Rates and Respirable Fractions for Nonreactor Nuclear Facilities, DOE-HDBK-3010-94, Washington, DC, December.	074
DOE (U.S. Department of Energy), 1996, Final Environmental Impact Statement on a Proposed Nuclear Weapons Nonproliferation Policy Concerning Foreign Research Reactor Spent Nuclear Fuel, DOE/EIS-0218, Office of Environmental Management, Washington, DC, February.	088
DOE (U.S. Department of Energy), 1997, Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement, DOE/EIS-0026-S-2, Carlsbad Area Office, Carlsbad, New Mexico, September.	005
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.	008

DOE (U.S. Department of Energy), 1999b, <i>DOE Standard, Radiological Control</i> , DOE-STD-1098-99, Washington, DC, July.	012
DOE (U.S. Department of Energy), 2000, 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.	019
DOE (U.S. Department of Energy), 2002a, 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.	022
DOE (U.S. Department of Energy), 2002b, <i>A Resource Handbook on DOE Transportation Risk Assessment</i> , DOE/EM/NTP/HB-01, Office of Environmental Management, National Transportation Program, Albuquerque, New Mexico, July.	089
DOE (U.S. Department of Energy), 2003a, <i>Estimating Radiation Risk from Total Effective Dose Equivalent (TEDE), ISCORS Technical Report No. 1</i> , DOE/EH-412/0015/0802, Rev. 1, Office of Environmental Policy and Guidance, Washington, DC, January.	055
DOE (U.S. Department of Energy), 2003b, West Valley Demonstration Project Waste Management Environmental Impact Statement, DOE/EIS-0337, West Valley Area Office, West Valley, New York, December.	090
DOE (U.S. Department of Energy), 2007a, <i>Draft 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</i> , DOE/EIS-0250F-S1D, Volume 1, Table 8-14, Office of Civilian Radioactive Waste Management, Las Vegas, Nevada, October.	283
DOE (U.S. Department of Energy), 2007b, <i>Draft Complex Transformation Supplemental Programmatic Environmental Impact Statement</i> , DOE/EIS-0236-S4, Section 6.3.2.3, National Nuclear Security Administration, Washington, DC, December.	284
DOE References for Summary	Link To
DOE (U.S. Department of Energy), 1996, <i>Plutonium: The First 50 Years, United States Plutonium Production, Acquisition, and Utilization from 1944 through 1994</i> , DOE/DP-0137, Washington, DC, February.	004
DOE (U.S. Department of Energy), 1999, 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.	008
DOE (U.S. Department of Energy), 2005a, <i>Draft Environmental Impact Statement for the Proposed Consolidation of Nuclear Operations Related to Production of Radioisotope Power Systems</i> (DOE/EIS-0373D), Office of Nuclear Energy, Science and Technology, Washington, DC, June.	048

DOE (U.S. Department of Energy), 2005b, Recommendations for the Nuclear Weapons Complex of the Future, Secretary of Energy Advisory Board, Washington, DC, July 13.	049
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 www.eh.doe.gov/chem_safety/teeldef.html), September.	050
DOE (U.S. Department of Energy), 2007a, <i>Draft 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</i> , DOE/EIS-0250F-S1D, Office of Civilian Radioactive Waste Management, Las Vegas, Nevada, October.	283
DOE (U.S. Department of Energy), 2007b, <i>Draft Complex Transformation Supplemental Programmatic Environmental Impact Statement</i> , DOE/EIS-0236-S4, National Nuclear Security Administration, Washington, DC, December.	284
DOE (U.S. Department of Energy), 2008, Memorandum from A. R. Griffith, Office of Nuclear Energy to E. Withers, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Document Manager, Subject: Advanced Fuel Cycle Facility (AFCF) Data for the Los Alamos National Laboratory (LANL) Site-wide Environmental Impact Statement (SWEIS), March 31.	602
DOE References for Comment Response Document	Link To
DOE (U.S. Department of Energy), 1995a, <i>Dual Axis Radiographic Hydrodynamic Test Facility Final Environmental Impact Statement</i> , DOE/EIS-0228, Albuquerque Operations Office, Los Alamos Area Office, Albuquerque, New Mexico, August.	002
DOE (U.S. Department of Energy), 1995b, <i>Environmental Assessment, Radioactive Source Recovery Program</i> , DOE/EA-1059, Los Alamos Area Office, Los Alamos, New Mexico, December 20.	003
DOE (U.S. Department of Energy), 1996, <i>Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management</i> , DOE/EIS-0236, Office of Technical and Environmental Support, Washington, DC, September.	032
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.	285
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,	005
Carlsbad, New Mexico, September.	

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.	008
DOE (U.S. Department of Energy), 1999b, Final Site-Wide Environmental Impact Statement for Sandia National Laboratories/New Mexico, DOE/EIS-0281, Albuquerque Operations Office, Albuquerque, New Mexico, October.	286
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.	011
DOE (U.S. Department of Energy), 2000, 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.	016
DOE (U.S. Department of Energy), 2002a, 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.	031
DOE (U.S. Department of Energy), 2002b, 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.	033
DOE (U.S. Department of Energy), 2003a, <i>Draft Supplemental Programmatic Environmental Impact Statement on Stockpile Stewardship and Management for a Modern Pit Facility</i> , DOE/EIS-0236-S2, National Nuclear Security Administration, Washington, DC, May.	287
DOE (U.S. Department of Energy), 2003b, <i>DOE Handbook</i> , <i>Nuclear Air Cleaning Handbook</i> , DOE-HDBK-1169-2003, Washington, DC, November.	288
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, Los Alamos Site Office, Los Alamos, New Mexico, November.	037
DOE (U.S. Department of Energy), 2004, Recommendations for the Preparation of Environmental Assessments and Environmental Impact Statements, Second Edition, Office of NEPA Policy and Compliance, Washington, DC, December.	065
DOE (U.S. Department of Energy), 2005a, Final Site-Wide Environmental Impact Statement for Continued Operation of Lawrence Livermore National Laboratory and Supplemental Stockpile Stewardship and Management Programmatic Environmental Impact Statement, DOE/EIS-0348, DOE/EIS-0236-S3, National Nuclear Security Administration, Livermore, California, March.	289

DOE (U.S. Department of Energy), 2005b, <i>Draft Environmental Impact Statement for the Proposed Consolidation of Nuclear Operations Related to Production of Radioisotope Power Systems</i> (DOE/EIS-0373D), Office of Nuclear Energy, Science and Technology, Washington, DC, June.	048
DOE (U.S. Department of Energy), 2005c, DOE Technical Standard, Specification for HEPA Filters Used by DOE Contractors, DOE-STD-3020-2005, Washington, DC, December.	290
DOE (U.S. Department of Energy), 2007, <i>Draft Complex Transformation Supplemental Programmatic Environmental Impact Statement</i> , DOE/EIS-0236-S4, National Nuclear Security Administration, Washington, DC, December.	294
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.	054

LANL REFERENCES

LANL References for Chapters 1 – 6	Link To
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 www.ees1.lanl.gov/roadgeology/RoadGeology.html).	091
LANL (Los Alamos National Laboratory), 1996b, <i>Environmental Surveillance at Los Alamos during 1995</i> , LA-13210-ENV, Los Alamos, New Mexico, October.	092
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, Los Alamos, New Mexico, March.	093
LANL (Los Alamos National Laboratory), 1997b, SWEIS Baseline and Alternatives Emission Rate Calculations for TA-50, ESH-17:97-175, April 15.	094
LANL (Los Alamos National Laboratory), 1997c, Environmental Surveillance and Compliance at Los Alamos during 1996, LA-13343-ENV, Los Alamos, New Mexico, September.	095
LANL (Los Alamos National Laboratory), 1998a, <i>Description of Technical Areas and Facilities at Los Alamos National Laboratory</i> —1997, LA-UR-97-4275, Site-Wide Environmental Impact Statement Project Office, Los Alamos, New Mexico, March.	096
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.	097

LANL (Los Alamos National Laboratory), 1998c, Threatened and Endangered Species Habitat Management Plan, Overview, LALP-98-112, Los Alamos, New Mexico, October.	098
LANL (Los Alamos National Laboratory), 1999a, <i>Material Disposal Area Core Document</i> , LA-UR-99-4423, Los Alamos, New Mexico, August.	099
LANL (Los Alamos National Laboratory), 1999b, <i>Environmental Surveillance at Los Alamos during 1998</i> , LA-13633-ENV, Los Alamos, New Mexico, September.	100
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.	101
LANL (Los Alamos National Laboratory), 2000a, Comprehensive Site Plan 2000, Los Alamos National Laboratory Project Management and Planning, LA-UR-99-6704, Los Alamos, New Mexico, January 31.	102
LANL (Los Alamos National Laboratory), 2000b, <i>Threatened and Endangered Species Habitat Management Plan</i> , LA-UR-00-4747, Los Alamos, New Mexico, April.	103
LANL (Los Alamos National Laboratory), 2000c, <i>A Review of Criticality Accidents</i> , 2000 <i>Revision</i> , LA-13638, Los Alamos, New Mexico, May.	104
LANL (Los Alamos National Laboratory), 2000d, Effects of the Cerro Grande Fire (Smoke and Fallout Ash) on Soil Chemical Properties Within and Around Los Alamos National Laboratory, LA-13769-MS, P.R. Fresquez, W.R. Velasquez, and L. Naranjo, Jr., Los Alamos, New Mexico, November.	105
LANL (Los Alamos National Laboratory), 2000e, <i>Environmental Surveillance at Los Alamos during 1999, 30th Anniversary Edition</i> , LA-13775-ENV, Los Alamos, New Mexico, December.	106
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.	107
LANL (Los Alamos National Laboratory), 2001a, <i>LANL Site-Wide Water Conservation Program Plan</i> , LA-UR-01-6377, Los Alamos, New Mexico, January.	108
LANL (Los Alamos National Laboratory), 2001b, <i>Wildfire Hazard Reduction Project Plan</i> , LA-UR-01-2017, Ecology Group, Los Alamos, New Mexico, April.	109
LANL (Los Alamos National Laboratory), 2001c, <i>Comprehensive Site Plan 2001</i> , LA-UR-01-1838, Los Alamos, New Mexico, April 13.	110
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.	111
	-

112
113
114
115
116
117
118
119
120
121
122
123
124

LANL (Los Alamos National Laboratory), 2003b, <i>Water Supply at Los Alamos 1998 – 2001</i> , LA-13985-PR, Los Alamos, New Mexico, March.	125
LANL (Los Alamos National Laboratory), 2003c, <i>Groundwater Annual Status Report for Fiscal Year 2002</i> , LA-UR-03-0244, Los Alamos, New Mexico, March.	126
LANL (Los Alamos National Laboratory), 2003d, Corrective Measures Study Report for Material Disposal Area H, Solid Waste Management Unit 54-004, at Technical Area 54, LA-UR-03-3354, Risk Reduction and Environmental Stewardship Division, Los Alamos, New Mexico, May.	127
LANL (Los Alamos National Laboratory), 2003e, 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.	128
LANL (Los Alamos National Laboratory), 2003f, Facility-Wide Air Quality Impact Analysis, LA-UR-03-3983, Meteorology and Air Quality Group, Environmental Stewardship Division, Los Alamos, New Mexico, July.	129
LANL (Los Alamos National Laboratory), 2003g, <i>Noise and Temperature Stresses: Laboratory Implementation Requirements</i> , LIR 402-820-01.1, Los Alamos, New Mexico, Revised August 20.	130
LANL (Los Alamos National Laboratory), 2003h, 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.	131
LANL (Los Alamos National Laboratory), 2004a, <i>Environmental Surveillance at Los Alamos during 2002</i> , LA-14085-ENV, Los Alamos, New Mexico, January.	132
LANL (Los Alamos National Laboratory), 2004b, <i>LANL Engineering Standards Manual</i> , OST220-03-01-ESM, Section G10, Site Preparation, Rev. 1, Los Alamos, New Mexico, August 16.	133
LANL (Los Alamos National Laboratory), 2004c, 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.	134
LANL (Los Alamos National Laboratory), 2004d, <i>Environmental Surveillance at Los Alamos during 2003</i> , LA-14162-ENV, Los Alamos, New Mexico, September.	135
LANL (Los Alamos National Laboratory), 2004e, <i>Nonradioactive Ambient Air Monitoring at Los Alamos National Laboratory 2001-2002</i> , LA-14169, Los Alamos, New Mexico, September.	136
LANL (Los Alamos National Laboratory), 2004f, 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.	137

LANL (Los Alamos National Laboratory), 2004g, <i>Waste Volume Forecast</i> , <i>Revision 1</i> , LA-UR-04-6682, Los Alamos, New Mexico, September.	138
LANL (Los Alamos National Laboratory), 2004h, <i>LANL Investigation of a Laser Eye Injury</i> , Los Alamos, New Mexico (available at www.lanl.gov/news/index.php?fuseaction=home.story&story_id=5657&view=print), September 21.	139
LANL (Los Alamos National Laboratory), 2004i, <i>Findings, recommendations of laser incident investigation team presented at briefing</i> , Public Affairs Office, Los Alamos, New Mexico (available at www.lanl.gov/news/index.php?fuseaction=home.story& story_id=5896&view=print), November 18.	140
LANL (Los Alamos National Laboratory), 2004j, <i>LANL Master Construction Specifications</i> , Section 01560, Compliance Requirements, Rev 2, November 18.	141
LANL (Los Alamos National Laboratory), 2004k, <i>Environmental Division Performance Highlights</i> , Los Alamos, New Mexico, November 24.	142
LANL (Los Alamos National Laboratory), 2004l, 2004 Pollution Prevention Roadmap, LA-UR-04-8973, Los Alamos, New Mexico, December.	143
LANL (Los Alamos National Laboratory), 2004m, Burn Severities, Fire Intensities, and Impacts to Major Vegetation Types from the Cerro Grande Fire, LA-14159, Los Alamos, New Mexico, December.	144
LANL (Los Alamos National Laboratory), 2004n, "Memo Updates Work Force on Resumption of Operations," <i>Los Alamos National Laboratory News Bulletin</i> (accessed through www.lanl.gov/news/index.shtml), December 20.	145
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.	146
LANL (Los Alamos National Laboratory), 2005b, <i>Site Screening Study for Los Alamos County Sanitary Landfill</i> , LA-UR-03-1349, Energy and Environmental Analysis (D-4) Infrastructure, Facilities, and Construction, Los Alamos, New Mexico, February.	147
LANL (Los Alamos National Laboratory), 2005c, <i>Los Alamos National Laboratory Storm Water Monitoring Plan</i> , Revision 1, LA-UR-05-2247, Environmental Stewardship Division, Los Alamos, New Mexico, March 31.	148
LANL (Los Alamos National Laboratory), 2005d, TRU Waste Processing Facility, INP Meeting Slide Presentation by Craig Bachmeier, PADNWP, May 18.	149
LANL (Los Alamos National Laboratory), 2005e, <i>Status Report for Integrated Closure Activities at Technical Area 54</i> , LA-UR-05-6767 (NWIS-DIV-REPORT-0202), NWIS-Division Office, Los Alamos, New Mexico, July.	150

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. ANI. (Los Alamos National Laboratory), 2005g, Management Review Draft, Los Alamos, New Mexico, September. ANI. (Los Alamos National Laboratory), 2005h, Environmental Surveillance at Los Alamos during 2004, LA-14239-ENV, September. ANI. (Los Alamos National Laboratory), 2005h, Environmental Surveillance at Los Alamos during 2004, LA-14239-ENV, September. ANI. (Los Alamos National Laboratory), 2005h, Environmental Surveillance at Los Alamos during 2004, LA-14239-ENV, September. ANI. (Los Alamos National Laboratory), 2005j, 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. ANI. (Los Alamos National Laboratory), 2006j, Water Quality and Stream Flow After the Cervo Grande Fire, A Summary, LALP-05-009, Albuquerque, New Mexico. ANI. (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico. ANI. (Los Alamos National Laboratory), 2006b, Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species, LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, to R. Goodyear, New Mexico, March Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico British Projections of Alamos National Laboratory, 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. ANI. (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for Stewardship Division, Los Alamos, New Mexico, March. ANI. (Los Alamos National Laboratory), 2006g, SWEIS Yearbook—2005, Comparison of Wella		
National Laboratory Wildland Fire Managemeni Plan, LA-UR-05-0286, Los Alamos, New Mexico, September. ANL (Los Alamos National Laboratory), 2005h, Environmental Surveillance at Los Alamos during 2004, LA-14239-ENV, September. ANL (Los Alamos National Laboratory), 2005i, Los Alamos National Laboratory's Hydrogeologic Studies of the Pajarito Plateau: A Synthesis of Hydrogeologic Workplan Scrivities (1998-2004), LA-14263-MS, Los Alamos, New Mexico, December. ANL (Los Alamos National Laboratory), 2005j, Water Quality and Stream Flow After the Cerro Grande Fire, A Summary, LALP-05-009, Albuquerque, New Mexico. ANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Cinvironmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico. ANL (Los Alamos National Laboratory), 2006b, Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species; LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos National Laboratory), 2006c, "University of California and J.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10. ANL (Los Alamos National Laboratory), 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. ANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March. ANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory), 2006g, SWEIS Yearbook—2005, Comparison of Doparation of the Los Alamos National Laboratory), 2006g, SWEIS Yearbook—2005, Comparison of Dop	LANL (Los Alamos National Laboratory), 2005f, 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.	151
ANL (Los Alamos National Laboratory), 2005i, 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. ANL (Los Alamos National Laboratory), 2005j, Water Quality and Stream Flow After the Cerro Grande Fire, A Summary, LALP-05-009, Albuquerque, New Mexico. ANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico. ANL (Los Alamos National Laboratory), 2006b, Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species, LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico. ANL (Los Alamos National Laboratory), 2006c, "University of California and J.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10. ANL (Los Alamos National Laboratory), 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. ANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March. ANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory), 2006g, SWEIS Yearbook—2005, Comparison of 2002 Data Projections of the Site-Wide Environmental Impact Statement for Continued 2002 Deparation of the Los Alamos National Laboratory, LA-UR-06-6020, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. ANL (Los Alamos National Laboratory), 2006h, E	LANL (Los Alamos National Laboratory), 2005g, Management Review Draft, Los Alamos National Laboratory Wildland Fire Management Plan, LA-UR-05-0286, Los Alamos, New Mexico, September.	152
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), 2005j, Water Quality and Stream Flow After the Cerro Grande Fire, A Summary, LALP-05-009, Albuquerque, New Mexico. LANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico. LANL (Los Alamos National Laboratory), 2006b, Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species, LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico. LANL (Los Alamos National Laboratory), 2006c, "University of California and J.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10. LANL (Los Alamos National Laboratory), 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September.	LANL (Los Alamos National Laboratory), 2005h, <i>Environmental Surveillance at Los Alamos during 2004</i> , LA-14239-ENV, September.	153
Cerro Grande Fire, A Summary, LALP-05-009, Albuquerque, New Mexico. LANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico. LANL (Los Alamos National Laboratory), 2006b, Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species, LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico. LANL (Los Alamos National Laboratory), 2006c, "University of California and J.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10. LANL (Los Alamos National Laboratory), 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos furring 2005, LA-14304-ENV, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2005i, 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.	154
Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico. ANL (Los Alamos National Laboratory), 2006b, Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species, LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico. ANL (Los Alamos National Laboratory), 2006c, "University of California and J.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10. ANL (Los Alamos National Laboratory), 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. ANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for Stewardship Division, Los Alamos, New Mexico, March. ANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. ANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. ANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos National Laboratory, La-UR-06-6020, Risk Reduction Office, Environmental Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2005j, Water Quality and Stream Flow After the Cerro Grande Fire, A Summary, LALP-05-009, Albuquerque, New Mexico.	155
Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species, LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico. LANL (Los Alamos National Laboratory), 2006c, "University of California and U.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10. LANL (Los Alamos National Laboratory), 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos National Laboratory, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.	156
U.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10. LANL (Los Alamos National Laboratory), 2006d, Interim Measures Work Plan for Chromium Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos Iuring 2005, LA-14304-ENV, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2006b, <i>Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species</i> , LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico.	157
Contamination in Groundwater, LA-UR-06-1961, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos Ilandor 2005, LA-14304-ENV, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2006c, "University of California and U.S. Department of Energy, NSR Air Quality Permit Nos. 2195-J and 2195-K," Letter from K. Hargis, Los Alamos National Laboratory and J. Ordaz, Los Alamos Site Office, to R. Goodyear, New Mexico Environment Department, Santa Fe, New Mexico, January 10.	158
Stewardship Division, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos during 2005, LA-14304-ENV, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2006d, <i>Interim Measures Work Plan for Chromium Contamination in Groundwater</i> , LA-UR-06-1961, Los Alamos, New Mexico, March.	159
Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March. LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos during 2005, LA-14304-ENV, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2006e, Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan, LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March.	160
2005 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-06-6020, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 2006h, Environmental Surveillance at Los Alamos during 2005, LA-14304-ENV, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2006f, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March.	161
during 2005, LA-14304-ENV, Environment and Remediation Support Services Division,	LANL (Los Alamos National Laboratory), 2006g, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September.	162
	LANL (Los Alamos National Laboratory), 2006h, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Environment and Remediation Support Services Division, Los Alamos, New Mexico, September.	163

LANL (Los Alamos National Laboratory), 2006i, <i>Emissions Inventory Report Summary for Los Alamos National Laboratory for Calendar Year 2005</i> , LA-14309-SR, Ecology and Air Quality Group, Los Alamos, New Mexico, September.	164
LANL (Los Alamos National Laboratory), 2006j, "WIPP shipment milestone highlights improved processes, productivity," <i>Los Alamos National Laboratory NewsLetter</i> , Week of October 23, 2006, Vol. 7, No. 22, Los Alamos, New Mexico, October 23.	165
LANL (Los Alamos National Laboratory), 2006k, Interim Measures Investigation Report for Chromium Contamination in Groundwater, LA-UR-06-8372, Los Alamos, New Mexico, November.	166
LANL (Los Alamos National Laboratory), 2006l, Los Alamos National Laboratory Transfer Map, LA-UR-06-8860, Land Transfer Project, Los Alamos, New Mexico, November 13.	167
LANL (Los Alamos National Laboratory), 2007a, Update of the Probabilistic Seismic Hazard Analysis and Development of Seismic Design Ground Motions at the Los Alamos National Laboratory, LA-UR-07-3965, Los Alamos, New Mexico, May.	168
LANL (Los Alamos National Laboratory), 2007b, Letter to J. Vozella, National Nuclear Security Administration, from R. McQuinn, Nuclear High Hazards Operations, Justification for Continued Operation, LANL Site-Wide Nuclear and High Hazard Operations, Reference No. AD-NHHO:07-145, Los Alamos, New Mexico, June 22.	169
LANL (Los Alamos National Laboratory), 2007c, <i>LANL Engineering Standards Manual</i> , ISD 341-2, Chapter 5 - Structural, Rev. 4, Los Alamos, New Mexico, June 19.	170
LANL References for Appendix B	Link To
LANL (Los Alamos National Laboratory), 2003, Facility-Wide Air Quality Impact Analysis, LA-UR-03-3983, RRES-MAQ, Los Alamos, New Mexico, July.	129
LANL (Los Alamos National Laboratory), 2004a, Information Document in Support of the Five- Year Review and Supplement Analysis for the Los Alamos National Laboratory Site-Wide	134
Environmental Impact Statement (DOE/EIS-0238), LA-UR-04-5631, Ecology Group, Los Alamos, New Mexico, August 17.	
Environmental Impact Statement (DOE/EIS-0238), LA-UR-04-5631, Ecology Group,	137

LANL References for Appendix C	Link To
LANL (Los Alamos National Laboratory), 2000, U.S. Department of Energy Report, 1999 LANL Radionuclide Air Emissions, LA-13732-ENV, Los Alamos, New Mexico, July.	171
LANL (Los Alamos National Laboratory), 2001, U.S. Department of Energy Report, 2000 LANL Radionuclide Air Emissions, LA-13839-MS, Los Alamos, New Mexico, August.	172
LANL (Los Alamos National Laboratory), 2002a, <i>U.S. Department of Energy Report, 2001 LANL Radionuclide Air Emissions</i> , LA-13957-PS, Office of Los Alamos Site Operations, Los Alamos, New Mexico, June.	173
LANL (Los Alamos National Laboratory), 2002b, <i>Environmental Surveillance at Los Alamos during 2001</i> , LA-13979-ENV, Los Alamos, New Mexico, September.	118
LANL (Los Alamos National Laboratory), 2003a, <i>U.S. Department of Energy Report</i> , 2002 <i>LANL Radionuclide Air Emissions</i> , LA-14058-PR, Los Alamos, New Mexico, June.	174
LANL (Los Alamos National Laboratory), 2003b, <i>Dose Assessment Using CAP88</i> , RRES-MAQ-501, R6, Meteorology and Air Quality, August 26.	175
LANL (Los Alamos National Laboratory), 2004a, Air-Sampling Data from Area G: A Radioactive-Waste Management Site, LA-14090, January.	176
LANL (Los Alamos National Laboratory), 2004b, <i>Environmental Surveillance at Los Alamos during 2002</i> , LA-14085-ENV, Los Alamos, New Mexico, January.	132
LANL (Los Alamos National Laboratory), 2004c, <i>U.S. Department of Energy Report, 2003 LANL Radionuclide Air Emissions</i> , LA-14155-PR, Los Alamos Site Office, Los Alamos, New Mexico, June.	177
LANL (Los Alamos National Laboratory), 2004d, <i>Environmental Surveillance at Los Alamos during 2003</i> , LA-14162-ENV, Los Alamos, New Mexico, September.	135
LANL (Los Alamos National Laboratory), 2005a, <i>U.S. Department of Energy Report</i> , 2004 <i>LANL Radionuclide Air Emissions</i> , LA-14233, Los Alamos Site Office, Los Alamos, New Mexico, June.	178
LANL (Los Alamos National Laboratory), 2005b, <i>Environmental Surveillance at Los Alamos during 2004</i> , LA-14239-ENV, Los Alamos, New Mexico, September.	153
LANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.	156
LANL (Los Alamos National Laboratory), 2006b, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Los Alamos, New Mexico, September.	163

LANL References for Appendix D	Link To
LANL (Los Alamos National Laboratory), 2001, <i>Updated Calculation of the Inhalation Dose from the Cerro Grande Fire Based on Final Air Data</i> , LA-UR-01-1132, Los Alamos National Laboratory, Los Alamos, New Mexico, February.	179
LANL (Los Alamos National Laboratory), 2002, <i>Radiological and Nonradiological Effects after the Cerro Grande Fire</i> , LA-13914, Los Alamos, New Mexico, March.	180
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.	134
LANL (Los Alamos National Laboratory), 2005, 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, Environmental Stewardship Division, Los Alamos, New Mexico, August.	151
LANL (Los Alamos National Laboratory), 2006, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.	156
LANL (Los Alamos National Laboratory), 2007a, Update of the Probabilistic Seismic Hazard Analysis and Development of Seismic Design Ground Motions at the Los Alamos National Laboratory, LA-UR-07-3965, Los Alamos, New Mexico, May.	168
LANL (Los Alamos National Laboratory), 2007b, Letter to J. Vozella, National Nuclear Security Administration, from R. McQuinn, Nuclear High Hazards Operations, Justification for Continued Operation, LANL Site-Wide Nuclear and High Hazard Operations, Reference No. AD-NHHO:07-145, Los Alamos, New Mexico, June 22.	169
LANL References for Appendix E	Link To
LANL (Los Alamos National Laboratory), 1995, <i>The Unsaturated Hydraulic Characteristics of the Bandelier Tuff</i> , LA-12968-MS, Los Alamos, New Mexico, September.	181
LANL (Los Alamos National Laboratory), 2005a, <i>Groundwater Background Investigation Report</i> , LA-UR-05-2295, Los Alamos, New Mexico, June.	182
LANL (Los Alamos National Laboratory), 2005b, 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.	154

LANL References for Appendix F	Link To
LANL (Los Alamos National Laboratory), 2001, <i>Derivation and Use of Radionuclide Screening Action Levels</i> , LA-UR-01-990, Environmental Restoration Project, Los Alamos, New Mexico, March 29.	183
LANL (Los Alamos National Laboratory), 2002, <i>Environmental Surveillance at Los Alamos during 2001</i> , LA-13979-ENV, Los Alamos, New Mexico, September.	118
LANL (Los Alamos National Laboratory), 2004a, <i>Environmental Surveillance at Los Alamos during</i> 2002, LA-14085-ENV, Los Alamos, New Mexico, January.	132
LANL (Los Alamos National Laboratory), 2004b, <i>Environmental Surveillance at Los Alamos during 2003</i> , LA-14162-ENV, Los Alamos, New Mexico, September.	135
LANL (Los Alamos National Laboratory), 2005, <i>Environmental Surveillance at Los Alamos during 2004</i> , LA-14239-ENV, Los Alamos, New Mexico, September.	153
LANL (Los Alamos National Laboratory), 2006a, <i>Interim Measures Work Plan for Chromium Contamination in Groundwater</i> , LA-UR-06-1961, Environmental Stewardship Division, Los Alamos, New Mexico, March.	159
LANL (Los Alamos National Laboratory), 2006b, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Los Alamos, New Mexico, September.	163
LANL (Los Alamos National Laboratory), 2006c, <i>Interim Measures Investigation Report for Chromium Contamination in Groundwater</i> , LA-UR-06-8372, Los Alamos, New Mexico, November.	166
LANL References for Appendix G	Link To
LANL (Los Alamos National Laboratory), 1998, <i>Threatened and Endangered Species Habitat Management Plan Overview</i> , LA-LP-98-112, ESH-20, Los Alamos, New Mexico, October.	098
LANL (Los Alamos National Laboratory), 2000, <i>Threatened and Endangered Species Habitat Management Plan</i> , Site Plans, LA-UR-00-4747, Los Alamos, New Mexico, April.	103
LANL (Los Alamos National Laboratory), 2001, <i>Comprehensive Site Plan 2001</i> , LA-UR-01-1838, Los Alamos, New Mexico, April 13.	110
LANL (Los Alamos National Laboratory), 2002a, <i>Site + Architectural Design Principles</i> , LA-UR-01-5383, Site Planning and Development Group, Los Alamos, New Mexico, January.	115
LANL (Los Alamos National Laboratory), 2002b, <i>LANL Sustainable Design Guide</i> , LA-UR-02-6914, Site and Project Planning Group, Los Alamos, New Mexico, December.	184

LANL (Los Alamos National Laboratory), 2003a, <i>Facility-Wide Air Quality Impact Analysis</i> , LA-UR-03-3983, Meteorology and Air Quality Group, Environmental Stewardship Division, Los Alamos, New Mexico, July.	129
LANL (Los Alamos National Laboratory), 2003b, SWEIS Yearbook—2002, Comparison of 1998 to 2002 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-03-5862, Ecology Group, Los Alamos, New Mexico, September.	131
LANL (Los Alamos National Laboratory), 2003c, <i>Physics Facility Strategic Plan</i> , LA-UR-03-8251, Physics Division, Los Alamos, New Mexico, November 5.	185
LANL (Los Alamos National Laboratory), 2004a, Statement of Mission Need and Project Description for Refurbishment of the Los Alamos Neutron Science Center (LANSCE-R), LA-UR-04-1350, May 21.	186
LANL (Los Alamos National Laboratory), 2004b, "Section G10 Site Preparation," Engineering Standards Manual, OST220-03-01-ESM, Revision 1, Los Alamos, New Mexico, August 16.	133
LANL (Los Alamos National Laboratory), 2004c, 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, Los Alamos, New Mexico, August 17.	134
LANL (Los Alamos National Laboratory), 2004d, 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.	137
LANL (Los Alamos National Laboratory), 2005a, 2004 LANL Radionuclide Air Emissions, LA-14233, Los Alamos Site Office, Los Alamos, New Mexico, June.	178
LANL (Los Alamos National Laboratory), 2005b, LANSCE Refurbishment Project: Mission Need Statement, Non-Major System Acquisition Project, LA-UR-05-4040, Los Alamos, New Mexico, June 1.	187
LANL (Los Alamos National Laboratory), 2005c, 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, Environmental Stewardship Division, Los Alamos, New Mexico, August.	151
LANL (Los Alamos National Laboratory), 2005d, Los Alamos National Laboratory Wildland Fire Management Plan, Management Review Draft, LA-UR-05-0286, Ecology Group, Los Alamos, New Mexico, September.	152
LANL (Los Alamos National Laboratory), 2005e, Pollution Prevention Project, Radioactive Liquid Waste Treatment Facility (RLWTF), Influent Boundary Condition Assessment, Revision 2.0, LA-UR-05-9001, Los Alamos, New Mexico, November.	188

LANL (Los Alamos National Laboratory), 2005f, Conceptual Design Report for the TA-50 Radioactive Liquid Waste Treatment Facility Upgrade Project (90%), <i>Final Waste Management Plan</i> , Prepared by DJMJ Holmes and Narver.	189
LANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.	156
LANL (Los Alamos National Laboratory), 2006b, <i>Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species</i> , LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico	157
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, Ecology Group, Los Alamos, New Mexico, March.	161
LANL (Los Alamos National Laboratory), 2006d, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Los Alamos, New Mexico, September.	163
LANL (Los Alamos National Laboratory), 2006e, <i>Emissions Inventory Report Summary for Los Alamos National Laboratory for Calendar Year 2005</i> , LA-14309-SR, Los Alamos, New Mexico, September.	164
LANL (Los Alamos National Laboratory) 2006f, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September.	162
LANL (Los Alamos National Laboratory), 2007, Update of the Probabilistic Seismic Hazard Analysis and Development of Seismic Design Ground Motions at the Los Alamos National Laboratory, LA-UR-07-3965, Los Alamos, New Mexico, May.	168
LANL References for Appendix H	Link To
LANL (Los Alamos National Laboratory), 1995, Final Project Report, TA-21, Buildings 3 and 4 South, LA-13207, Los Alamos, New Mexico.	190
LANL (Los Alamos National Laboratory), 1998, <i>High-Precision Geologic Mapping to Evaluate the Potential for Seismic Surface Rupture at TA-55, Los Alamos National Laboratory</i> , LA-13456-MS, Los Alamos, New Mexico, June.	191
LANL (Los Alamos National Laboratory), 1999, <i>Historic Building Assessment for the Department of Energy Conveyance and Transfer Project</i> , LA-UR-00-1003, Environment, Safety, and Health Division, Los Alamos, New Mexico, December 23.	192
LANL (Los Alamos National Laboratory), 2000a, <i>Comprehensive Site Plan 2000</i> , LA-UR-99-6704, Los Alamos, New Mexico, January 31.	102

LANL (Los Alamos National Laboratory), 2000b, <i>Threatened and Endangered Species Habitat Management Plan, Site Plans</i> , LA-UR-00-4747, Los Alamos, New Mexico, April.	103
LANL (Los Alamos National Laboratory) 2000c, <i>U.S. Department of Energy Report, 1999 LANL Radionuclide Air Emissions</i> , LA-13732-ENV, Los Alamos, New Mexico, July.	171
LANL (Los Alamos National Laboratory), 2001a, <i>Comprehensive Site Plan 2001</i> , LA-UR-01-1838, Los Alamos, New Mexico, April 13.	110
LANL (Los Alamos National Laboratory) 2001b, U.S. Department of Energy Report, 2000 LANL Radionuclide Air Emissions, LA-13839-MS, Los Alamos, New Mexico, August.	172
LANL (Los Alamos National Laboratory), 2002a, <i>Site + Architectural Design Principles</i> , LA-UR-01-5383, Site Planning and Development Group, Los Alamos, New Mexico, January.	115
LANL (Los Alamos National Laboratory), 2002b, <i>Occupational Radiation Protection Requirements</i> , LIR402-700-01.1, Attachment D, Chapter 4, Los Alamos, New Mexico, February 14.	193
LANL (Los Alamos National Laboratory), 2002c, <i>U.S. Department of Energy Report</i> , 2001 <i>LANL Radionuclide Air Emissions</i> , LA-13957-PS, Office of Los Alamos Site Operations, Los Alamos, New Mexico, June.	173
LANL (Los Alamos National Laboratory), 2003a, <i>Quality Assurance Project Plan for the Asbestos Report Task</i> , MAQ-ASBESTOS, R2, Risk Reduction and Environmental Stewardship Division, Meteorology and Air Quality Group, Los Alamos, New Mexico, June.	194
LANL (Los Alamos National Laboratory), 2003b, U.S. Department of Energy Report, 2002 LANL Radionuclide Air Emissions, LA-14058-PR, Los Alamos, New Mexico, June.	174
LANL (Los Alamos National Laboratory) 2003c, <i>Facility-Wide Air Quality Impact Analysis</i> , LA-UR-03-3983, Meteorology and Air Quality Group, Environmental Stewardship Division Los Alamos, New Mexico, July.	129
LANL (Los Alamos National Laboratory), 2003d, SWEIS Yearbook—2002, Comparison of 1998 to 2002 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-03-5862, Ecology Group, Los Alamos, New Mexico, September.	131
LANL (Los Alamos National Laboratory), 2004a, <i>U.S. Department of Energy Report</i> , 2003 <i>LANL Radionuclide Air Emissions</i> , LA-14155-PR, Los Alamos Site Office, Los Alamos, New Mexico, June.	177
LANL (Los Alamos National Laboratory), 2004b, 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, Los Alamos, New Mexico, August 17.	134

LANL (Los Alamos National Laboratory), 2004c, 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.	137
LANL (Los Alamos National Laboratory), 2004d, <i>Environmental Surveillance at Los Alamos during 2003</i> , LA-14162-ENV, Los Alamos, New Mexico, September.	135
LANL (Los Alamos National Laboratory), 2005a, <i>Field Summary Report for Technical Area-21 Site Surveys</i> , Draft, Los Alamos, New Mexico, April.	196
LANL (Los Alamos National Laboratory), 2005b, <i>U.S. Department of Energy Report</i> , 2004 <i>LANL Radionuclide Air Emissions</i> , LA-14233, Los Alamos Site Office, Los Alamos, New Mexico, June.	178
LANL (Los Alamos National Laboratory), 2005c, Status Report for Integrated Closure Activities at Technical Area 54, LA-UR-05-6767, Los Alamos, New Mexico, July 7.	150
LANL (Los Alamos National Laboratory), 2005d, 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, Environmental Stewardship Division, Los Alamos, New Mexico, August.	151
LANL (Los Alamos National Laboratory), 2005e, <i>Environmental Surveillance at Los Alamos during 2004</i> , LA-14239-ENV, Los Alamos, New Mexico, September.	153
LANL (Los Alamos National Laboratory), 2005f, <i>Our Mission</i> , http://www.lanl.gov/natlsecurity/ index.html, Accessed on September 9.	197
LANL (Los Alamos National Laboratory), 2005g, <i>Direct Environmental Penetrating Radiation at LANL</i> , Environmental Stewardship Division, Los Alamos, New Mexico, Available at http://www.airquality.lanl.gov, Accessed on September 30.	198
LANL (Los Alamos National Laboratory), 2005h, <i>An Evaluation of LANL's Future TRU Waste Management Needs After Project 2010</i> , LA-UR-04-7125, Los Alamos National Laboratory, Los Alamos, New Mexico.	199
LANL (Los Alamos National Laboratory), 2006a, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.	156
LANL (Los Alamos National Laboratory), 2006b, <i>Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species</i> , LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico.	157
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, Ecology Group, Los Alamos, New Mexico, March.	161

LANL (Los Alamos National Laboratory), 2006d, <i>U.S. Department of Energy Report</i> , 2005 <i>LANL Radionuclide Air Emissions</i> , LA-14298, Los Alamos Site Office, Los Alamos, New Mexico, September.	200
LANL (Los Alamos National Laboratory), 2006e, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Los Alamos, New Mexico, September.	163
LANL (Los Alamos National Laboratory), 2006f, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September.	162
LANL (Los Alamos National Laboratory), 2007, Update of the Probabilistic Seismic Hazard Analysis and Development of Seismic Ground Motions at the Los Alamos National Laboratory, LA-UR-07-3965, Los Alamos, New Mexico, May.	168
LANL References for Appendix I	Link To
LANL (Los Alamos National Laboratory), 1981, Alternative Transuranic Waste Management Strategies at Los Alamos National Laboratory, LA-8982-MS, Los Alamos, New Mexico, September.	201
LANL (Los Alamos National Laboratory), 1984, Distribution of Radionuclides and Water in Bandelier Tuff Beneath a Former Los Alamos Liquid Waste Disposal Site After 33 Years, LA-10159-LLWM, Los Alamos, New Mexico, July.	202
LANL (Los Alamos National Laboratory), 1986, Corrective Measures Technology for Shallow Land Burial at Arid Sites: Field Studies of Biointrusion Barriers and Erosion Control, LA-10573-MS, Los Alamos, New Mexico, March.	203
LANL (Los Alamos National Laboratory), 1989, <i>History and Geophysical Description of Hazardous Waste Disposal Area A, Technical Area 21</i> , LA-11591-MS, Los Alamos, New Mexico, October.	204
LANL (Los Alamos National Laboratory), 1991, <i>TA-21 Operable Unit RFI Work Plan for Environmental Restoration</i> , LA-UR-91-962, Los Alamos, New Mexico, May.	205
LANL (Los Alamos National Laboratory), 1992a, <i>RFI Work Plan for Operable Unit 1148</i> , LA-UR-92-855, Environmental Restoration Program, Los Alamos, New Mexico, May.	206
LANL (Los Alamos National Laboratory), 1992b, <i>RFI Work Plan for Operable Unit 1144</i> , LA-UR-92-900, Environmental Restoration Program, Los Alamos, New Mexico, May.	207
LANL (Los Alamos National Laboratory), 1992c, <i>RFI Work Plan for Operable Unit 1147</i> , LA-UR-92-969, Environmental Restoration Program, Los Alamos, New Mexico, May.	208
LANL (Los Alamos National Laboratory), 1992d, <i>RFI Work Plan for Operable Unit 1079</i> , LA-UR-92-850, Environmental Restoration Program, Los Alamos, New Mexico, May.	209
	1

LA-UR-92-810, Environmental Restoration Program, Los Alamos, New Mexico, May. LANL (Los Alamos National Laboratory), 1992f, RFI Work Plan for Operable Unit 1122, LA-UR-92-925, Environmental Restoration Program, Los Alamos, New Mexico, May. LANL (Los Alamos National Laboratory), 1993a, RFI Work Plan for Operable Unit 1130, (TA-36, -68, -71), LA-UR-93-1152, Environmental Restoration Program, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1993b, RFI Work Plan for Operable Unit 1132, (TA-39), LA-UR-93-768, Environmental Restoration Program, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1993c, RFI Work Plan for Operable Unit 1086, LA-UR-92-3968, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993d, RFI Work Plan for Operable Unit 1157, (TA-8, -9, -23, -69), LA-UR-93-1230, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993e, RFI Work Plan for Operable Unit 11082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993f, RFI Work Plan for Operable Unit 1082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993f, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993b, Data Analysis of the 1984 and 1986 Soil Sampling Porgrams at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos National Laboratory), 1997b, Performance Assessment and Composite Analysis for Los Alamos National Laboratory), 1997b, Performance Assessment and Composite Analysis for Los Alamos National Laboratory), 1997b, Performance Assessment and Composite Analysis for Los Alamos National Laboratory), 1998b, Stabilization Plan for Installing Best Management Prac		
LANL (Los Alamos National Laboratory), 1993a, RFI Work Plan for Operable Unit 1130, (TA-36, -68, -71), LA-UR-93-1152, Environmental Restoration Program, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1993b, RFI Work Plan for Operable Unit 1132, (TA-39), LA-UR-93-768, Environmental Restoration Program, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1993c, RFI Work Plan for Operable Unit 1086, LA-UR-92-3968, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993d, RFI Work Plan for Operable Unit 1157, (TA-8, -9, -23, -69), LA-UR-93-1230, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993e, RFI Work Plan for Operable Unit 1114, LA-UR-93-1000, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993e, RFI Work Plan for Operable Unit 1082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, Octob	LANL (Los Alamos National Laboratory), 1992e, <i>RFI Work Plan for Operable Unit 1071</i> , LA-UR-92-810, Environmental Restoration Program, Los Alamos, New Mexico, May.	210
(TA-36, -68, -71), LA-UR-93-1152, Environmental Restoration Program, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1993b, RFI Work Plan for Operable Unit 1132, (TA-39), LA-UR-93-768, Environmental Restoration Program, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1993c, RFI Work Plan for Operable Unit 1086, LA-UR-92-3968, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993d, RFI Work Plan for Operable Unit 1157, (TA-8, -9, -23, -69), LA-UR-93-1230, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993e, RFI Work Plan for Operable Unit 1114, LA-UR-93-1000, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993f, RFI Work Plan for Operable Unit 1082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October.	LANL (Los Alamos National Laboratory), 1992f, <i>RFI Work Plan for Operable Unit 1122</i> , LA-UR-92-925, Environmental Restoration Program, Los Alamos, New Mexico, May.	211
(TA-39), LA-UR-93-768, Environmental Restoration Program, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1993c, RFI Work Plan for Operable Unit 1086, LA-UR-92-3968, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993d, RFI Work Plan for Operable Unit 1157, (TA-8, 9, -23, -69), LA-UR-93-1230, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993e, RFI Work Plan for Operable Unit 1114, LA-UR-93-1000, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993f, RFI Work Plan for Operable Unit 1082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1993a, <i>RFI Work Plan for Operable Unit 1130</i> , (TA-36, -68, -71), LA-UR-93-1152, Environmental Restoration Program, Los Alamos, New Mexico, June.	212
LA-UR-92-3968, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993d, RFI Work Plan for Operable Unit 1157, (TA-8, -9, -23, -69), LA-UR-93-1230, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993e, RFI Work Plan for Operable Unit 1114, LA-UR-93-1000, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993f, RFI Work Plan for Operable Unit 1082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b. c. d., and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b. c. d., and g),	LANL (Los Alamos National Laboratory), 1993b, <i>RFI Work Plan for Operable Unit 1132</i> , (TA-39), LA-UR-93-768, Environmental Restoration Program, Los Alamos, New Mexico, June.	213
(TA-8, -9, -23, -69), LA-UR-93-1230, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993e, RFI Work Plan for Operable Unit 1114, LA-UR-93-1000, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993f, RFI Work Plan for Operable Unit 1082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1993c, <i>RFI Work Plan for Operable Unit 1086</i> , LA-UR-92-3968, Environmental Restoration Program, Los Alamos, New Mexico, July.	214
LANL (Los Alamos National Laboratory), 1993f, RFI Work Plan for Operable Unit 1082, (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1993d, <i>RFI Work Plan for Operable Unit 1157</i> , (TA-8, -9, -23, -69), LA-UR-93-1230, Environmental Restoration Program, Los Alamos, New Mexico, July.	215
(TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July. LANL (Los Alamos National Laboratory), 1993g, RFI Work Plan for Operable Unit 1111, LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1993e, <i>RFI Work Plan for Operable Unit 1114</i> , LA-UR-93-1000, Environmental Restoration Program, Los Alamos, New Mexico, July.	216
LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August. LANL (Los Alamos National Laboratory), 1993h, Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1993f, <i>RFI Work Plan for Operable Unit 1082</i> , (TA-11, -16, -28, -37), LA-UR-93-1196, Environmental Restoration Program, Los Alamos, New Mexico, July.	217
Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory, LA-12650-MS, Los Alamos, New Mexico, September. LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1993g, <i>RFI Work Plan for Operable Unit 1111</i> , LA-UR-93-2166, Environmental Restoration Program, Los Alamos, New Mexico, August.	218
Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March. LANL (Los Alamos National Laboratory), 1998a, Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1993h, <i>Data Analysis of the 1984 and 1986 Soil Sampling Programs at Materials Disposal Area T in the Los Alamos National Laboratory</i> , LA-12650-MS, Los Alamos, New Mexico, September.	219
Management Practices at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June. LANL (Los Alamos National Laboratory), 1998b, Threatened and Endangered Species Habitat Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1997, Performance Assessment and Composite Analysis for Los Alamos National Laboratory Material Disposal Area G, LA-UR-97-85, Los Alamos, New Mexico, March.	093
Management Plan Overview, LALP-98-112, Los Alamos, New Mexico, October. LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1998a, <i>Stabilization Plan for Installing Best Management Practices at Potential Release Sites 49-001 (b, c, d, and g)</i> , LA-UR-98-1534, Environmental Restoration Project, Los Alamos, New Mexico, June.	220
Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g),	LANL (Los Alamos National Laboratory), 1998b, <i>Threatened and Endangered Species Habitat Management Plan Overview</i> , LALP-98-112, Los Alamos, New Mexico, October.	098
	LANL (Los Alamos National Laboratory), 1999a, Best Management Practices Report for Installation of Stabilization Measures at Potential Release Sites 49-001 (b, c, d, and g), LA-UR-98-4170, Environmental Restoration Project, Los Alamos, New Mexico, April.	221

LANL (Los Alamos National Laboratory), 1999b, <i>Material Disposal Areas Core Document</i> , LA-UR-99-4423, Environmental Restoration Project, Los Alamos, New Mexico, August.	099
LANL (Los Alamos National Laboratory), 1999c, <i>Interim Measures Report for Potential Release Sites 49-001(b), 49-001(c), 49-001(d), 49-001(g)</i> , LA-UR-99-2169, Environmental Restoration Project, Los Alamos, New Mexico, August.	222
LANL (Los Alamos National Laboratory), 1999d, <i>Work Plan for Sandia Canyon and Cañada del Buey</i> , LA-UR-99-3610, Environmental Restoration Project, Los Alamos, New Mexico, September.	223
LANL (Los Alamos National Laboratory), 1999e, <i>Environmental Technology Cost-Savings Analysis Project Summary Viewgraphs</i> , LA-UR-99-2367, Energy and Environmental Analysis, Los Alamos, New Mexico.	224
LANL (Los Alamos National Laboratory), 2000a, <i>Major Accomplishments of the Environmental Restoration Project in Fiscal Year (FY) 2000</i> , LA-UR-00-5646, Los Alamos, New Mexico.	225
LANL (Los Alamos National Laboratory), 2000b, <i>Installation Work Plan for Environmental Restoration Project</i> , Revision 8, LA-UR-00-1336, Environmental Restoration Project, Los Alamos, New Mexico, March.	226
LANL (Los Alamos National Laboratory), 2000c, <i>Threatened and Endangered Species Habitat Management Plan, Site Plans</i> , LA-UR-00-4747, Los Alamos, New Mexico, April.	103
LANL (Los Alamos National Laboratory), 2001a, <i>Information Sheet: Material Disposal Area P</i> , LA-UR-01-6778, ER2001-1002, Environmental Restoration Project, Los Alamos, New Mexico.	227
LANL (Los Alamos National Laboratory), 2001b, <i>Information Sheet: Airport Landfill</i> , LA-UR-01-6778, ER2001-1002, Environmental Restoration Project, Los Alamos, New Mexico.	228
LANL (Los Alamos National Laboratory), 2001c, Comprehensive Site Plan 2001, LA-UR-01-1838, Los Alamos, New Mexico, April 13.	110
LANL (Los Alamos National Laboratory), 2001d, Bass, J., "MDA-P: Not the First but the Biggest," Los Alamos News Letter, Vol. 2, No. 17, p. 5, August 23.	229
LANL (Los Alamos National Laboratory), 2001e, Supplemental Sampling and Analysis Plan for Potential Release Sites 73-001(a) and 73-001(d), LA-UR-01-3987, Environmental Restoration Project, Los Alamos, New Mexico, October.	230
LANL (Los Alamos National Laboratory), 2001f, Cerro Grande Fire One Year After: An Update on ER Activities to Reduce the Potential Movement of Contamination at Potential Release Sites, LA-UR-01-4122, Environmental Restoration Project, Los Alamos, New Mexico, November.	114
LANL (Los Alamos National Laboratory), 2002a, <i>Information Sheet: Technical Area 21 Material Disposal Areas</i> , LALP-02-130, ER2002-0466, Environmental Restoration Project, Los Alamos, New Mexico.	231

LANL (Los Alamos National Laboratory), 2002b, R. Shuman, S. French, and C. Pollard, <i>Performance Assessment Closure Plan for Area G</i> , LA-UR-02-7821, Los Alamos, New Mexico.	232
LANL (Los Alamos National Laboratory), 2002c, <i>Information Sheet: 260 Outfall</i> , LALP-02-70, ER2002-0333.	233
LANL (Los Alamos National Laboratory), 2002d, <i>Transuranic Waste Inspectable Storage Project (TWISP) Retrieval from Pads 1, 2, and 4 at Technical Area 54</i> , FWO-Solid Waste Operations, February 4.	234
LANL (Los Alamos National Laboratory), 2002e, Sampling and Analysis Plan for the Middle Mortandad/Ten Site Aggregate, LA-UR-02-0244, Los Alamos, New Mexico, March.	126
LANL (Los Alamos National Laboratory), 2002f, <i>Voluntary Corrective Measures Plan for Solid Waste Management Unit 21-011(k) at Technical Area 21</i> , LA-UR-02-2218, Los Alamos, New Mexico, April.	235
LANL (Los Alamos National Laboratory), 2002g, "New Mexico Environment Department (NMED) Draft Order," Memorandum from B.A. Ramsey, Risk Reduction and Environmental Stewardship Division, to Ralph Erickson, Office of Los Alamos Site Operations, Department of Energy, July 30.	236
LANL (Los Alamos National Laboratory), 2003a, <i>Site Screening Study for Los Alamos County Sanitary Landfill</i> , LA-UR-03-1349, Infrastructure, Facilities, and Construction, Los Alamos, New Mexico, February.	147
LANL (Los Alamos National Laboratory), 2003b, <i>Corrective Measures Study Report for Material Disposal Area H, Solid Waste Management Unit 54-004, at Technical Area 54</i> , LA-UR-03-3354, Risk Reduction and Environmental Stewardship Division, Los Alamos, New Mexico, May.	237
LANL (Los Alamos National Laboratory), 2003c, <i>Waste Volume Forecast</i> , Rev. 0, LA-UR-03-4009, Los Alamos, New Mexico, June.	128
LANL (Los Alamos National Laboratory), 2003d, <i>Investigation Work Plan for Material Disposal Area L Solid Waste Management Unit 54-006 at Technical Area 54</i> , LA-UR-03-5998, Los Alamos, New Mexico, August.	238
LANL (Los Alamos National Laboratory), 2003e, <i>Interim Measure Completion Report for the NTISV Hot Demonstration at SWMU 21-018(a)-99 (MDA V)</i> , LA-UR-03-6494, Los Alamos, New Mexico, September.	239
LANL (Los Alamos National Laboratory), 2003f, 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, Ecology Group, Los Alamos, New Mexico, September.	131
LANL (Los Alamos National Laboratory), 2003g, <i>Phase III RFI Report for Solid Waste Management Unit 16-021(c)-99</i> , LA-UR-03-5248, Los Alamos, New Mexico, September.	240

LANL (Los Alamos National Laboratory), 2003h, <i>Material Disposal Area P Site Closure Certification Report</i> , LA-UR-03-8046, Los Alamos, New Mexico, October.	241
LANL (Los Alamos National Laboratory), 2003i, <i>Voluntary Corrective Measure (VCM)</i> Completion Report for Solid Waste Management Unit 21-011(k) at Technical Area 21, LA-UR-03-7293, Los Alamos, New Mexico, October.	242
LANL (Los Alamos National Laboratory), 2003j, <i>The General's Tanks Characterization Activities Documented Safety Analysis</i> , LA-UR-03-6520, Los Alamos, New Mexico, October.	243
LANL (Los Alamos National Laboratory), 2003k, <i>Investigation Work Plan for Material Disposal Area C, Solid Waste Management Unit 50-009 at Technical Area 50</i> , Rev. 1, LA-UR-03-8201, Los Alamos, New Mexico (Updated January 2004), November.	244
LANL (Los Alamos National Laboratory), 2003l, <i>Corrective Measures Study Report for Solid Waste Management Unit 16-021(c)-99</i> , LA-UR-03-7627, Los Alamos, New Mexico, November.	245
LANL (Los Alamos National Laboratory), 2003m, <i>Historical Investigation Report for Area L</i> , ER2003-0766, December.	246
LANL (Los Alamos National Laboratory), 2004a, <i>Investigation Work Plan for Material Disposal Area T at Technical Area 21, Solid Waste Management Unit 21-016(a)-99</i> , LA-UR-04-0559, Los Alamos, New Mexico, February.	247
LANL (Los Alamos National Laboratory), 2004b, <i>Los Alamos County Sanitary Landfill Site Evaluation</i> , LA-UR-04-3166, Power Point Slides, National Nuclear Security Administration, May 5.	248
LANL (Los Alamos National Laboratory), 2004c, "Historical Investigation Report," Appendix B to Investigation Work Plan for Material Disposal Area G, Solid Waste Management Unit 54-013(b)-99, at Technical Area 54, Rev. 1, LA-UR-04-3742, Los Alamos, New Mexico, June.	249
LANL (Los Alamos National Laboratory), 2004d, <i>Investigation Work Plan for Material Disposal Area B at Technical Area 21, Solid Waste Management Unit 21-015</i> , LA-UR-04-3713, Los Alamos, New Mexico, June.	250
LANL (Los Alamos National Laboratory), 2004e, <i>Investigative Work Plan for Delta Prime Site Aggregate Area at Technical Area 21</i> , LA-UR-04-5009, Los Alamos, New Mexico, August.	251
LANL (Los Alamos National Laboratory), 2004f, Information Document in Support of the Five-Year Review and Supplemental 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.	134
LANL (Los Alamos National Laboratory), 2004g, <i>Phase III RCRA Facility Investigation Report for Consolidated SWMU 16-021(c)-99 (Revised)</i> , ER2004-0521, Los Alamos, New Mexico, September.	252

LANL (Los Alamos National Laboratory), 2004h, <i>Environmental Surveillance at Los Alamos during 2003</i> , LA-14162-ENV, Los Alamos, New Mexico, September.	135
LANL (Los Alamos National Laboratory), 2004i, <i>Waste Volume Forecast</i> , Rev. 1, LA-UR-04-6682, Los Alamos, New Mexico, September.	138
LANL (Los Alamos National Laboratory), 2004j, <i>Proposed Remediation of MDA V Within TA-21</i> , NEPA Review, LAN-05-001, October 4.	253
LANL (Los Alamos National Laboratory), 2004k, <i>Historical Investigation Report for Material Disposal Area U, Solid Waste Management Unit 21-017(a)-99</i> , at Technical Area 21, LA-UR-04-7267, Los Alamos, New Mexico, November.	254
LANL (Los Alamos National Laboratory), 2004l, <i>Documented Safety Analysis for Surveillance and Maintenance of Nuclear Environmental Sites at Los Alamos National Laboratory</i> , LA-UR-04-7505, Los Alamos, New Mexico, November.	255
LANL (Los Alamos National Laboratory), 2005a, Siting Study for Los Alamos County Solid Waste Transfer Station, LA-UR-05-0338, Space and Site Management Office, Los Alamos, New Mexico, January.	146
LANL (Los Alamos National Laboratory), 2005b, <i>Investigation Work Plan for Material Disposal Area A at Technical Area 21, Solid Waste Management Unit 21-014</i> , LA-UR-05-0094, Los Alamos, New Mexico, January.	256
LANL (Los Alamos National Laboratory), 2005c, PRS Data Base for LANL, Unpublished, Word file dated January 24.	257
LANL (Los Alamos National Laboratory), 2005d, Modification of a Special Use Permit to the Incorporated County of Los Alamos for the Construction and Operation of a Solid Waste Transfer Station at TA-61, Accession No. 11228, LASO 05-003, February 8.	046
LANL (Los Alamos National Laboratory), 2005e, DOE to Sample Airport Ash Site, Lamonitor.com, the <i>Online News Source for Los Alamos</i> , available at http://www.lamonitor.com/articles/2005/04/15/headline_news/news02.txt, April 19.	258
LANL (Los Alamos National Laboratory), 2005f, Work Plan for the Implementation of an In Situ Soil Vapor Extraction Pilot Study at Technical Area 54, Material Disposal Area L, Los Alamos National Laboratory, LA-UR-05-0633, Los Alamos, New Mexico, May.	259
LANL (Los Alamos National Laboratory), 2005g, <i>Pueblo Canyon Aggregate Area Investigation Work Plan</i> , LA-UR-05-2366, Los Alamos, New Mexico, May.	260
LANL (Los Alamos National Laboratory), 2005h, <i>Radioactive Waste Operations at Area G</i> , LA-UR-05-3190, PowerPoint slides, Los Alamos, New Mexico, May 3.	261
LANL (Los Alamos National Laboratory), 2005i, Airport Landfill Plan Progresses, Lamonitor.com, the <i>Online News Source for Los Alamos</i> , June 6.	262

263
150
264
265
266
151
267
268
269
156
157
270
271

LANL (Los Alamos National Laboratory), 2006e, Response to Notice of Disapproval for the "Investigation Report for Material Disposal Area G, Consolidated Unit 54-013(b)-99, at Technical Area 54," Los Alamos National Laboratory, EPA ID#NM0890010515, HWB-LANL-05-019, Dated July 26, 2006, and the Supplement to the Notice of Disapproval for Material Disposal Area G, Dated August 4, 2006, EP2006-0752, Los Alamos Site Office, Los Alamos, New Mexico, August 31.	272
LANL (Los Alamos National Laboratory), 2006f, Documented Safety Analysis for the Removal, Characterization, and Restoration at Material Disposal Area B Nuclear Environmental Site, LA-UR-06-3993, Los Alamos, New Mexico, September.	273
LANL (Los Alamos National Laboratory), 2006g, <i>Investigation Report for Material Disposal Area U, Consolidated Unit 21-017(a)-99, at Technical Area 21, Revision 1</i> , LA-UR-06-6137, Los Alamos, New Mexico, September.	274
LANL (Los Alamos National Laboratory), 2006h, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September.	162
LANL (Los Alamos National Laboratory), 2006i, Investigation/Remediation Work Plan for Material Disposal Area B, Solid Waste Management Unit 21-015, at Technical Area 21, Revision 1, LA-UR-06-6918, Los Alamos, New Mexico, October.	275
LANL (Los Alamos National Laboratory), 2006j, Second Response to New Mexico Environment Department's Notice of Disapproval and Supplement to Notice of Disapproval for the "Investigation Report for Material Disposal Area (MDA) G, Consolidated Unit 54-013(b)-99, at Technical Area 54," Los Alamos National Laboratory, Dated September 13, 2006, EP2006-0890, Los Alamos Site Office, Los Alamos, New Mexico, November 7.	276
LANL (Los Alamos National Laboratory), 2006k, <i>Investigation Report for Material Disposal Area C, Solid Waste Management Unit 50-009 at Technical Area 50</i> , LA-UR-06-8096, Los Alamos, New Mexico, December.	277
LANL (Los Alamos National Laboratory), 2006l, 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.	161
LANL (Los Alamos National Laboratory), 2006m, Summary Report: 2006 In Situ Soil Vapor Extraction Pilot Study of Material Disposal Area L, Technical Area 54, Los Alamos National Laboratory, LA-UR-06-7900, Los Alamos, New Mexico, November.	295
LANL (Los Alamos National Laboratory), 2007a, Addendum to the Investigation Report for Material Disposal Area G, Consolidated Unit 54-103(b)99, at Technical Area 54, LA-UR-07-2582, Los Alamos, New Mexico, May.	296
LANL (Los Alamos National Laboratory), 2007b, Corrective Measures Evaluation Plan for Material Disposal Area G at Technical Area 54, Revision 1, LA-UR-07-4591, Los Alamos, New Mexico, July.	297

LANU (Las Alamas National Laboratory) 2007, W. I. Di. C. d. L. L. d. C. L.	
LANL (Los Alamos National Laboratory), 2007c, Work Plan for the Implementation of an In Situ Soil-Vapor Extraction Pilot Study at Technical Area 54, Material Disposal Area G, Los Alamos National Laboratory, LA-UR-07-7134, Los Alamos, New Mexico, October.	298
LANL (Los Alamos National Laboratory), 2007d, Addendum to the Investigation Report for Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54, LA-UR-07-3214, Los Alamos, New Mexico, May.	299
LANL (Los Alamos National Laboratory), 2007e, Interim Subsurface Vapor-Monitoring Plan for Material Disposal Area L at Technical Area 54, Revision 1, LA-UR-07-7040, Los Alamos, New Mexico, October.	300
LANL (Los Alamos National Laboratory), 2007f, Subsurface Vapor-Monitoring Plan for Material Disposal Area T at Technical Area 21, LA-UR-07-7037, Los Alamos, New Mexico, October.	301
LANL (Los Alamos National Laboratory), 2007g, <i>Material Disposal Area B: Process Waste Review, 1945 to 1938</i> , LA-UR-07-2379, Los Alamos, New Mexico, August.	302
LANL (Los Alamos National Laboratory), 2008a, Corrective Measures Evaluation Report for Material Disposal Area L, Solid Waste Management Unit 54-006, at Technical Area 54, LA-UR-08-0050, Los Alamos, New Mexico.	303
LANL References for Appendix J	Link To
LANL (Los Alamos National Laboratory), 2000a, <i>Threatened and Endangered Species Habitat Management Plan, Site Plans</i> , LA-UR-00-4747, Los Alamos, New Mexico, April.	103
LANL (Los Alamos National Laboratory), 2000b, 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.	018
LANL (Los Alamos National Laboratory), 2001, <i>Comprehensive Site Plan 2001</i> , LA-UR-01-1838, Los Alamos New Mexico, April 13.	110
	110
LA-UR-01-1838, Los Alamos New Mexico, April 13. LANL (Los Alamos National Laboratory), 2003, SWEIS Yearbook—2002, Comparison of 1998 to 2002 Data Projections of the Site-Wide Environmental Impact Statement for Continued Operation of the Los Alamos National Laboratory, LA-UR-03-5862, Ecology Group,	

LANL (Los Alamos National Laboratory), 2004c, <i>Environmental Surveillance at Los Alamos during 2003</i> , LA-14162-ENV, Los Alamos, New Mexico, September.	135
LANL (Los Alamos National Laboratory), 2004d, "Request for Approval for Continued Generation of Waste With No Disposal Path, Off-Site Source Recovery Project, U.S. Radiological Threat Reduction," Los Alamos Site Operations, Los Alamos, New Mexico, September 6.	279
LANL (Los Alamos National Laboratory), 2004e, <i>Evaluation of OSRP Sealed Sources at TA-54</i> , <i>Area G</i> , TD-SWO-012, R.0, FWO-Solid Waste Operations, Los Alamos, New Mexico, October 28.	280
LANL (Los Alamos National Laboratory), 2005, Status Report for Integrated Closure Activities at Technical Area 54, DIV-REPORT-0202, R.O, LA-UR-05-6767, NWIS-Division Office, Los Alamos, New Mexico, July.	150
LANL (Los Alamos National Laboratory), 2006a, <i>Area Development Plan: West Pajarito Corridor</i> , LA-UR-06-6133, Los Alamos, New Mexico, August.	281
LANL (Los Alamos National Laboratory), 2006b, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September.	162
LANL (Los Alamos National Laboratory), 2006c, Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species, LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico.	157
LANL (Los Alamos National Laboratory), 2006d, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.	156
LANL (Los Alamos National Laboratory), 2006e, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Los Alamos, New Mexico, September.	163
LANL References for Appendix K	Link To
LANL (Los Alamos National Laboratory), 2006, Los Alamos National Laboratory Site-Wide Environmental Impact Statement Information Document, Data Call Materials, Los Alamos, New Mexico.	156
LANL References for Appendix L	Link To
LANL (Los Alamos National Laboratory), 2007, Site-wide Operations in Support of the Mission of Los Alamos National Laboratory, LA-UR-07-2983, Environmental Protection Division, Risk Reduction Office, Los Alamos, New Mexico, April.	282

LANL References for Summary	Link To
LANL (Los Alamos National Laboratory), 2003, <i>Water Supply at Los Alamos 1998-2001</i> , LA-13985-PR, Risk Reduction and Environmental Stewardship Division, Los Alamos, New Mexico, March.	125
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, Los Alamos, New Mexico, August 17.	134
LANL (Los Alamos National Laboratory), 2006a, 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.	161
LANL (Los Alamos National Laboratory), 2006b, <i>Interim Measures Work Plan for Chromium Contamination in Groundwater</i> , LA-UR-06-1961, Los Alamos, New Mexico, March.	159
LANL (Los Alamos National Laboratory), 2006e, <i>Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species</i> , LA-UR-06-6679, Ecology and Air Quality Group, Los Alamos Site Office, Los Alamos, New Mexico.	157
LANL (Los Alamos National Laboratory), 2006c, 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, Risk Reduction Office, Environmental Protection Division, Los Alamos, New Mexico, September.	162
LANL (Los Alamos National Laboratory), 2006d, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Environment and Remediation Support Services Division, Los Alamos, New Mexico, September.	163
LANL (Los Alamos National Laboratory), 2007, Update of the Probabilistic Seismic Hazard Analysis and Development of Seismic Design Ground Motions at the Los Alamos National Laboratory, LA-UR-07-3965, Los Alamos, New Mexico, May.	168
LANL References for Comment Response Document	Link To
LANL (Los Alamos National Laboratory), 2000, 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.	107
LANL (Los Alamos National Laboratory), 2001a, <i>Environmental Surveillance at Los Alamos during 2000</i> , LA-13861-ENV, Los Alamos, New Mexico, October.	113

LANL (Los Alamos National Laboratory), 2001b, Cerro Grande Fire One Year After: An Update on ER Activities to Reduce the Potential Movement of Contamination at Potential Release Sites, LA-UR-01-4122, Environmental Restoration Project, Los Alamos, New Mexico, November 15.	114
LANL (Los Alamos National Laboratory), 2002, 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.	121
LANL (Los Alamos National Laboratory), 2004a, 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.	134
LANL (Los Alamos National Laboratory), 2004b, "Request for Approval for Continued Generation of Waste With No Disposal Path, Off-Site Source Recovery Project, U.S. Radiological Threat Reduction," Los Alamos Site Operations, Los Alamos, New Mexico, September 6.	279
LANL (Los Alamos National Laboratory), 2005a, <i>Los Alamos National Laboratory Storm Water Monitoring Plan</i> , Revision 1, LA-UR-05-2247, Environmental Stewardship Division, Los Alamos, New Mexico, March 31.	148
LANL (Los Alamos National Laboratory), 2005b, <i>Investigation Report for Material Disposal Area G, Consolidated Unit 54-013(b)-99, at Technical Area 54</i> , LA-UR-05-6398, Los Alamos, New Mexico, September.	268
LANL (Los Alamos National Laboratory), 2005c, <i>Well Screen Analysis Report</i> , LA-UR-05-8615, Environmental Stewardship Division, Los Alamos, New Mexico, November.	291
LANL (Los Alamos National Laboratory), 2005d, Water Quality and Stream Flow After the Cerro Grande Fire, A Summary, LALP-05-009, Albuquerque, New Mexico.	155
LANL (Los Alamos National Laboratory), 2006a, <i>Interim Measures Work Plan for Chromium Contamination in Groundwater</i> , LA-UR-06-1961, Environmental Stewardship Division, Los Alamos, New Mexico, March.	159
LANL (Los Alamos National Laboratory), 2006b, A Plan for the Management of the Cultural Heritage at Los Alamos National Laboratory, New Mexico, LA-UR-04-8964, March.	161
LANL (Los Alamos National Laboratory), 2006c, <i>Storm Water Pollution Prevention Plan for SWMUs and AOCs (Sites) and Storm Water Monitoring Plan</i> , LA-UR-06-1840, Environmental Stewardship Division, Los Alamos, New Mexico, March.	160
LANL (Los Alamos National Laboratory), 2006d, <i>Interim Facility-Wide Groundwater Monitoring Plan</i> , Revision 1, LA-UR-06-2888, Los Alamos, New Mexico, April.	292
LANL (Los Alamos National Laboratory), 2006e, <i>Workplan for R-Well Rehabilitation and Replacement</i> , LA-UR-06-3687, Environmental Stewardship Division, Los Alamos, New Mexico, June.	293
	·

LANL (Los Alamos National Laboratory), 2006f, 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, Los Alamos, New Mexico, September.	162
LANL (Los Alamos National Laboratory), 2006g, <i>Environmental Surveillance at Los Alamos during 2005</i> , LA-14304-ENV, Environment and Remediation Support Services Division, Los Alamos, New Mexico, September.	163
LANL (Los Alamos National Laboratory), 2006h, <i>Investigation/Remediation Work Plan for Material Disposal Area B, Solid Waste Management Unit 21-015, at Technical Area 21</i> , Revision 1, LA-UR-06-6918, Los Alamos, New Mexico, October.	275
LANL (Los Alamos National Laboratory), 2006i, <i>Biological Assessment of the Continued Operation of Los Alamos National Laboratory on Federally Listed Threatened and Endangered Species</i> , LA-UR-06-6679, Ecology and Air Quality Group (ENV-EAQ), Los Alamos Site Office, Los Alamos, New Mexico.	157
LANL (Los Alamos National Laboratory), 2007, Update of the Probabilistic Seismic Hazard Analysis and Development of Seismic Design Ground Motions at the Los Alamos National Laboratory, LA-UR-07-3965, Los Alamos, New Mexico, June.	168
LANL (Los Alamos National Laboratory), 2007b, Letter to J. Vozella, National Nuclear Security Administration, from R. McQuinn, Nuclear High Hazards Operations, Justification for Continued Operation, LANL Site-Wide Nuclear and High Hazard Operations, Reference No. AD-NHHO:07-145, Los Alamos, New Mexico, June 22.	169

REMAINING REFERENCES

Remaining References for Chapters	Link To
ACE (U.S. Army Corps of Engineers), 2000, "Corps builds flood control structures for Los Alamos", Engineer Update, (accessed January 16, 2006, www.hq.usace.army.mil/cepa/pubs/ nov00/story7.htm), November.	304
ACE (U.S. Army Corps of Engineers), 2005, Wetlands Delineation Report, Los Alamos National Laboratory, Los Alamos, New Mexico, Albuquerque District, Albuquerque, New Mexico, October.	305
ACE (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) (accessed at www.environmental.usace.army.mil/ library/pubs/tsdf/sec2-3/sec2-3.html).	306
ACE, Reclamation, and ISC (U.S. Army Corps of Engineers, Bureau of Reclamation, and New Mexico Interstate Stream Commission), 2006, <i>Upper Rio Grande Basin Water Operations Review and Draft Environmental Impact Statement</i> , Albuquerque District; Albuquerque Area Office, January.	307

AHA (American Hospital Association), 2007, "PHS Santa Fe Indian Hospital," U.S. News & World Report (available at health.usnews.com/usnews/health/hospitals/directory/glance_6850400.htm), July 31.	308
All Aboard America, 2005, <i>All Aboard America! Park and Ride, Northern New Mexico Park & Ride</i> (available at www.allaboardamerica.com/santafe/index.html), October 31.	998
Arrowsmith, J., 2005, Los Alamos County, Deputy Utilities Manager, Los Alamos, New Mexico, Personal communication (e-mail) to K. Folk, Science Applications International Corporation, Germantown, Maryland, "Response to Los Alamos County Gas and Water Consumption," November 3 and November 10.	310
Arrowsmith, J., 2006, Los Alamos County, Deputy Utilities Manager, Los Alamos, New Mexico, Personal communication (e-mail) to K. Folk, Science Applications International Corporation, Germantown, Maryland, "Response to Data Needs for Los Alamos County Water, Natural Gas, and Electric Power and Peak Load Use for FY/CY 2005-2006," October 18 and October 19.	311
Athas, W. F., 1996, <i>Investigation of Excess Thyroid Cancer Incidence in Los Alamos County</i> , Division of Epidemiology, Evaluation, and Planning, New Mexico Department of Health, Santa Fe, New Mexico, April.	312
Athas, W. 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.	313
ATSDR (Agency for Toxic Substances and Disease Registry), 1997, <i>Dioxin and Dioxin-Like Compounds in Soil, Part 1: ATSDR Interim Policy Guideline</i> , Toxicology and Industrial Health, Vol. 13, No. 6, pp. 759-768, Atlanta, Georgia, August 21.	314
ATSDR (Agency for Toxic Substances and Disease Registry), 2006, <i>Public Health Assessment</i> , <i>Final, Los Alamos National Laboratory</i> , EPA Facility ID: NM0890010515, Site and Radiological Assessment Branch, Division of Health Assessment and Consultation, Atlanta, Georgia, August 31.	315
Balice, R. G., K. D. Bennett, and M. A. Wright, 2004, <i>Burn Severities, Fire Intensities, and Impacts to Major Vegetation Types from the Cerro Grande Fire</i> , LA-14159, Los Alamos National Laboratory, Los Alamos, New Mexico, December.	316
BEA (Bureau of Economic Analysis), 2007, "New Mexico Per Capita Personal Income," Regional Economic Information System, Washington, DC (available at www.bea.gov), April.	317
Bearzi, J. P., 2005, New Mexico Environmental Department, Letter to Mat Johansen and David McInroy, Los Alamos National Laboratory, Los Alamos, New Mexico, <i>Interim Measures Work Plan Requirement Groundwater Contaminants Detected In The Regional Aquifer at R-28 Los Alamos National Laboratory</i> , December 23.	318
Birdsell, K. H., B. D. Newman, D. E. Broxton, and B. 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.	319

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,	320
Albuquerque Field Office, Albuquerque, New Mexico.	
BLM (Bureau of Land Management), 1986, <i>Visual Resource Contrast Rating</i> , BLM Manual Handbook 8431-1, Washington, DC, January 17.	321
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.	322
BLM (Bureau of Land Management), 2003a, Final Air Dispersion Analyses 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.	323
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.	324
BLM (Bureau of Land Management), 2003c, Farmington Resource Management Plan with Record of Decision, Farmington Field Office, Farmington, New Mexico, December.	325
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.	326
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.	327
BLM (Bureau of Land Management), 2006a, Rio Puerco Field Office Information (accessed at www.nm.blm.gov/aufo/aufo_home.html), and Taos Field Office Information (accessed at www.nm.blm.gov/tafo/tafo_home.html), February 15.	606
BLM (Bureau of Land Management), 2006b, <i>Mid-America Pipeline Company Western Expansion Project EA</i> , Project Description (accessed at www.nm.blm.gov/nmso/midam-pipline/project_description.html), February 15.	329
BLM (Bureau of Land Management), 2006c, New Mexico Products Pipeline Environmental Impact Statement (accessed at www.nm.blm.gov/aufo/nmpp/nmpp_index.html), February 15.	330
BLM and USFS (U.S. Department of the Interior, Bureau of Land Management and U.S. Department of Agriculture, Forest Service), 2007, Final 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, May 24.	331
BLS (Department of Labor, Bureau of Labor Statistics), 2005, "Workplace Injuries and Illnesses in 2004," Washington, DC, November 17.	332

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, April 28.	319
Carter, K. E., and C. L. Winter, 1995, "Fractal natural and scaling of normal faults in the Española Basin, Rio Grande rift, New Mexico: implications for fault growth and brittle strain," Journal of Structural Geology, Vol. 17, No. 6, p. 863-873.	999
CDC (Centers for Disease Control and Prevention), 2006, Interim Report of the Los Alamos Historical Document Retrieval and Assessment (LAHDRA) Project, Version 4, National Center for Environmental Health, Division of Environmental Hazards and Health Effects, Radiation Studies Branch, Atlanta, Georgia, January.	335
CEQ (Council on Environmental Quality), 1997, Environmental Justice, Guidance Under the National Environmental Policy Act, Executive Office of the President, Washington, DC, December 10.	336
CFLHD (Central Federal Lands Highway Division), 2005, CFLHD Projects (New Mexico) (accessed at www.cflhd.gov/projects/NMHome.cfm), December 23.	337
Cummings, L., 2007, Los Alamos Site Office, Document Manager, <i>Environmental Impact Statement for the Operation of a Biosafety Level-3 Facility at Los Alamos National Laboratory, Los Alamos, New Mexico</i> , DOE/EIS-0388D, Personal communication with K. Owens, Science Applications International Corporation, Germantown, Maryland, "BSL-3 Summary Update for LANL SWEIS," August 8.	588
Del Signore, J. C. and R. L. Watkins, 2005, <i>Radioactive Liquid Waste Treatment Facility Annual Report for 2004</i> , LA-UR-05-4395, Los Alamos National Laboratory, Los Alamos New Mexico, May.	338
Delucas, K., 2005, "Two Lab Employees Treated for Injuries", LANL News Bulletin (available at www.lanl.gov/news/index.php?fuseaction=nb.story&story_id=6682&nb_date=2005-06-01), June 1.	339
DOC (U.S. Department of Commerce), 2000, Census 2000 Summary File 1, Bureau of the Census, Washington, DC.	340
DOC (U.S. Department of Commerce), 2005, <i>Technical Documentation: Census 2000 Summary File 3 Technical Documentation</i> , SF3/10 (RV), Bureau of the Census, Washington, DC (available at www.census.gov), February.	341
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.	342
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.	343

DOC (U.S. Department of Commerce), 2006c, "Small Area Income & Poverty Estimates, Estimates for New Mexico Counties, 2004," Bureau of the Census, Washington, DC, (available at www.census.gov).	344
DOC (U.S. Department of Commerce), 2006d, Regional Input-Output Modeling System (RIMS II) "Total Multipliers for Output, Earnings, and Employment by Detailed Industry, Santa Fe, New Mexico, Region 2," Regional Economic Analysis Division, Bureau of Economic Analysis.	345
DOC (U.S. Department of Commerce), 2007, "New Mexico - County, GCT-T1 2006 Population Estimates," Bureau of the Census, Population Estimates Program, Washington, DC, (available at factfinder.census.gov).	346
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.	309
Environment Canada, 2002, "Canadian Environmental Quality Guidelines, Summary Table Update 2002," Ottawa, Ontario.	328
Environmental Laboratory, 1987, Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1, U.S. Army Waterway Experiment Station, Vicksburg, Mississippi, January.	333
EPA (U.S. Environmental Protection Agency), 1974, <i>Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety</i> , EPA 550/9-74-004 (PB-239429), Office of Noise Abatement and Control, March.	334
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.	347
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.	348
EPA (U.S. Environmental Protection Agency), 2003, <i>Glossary</i> , Office of Research and Development, U.S. EPA Region III, Philadelphia, Pennsylvania, September 8.	349
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.	350
EPA (U.S. Environmental Protection Agency), 2005b, <i>National Priorities List Sites in New Mexico</i> (accessed on December 23, www.epa.gov/superfund/sites/npl/nm.htm), August 22.	351
EPA (U.S. Environmental Protection Agency), 2005c, <i>Terms of Environment, Glossary</i> , Office of Research and Development, EPA Region III, Philadelphia, Pennsylvania (available at www.epa.gov/OCEPAterms/bterms.html), August 29.	352

EPA (U.S. Environmental Protection Agency), 2006a, <i>Mid-Atlantic Integrated Assessment</i> , <i>Appendix C, Glossary</i> , Office of Research and Development, EPA Region III, Philadelphia, Pennsylvania (available at www.epa.gov/maia/html/glossary.html), March 3.	353
EPA (U.S. Environmental Protection Agency), 2006b, North Railroad Avenue Plume (Rio Arriba County) New Mexico, EPA Region 6, Española, New Mexico, November 7.	354
EPA (U.S. Environmental Protection Agency), 2007a, "Region 6 Human Health Medium Specific Screening Levels 2007," Dallas, TX, February 21.	355
EPA (U.S. Environmental Protection Agency), 2007b, Authorization to Discharge Under the National Pollutant Discharge Elimination System, NPDES Permit No. NM0028355, Region 6, Dallas, TX, August 1.	356
FICN (Federal Interagency Committee on Noise), 1992, Federal Agency Review of Selected Airport Noise Analysis Issues, August.	357
Ford-Schmid, R. and D. Englert, 2004, <i>Post Cerro Grande Fire Stream Channel Morphology In Lower Pueblo Canyon</i> , Reach P-4 East, Los Alamos County, New Mexico, Department of Energy Oversight Bureau, New Mexico Environment Department, Santa Fe, New Mexico, January.	358
Ford-Schmid, R. D. Englert, and K. Bransford, 2004, <i>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</i> , U.S. Department of Energy Oversight Bureau, New Mexico Environment Department, Santa Fe, New Mexico, October.	359
Gallaher, B. M., and D. W. Efurd, 2002, <i>Plutonium and Uranium from Los Alamos National Laboratory in Sediments of the Northern Rio Grande Valley</i> , LA-13974-PR, Los Alamos National Laboratory, Los Alamos, New Mexico, August.	360
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.	361
Gallegos, F., 2006, <i>Interview Record – Future Actions for Cumulative Impacts</i> , City of Santa Fe, Planning and Land Use, Personal communication with C. Brandenburg, Science Applications International Corporation, January 26.	362
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).	363
Glasco, T., 2005, Los Alamos County, Deputy Utilities Manager, Los Alamos, New Mexico, Personal communication (e-mail) to K. Folk, Science Applications International Corporation, Germantown, Maryland, "Response to Los Alamos County Water Supply Planning", November 1, and November 9.	364

Glasco, T., 2008, Los Alamos County, Deputy Utilities Manager, Los Alamos, New Mexico, Personal communication (e-mail) to M. Gorden, Science Applications International Corporation, Germantown, Maryland, "Response to Status of the Bayo Wastewater Treatment Plant," January 18.	603
HHS (U.S. Department of Health and Human Services), 2007, <i>Biosafety in Microbiological and Biomedical Laboratories</i> , Centers for Disease Control and Prevention, National Institutes of Health, Health and Human Services, Fifth Edition, February.	365
Holsapple, K., 2007, <i>Interview Record – Number of Employees in the Los Alamos Research Park</i> , Los Alamos Development Corporation Leasing Manager, Personal communication with S. Schatzel, Science Applications International Corporation, January 16.	366
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 28.	367
Jacobson, K., S. Johnson, and J. Rishel, 2003, <i>Facility-Wide Air Quality Impact Analysis</i> , LA-UR-03-3983, Los Alamos National Laboratory, Los Alamos, New Mexico, July.	368
Jeppson, G., 2006, <i>Interview Record – Future Actions for Cumulative Impacts</i> , Los Alamos County, Community Development Department, Planning and Zoning, Personal communication with C. Brandenburg, Science Applications International Corporation, January 18.	369
Johnson, P. E., and R. D. Michelhaugh, 2003, <i>Transportation Routing Analysis Geographic Information System (TRAGIS) – User's Manual</i> , ORNL/NTRC-006, Rev. 0, Oak Ridge National Laboratory, Oak Ridge, Tennessee (accessed through http://apps.ntp.doe.gov/ tragis/tragis.htm), June.	370
Keller, D., and S. Koch, 2001, <i>A Biological Information Document for the Potential Siting of the Advanced Hydrodynamic Facility at LANL</i> , LA-UR-01-1832, Los Alamos National Laboratory, Los Alamos, New Mexico, July 10.	371
Kraig, D., R. Ryti, D. Katzman, T. Buhl, B. Gallaher, and P. Fresquez, 2002, <i>Radiological and Nonradiological Effects After the Cerro Grande Fire</i> , LA-13914, Los Alamos National Laboratory, Los Alamos, New Mexico, March.	372
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 Hour Traffic, September 12, 2004–September 18, 2004 and September 2003 (Map), Los Alamos, New Mexico, November 17.	373
LAC (Los Alamos County), 2004a, <i>Los Alamos County Comprehensive Plan</i> , 2004-2014, Preliminary Draft – October 2003-April 2004, Los Alamos, New Mexico.	374
LAC (Los Alamos County), 2004b, Los Alamos County Department of Public Utilities – San Juan Chama Project Water Utilization Study (accessed on December 23, 2005, www.lac-nm.us), Los Alamos, New Mexico, October 20.	375

LAC (Los Alamos County), 2005, <i>Traffic Data</i> , Public Works Department, Traffic Division, Los Alamos, New Mexico, February 15.	376
LAC (Los Alamos County), 2006a, Los Alamos Fire Department Page (accessed at www.lac-nm.us), March 10.	377
LAC (Los Alamos County), 2006b, "Board Celebrates San Juan/Chama Contract Conversion," Los Alamos County New Mexico Website (accessed at www.losalamosnm.us/index.asp? Type=B_PR&SEC={40E7C209-CBE0-4386-941F-F392C2CBF502}&DE={88ED6579}, September 22.	378
LAC (Los Alamos County), 2006c, <i>New Solid Waste Transfer Station: Moving Right Along</i> (accessed at www.lac-nm.us), News and Events, Los Alamos, New Mexico, October 27.	379
LAC (Los Alamos County), 2007a, Los Alamos County Department of Public Utilities – Los Alamos Solid Waste Transfer Station/Landfill Closure (accessed on January 23, 2007, http://losalamos.govoffice.com), Los Alamos, New Mexico, February 16.	380
LAMC (Los Alamos Medical Center), 2006, Welcome Page (accessed at www.losalamosmedicalcenter.com/home.htm), March 10.	998
Lansford, R. R., L. D. Adcock, L. M. Gentry, and S. Ben-David, 1996, <i>The Economic Impact of Los Alamos National Laboratory on North-Central New Mexico and the State of New Mexico, Fiscal Year 1995</i> , 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.	382
Lenderman, A., 2005, <i>DOE Probes Another LANL Mishap</i> , "The New Mexican" (available at www.freenewmexican.com/news/31106.html), August 10.	997
Loftin, S. 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.	383
LSC (LSC Transportation Consultants, Inc.), 2004, Average Weekday Traffic Counts, Figure 5 (Map), Colorado Springs, Colorado.	384
LSC (LSC Transportation Consultants, Inc.), 2005, LANL Science Center Traffic Impact and Access Analysis, November 15.	385
Malm, W. C., 1999, <i>Introduction to Visibility, Cooperative Institute for Research in the Atmosphere</i> , NPS Visibility Program, Colorado State University, Fort Collins, Colorado, May.	386
McKown, B., S. W. Koch, R. G. Balice, and P. Neville, 2003, <i>Land Cover Map for the Eastern Jemez Region</i> , LA-14029, Los Alamos National Laboratory, Los Alamos, New Mexico, June.	387
McLin, S. G., 1992, <i>Determination of 100-Year Floodplain Elevations at Los Alamos National Laboratory</i> , LA-12195-MS, Los Alamos National Laboratory, Los Alamos, New Mexico.	388

	1
McLin, S. G., M. E. van Eeckhout, and A. Earles, 2001, <i>Mapping 100-Year Floodplain Boundaries Following the Cerro Grande Wildfire</i> , LA-UR-01-5218, Los Alamos National Laboratory, Los Alamos, New Mexico.	389
NCI (National Cancer Institute), 2006, NCI State Cancer Profiles (available at http://statecancerprofiles.cancer.gov/index.html), November 10.	390
NCSA (National Center for Statistics and Analysis of the National Highway Traffic Safety Administration), 2006, <i>Traffic Safety Facts 2004, A Compilation of Motor Vehicle Crash Data from the Fatality Analysis Reporting System and the General Estimates System</i> , U.S. Department of Transportation, Washington, DC, January.	391
NEI (Nuclear Energy Institute), 2005, Renewal of Price-Anderson Act, Frequently Asked Questions (available at www.nei.org).	997
Neuhauser, K. S., and F. L. Kanipe, 2003, <i>RADTRAN 5 User Guide</i> , revised by R. F. Weiner SAND2003-2354, Sandia National Laboratories, Albuquerque, New Mexico (accessed through http://ttd.sandia.gov/risk/doc_list.htm), July.	392
Newman, D., 2006, "Water deal inked," <i>Los Alamos Monitor</i> (accessed at www.lamonitor.com/articles/2006/09/20/headline_news/news03.txt), September 20.	997
NMAC 19.21.2 (New Mexico Administrative Code, Title 19, Chapter 21, Part 2), "Endangered Plant Species List and Collection Permits," Energy Minerals and Natural Resource Department, Forestry and Resources Conservation Division.	393
NMAC 20.6.2 (New Mexico Administrative Code, Title 20, Chapter 6, Part 2), "Ground and Surface Water Protection," Water Quality Control Commission.	394
NMAC 20.6.4 (New Mexico Administrative Code, Title 20, Chapter 6, Part 4), "Standards for Interstate and Intrastate Surface Waters," Water Quality Control Commission.	395
NMAC 20.9.1 (New Mexico Administrative Code, Title 20, Chapter 9, Part 1), "Solid Waste Management Regulations," effective November 30.	396
NMAQB (New Mexico Air Quality Bureau), 2003, Dispersion Modeling Guidelines, July.	397
NMDGF (New Mexico Department of Game and Fish), 2004a, <i>Threatened and Endangered Species of New Mexico</i> , Santa Fe, New Mexico, (available at www.wildlife.state.nm.us/conservation/threatened_endangered_species/index.tm), November 30.	997
NMDGF (New Mexico Department of Game and Fish), 2004b, <i>New Mexico Species of Concern</i> , Santa Fe, New Mexico (available at www.wildlife.state.nm.us/conservation/share_with_wildlife/ documents/speciesofconcern.pdf), December 2.	997
NMDOE (New Mexico Department of Education), 2002, Total Student Enrollment By District School Year 2000-2001, Data Collection and Reporting Unit, updated August 14.	398

NMDOL (New Mexico Department of Labor), 2005, 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 www.dol.state.nm.us/data.htm).	399
NMDOL (New Mexico Department of Labor), 2006a, "Table A - Civilian Labor Force, Employment, Unemployment and Unemployment Rate 2005," Economic Research and Analysis Bureau, Albuquerque, New Mexico, February 28.	400
NMDOL (New Mexico Department of Labor), 2006b, "Table D - Quarterly Census of Employment Annual Averages 2001-2005," Economic Research and Analysis Bureau, Albuquerque, New Mexico, February 28.	401
NMDOT (New Mexico Department of Transportation), 2001, New Mexico Traffic Crash Information 1999, New Mexico State Highway and Transportation Department, Transportation Programs Division, Traffic Safety Bureau, Santa Fe, New Mexico, March.	402
NMDOT (New Mexico Department of Transportation), 2002, <i>New Mexico Traffic Crash Information 2000</i> , New Mexico State Highway and Transportation Department, Transportation Programs Division, Traffic Safety Bureau, Santa Fe, New Mexico, March.	403
NMDOT (New Mexico Department of Transportation), 2003, <i>New Mexico Traffic Crash Information 2001</i> , New Mexico State Highway and Transportation Department, Transportation Programs Division, Traffic Safety Bureau, Santa Fe, New Mexico, January.	404
NMDOT (New Mexico Department of Transportation), 2004, <i>New Mexico Traffic Crash Information 2002</i> , New Mexico State Highway and Transportation Department, Transportation Programs Division, Traffic Safety Bureau, Santa Fe, New Mexico, February.	405
NMDOT (New Mexico Department of Transportation), 2005a, <i>New Mexico Traffic Crash Information 2003</i> , New Mexico State Highway and Transportation Department, Transportation Programs Division, Traffic Safety Bureau, Santa Fe, New Mexico, March.	406
NMDOT (New Mexico Highway and Transportation Department), 2005b, <i>All Aboard America Ridership Data for October 24-28, 2005</i> , Santa Fe, New Mexico, e-mail from G. White, November 2.	607
NMDOT (New Mexico Department of Transportation), 2006, <i>New Mexico Traffic Crash Information 2004</i> , New Mexico State Highway and Transportation Department, Transportation Programs Division, Traffic Safety Bureau, Santa Fe, New Mexico, March.	409
NMDOT (New Mexico Department of Transportation), 2007, NMDOT Projects, Road Construction Projects (accessed January 18, 2008, http://nmshtd.state.nm.us/mainpage.asp?Page=11531).	604
NMED (New Mexico Environmental Department), 2004a, 2004-2006 <i>State of New Mexico Integrated Clean Water Act §303(d) §305(b) Report</i> , Appendix B: 303(d)/305(b) Integrated List for Assessed Surface Waters, Surface Water Quality Bureau, Santa Fe, New Mexico (available at www.nmenv.state.nm.us/wqcc/303d-305b/2004/AppendixB/index.html).	410

NMED (New Mexico Environment Department), 2004b, Operating Permit No: P100, Air Quality Bureau, Santa Fe, New Mexico, April.	411
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.	412
NMED (New Mexico Environment Department), 2006a, Operating Permit No. P100M1, Air Quality Bureau, Santa Fe, New Mexico, June 15.	413
NMED (New Mexico Environment Department), 2006b, 2006 New Mexico Solid Waste Annual Report, Solid Waste Bureau, Santa Fe, New Mexico, July.	608
NMED (New Mexico Environment Department), 2007a, "Environment Department Completes Construction of Groundwater Remediation System for Superfund Site in Espanola", Santa Fe, New Mexico, May 1.	595
NMED (New Mexico Environment Department), 2007b, Factsheet Statement of Basis: Selection of a Remedy for Corrective Action at Material Disposal Area H, SWMU-004, at Technical Area 54, Los Alamos National Laboratory, Los Alamos New Mexico, EPA ID No. NM08990010515, Santa Fe, New Mexico, November 5.	555
NMNHP (New Mexico Natural Heritage Program), 2004, <i>NMNHP Tracking List</i> (available at http://nmnhp,unm,edu/tracking/tracking_results,php?output=html), November 30.	414
NMPED (New Mexico Public Education Department), 2006, Total Student Enrollment By District School Year 2005-2006, Data Collection and Reporting Bureau, January 12.	415
NMSF (New Mexico State Forestry), 2004, Endangered Plant Protection, Agency Status of New Mexico Rare Plants (available at www.emnrd.state.nm.us/forestry/olpages/endanger.cfm), December 3.	416
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.	417
NNSA (National Nuclear Security Administration), 2003, <i>Type B Accident Investigation of the August 5, 2003 Plutonium-238 Multiple Uptake Event at the Plutonium Facility</i> , Los Alamos National Laboratory, New Mexico, Washington, DC, December.	418
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.	419
NNSA (National Nuclear Security Administration), 2004b, <i>Update on Multi-Sector General Storm Water Permit NMED Order and FFCA/AO Requirements, PowerPoint Presentation by NNSA</i> , Los Alamos Site Office, Los Alamos, New Mexico, March 16.	420

NNSA (National Nuclear Security Administration), 2004c, <i>Transitioning from Regulating Storm Water Discharges from SWMUs Under the MSGP to an Individual Permit at LANL through a FFCA</i> , Presentation by S. Veenis, CAB Briefing, November 17.	421
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, April 12.	422
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.	423
NNSA (National Nuclear Security Administration), 2006a, Letter from L. Brooks, National Nuclear Security Administration, to A. Makhijani, Institute for Energy and Environmental Research, Response to "Accounting Discrepancy of Plutonium at LANL", February 28.	424
NNSA (National Nuclear Security Administration), 2006b, <i>Complex 2030, An Infrastructure Planning Scenario for a Nuclear Weapons Complex Able to Meet the Threats of the 21st Century</i> , DOE/NA-0013, Office of Defense Programs, Washington, DC, October.	425
NNSA (National Nuclear Security Administration), 2006c, Fact Sheet, "Myth vs. Fact: The Truth about Plutonium Aging" (accessed August 7, 2007, www.nnsa.doe.gov/docs/factsheets/2006/NA-06-FS-08A.pdf), Washington, DC, December.	426
NNSA (National Nuclear Security Administration), 2007b, Chemistry and Metallurgy Research Building Replacement Project, Senate Report (109-274), Washington, DC, May.	427
NNSA (National Nuclear Security Administration), 2007a, Report on the Plan for Transformation of the National Nuclear Security Administration Nuclear Weapons Complex, Office of Transformation, Washington, DC, January 31.	428
NNSA (National Nuclear Security Administration), 2007c, Memorandum to R. McQuinn, Nuclear and High Hazards Operations, from D. Winchell, Los Alamos Site Office, Response to Justification for Continued Operations Related to Seismic Hazards Assessment, Los Alamos, New Mexico, July 31.	429
NPS (National Park Service), 2005a, <i>Geology of Bandelier National Monument</i> , U.S. Department of the Interior, Water Resources Division (available at www2.nature.nps. gov/geology/parks/band.htm), January.	430
NPS (National Park Service), 2005b, Fire Management Plan for Bandelier National Monument, National Park Service.	431
NRCS (Natural Resources Conservation Service), 2004, Natural Resources Reporter. Natural Resources Conservation Service, U.S. Department of Agriculture, Albuquerque, New Mexico, Winter 2004.	432

Nylander, C. L., K. A. Bitner, G. Cole, E. H. Keating, S. Kinkead, P. Longmire, B. Robinson, D. B. Rogers, and D. Vaniman, 2003, <i>Groundwater Annual Status Report For Fiscal Year 2002</i> , LA-UR-03-0244, GPP-03-011, Los Alamos National Laboratory, Los Alamos, New Mexico.	433
Pfeil, J., A. Leavitt, M. Wilks, S. Azevedo, L. Hemenway, K. Glesener, and J. Barker, 2001, <i>Mines, Mills and Quarries in New Mexico 2001</i> , 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.	434
Phillips, J. S., D. B. Clauss, and D. F. Blower, 1994, <i>Determination of Influence Factors and Accident Rates for the Armored Tractor/Safe Secure Trailer</i> , SAND93-0111, Sandia National Laboratories, Albuquerque, New Mexico, April.	435
Pino, R., 2006, <i>Interview Record – Future Actions for Cumulative Impacts</i> , Mora County, Planning and Zoning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 18.	436
PNM, 2005, Public Invited to Comment on PNM Electric Transmission Line Routes (accessed at www.pnm.com/news/2005/0204_sfe.html), February 4.	437
PNM Resources, 2006, 2005 Sustainability Report, Albuquerque, New Mexico.	438
Presbyterian, 2006, Española Hospital Page (accessed at www.phs.org/facilities/espanola/index.shtml), March 10.	998
PSCNM (Public Service Company of New Mexico), 2006, <i>Renewable Energy Portfolio Procurement Plan for 2007</i> , Filed Pursuant to 17.9.572 NMAC, Albuquerque, New Mexico, August 16.	439
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.	440
Reclamation (U.S. Bureau of Reclamation), 2004, <i>City of Albuquerque Drinking Water Project Final Environmental Impact Statement</i> , Bureau of Reclamation, U.S. Department of the Interior, and City of Albuquerque. Albuquerque, New Mexico. March.	441
Robinson, B. A., D. E. Broxton, and D. T. Vaniman, 2004, <i>Observations and Modeling of Deep Perched Water Beneath the Pajarito Plateau</i> , Vadose Zone Journal, Vol. 4, p. 637-652.	319
Saricks, C., and M. M. Tompkins, 1999, State-Level Accident Rates of Surface Freight Transportation: A Reexamination, ANL/ESD/TM-150, Center for Transportation Research, Argonne National Laboratory, Argonne, Illinois, April.	442
Scales, M., 2006, Interview Record – <i>Future Actions for Cumulative Impacts</i> , Sandoval County, Planning and Zoning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 9.	443

Schaull, D. A., D. Ortiz, M. R. Alexander, and R. P. Romero, 2004, <i>Surface Water Data at Los Alamos National Laboratory, 2003 Water Year</i> , LA-14131-PR, Los Alamos National Laboratory, Los Alamos, New Mexico, March.	444
Sherwood, S., J. Biggs, and L. Hansen, 2004, Summary of Animal-Vehicle Collisions in Los Alamos County, 1990-2004, RRES-Ecology Group, Los Alamos National Laboratory, Los Alamos, New Mexico, October.	445
SNL (Sandia National Laboratories), 2006, Annual Site Environmental Report for Sandia National Laboratories, New Mexico, Calendar Year 2005, SAND2006-4506P, Albuquerque, New Mexico, September.	446
Snodgrass, R., 2006, "Chromium source traced," in Lamonitor.com (accessed January 11, 2006, www.lamonitor.com/articles/2006/01/08/headline_news/news02.prt).	447
St. Vincent (St. Vincent Regional Medical Center), 2006, About Us Page (accessed at www.stvin.org), March 10.	448
Stephens (Daniel B. Stephens & Associates, Inc.), 2006, Long-Range Water Supply Plan, Los Alamos County, Albuquerque, New Mexico, August.	449
Stephens and Associates, 2005, <i>Borrow Source Survey for Evapotranspiration Covers at Los Alamos National Laboratory (Draft)</i> , Prepared for Shaw Environmental, Inc., Los Alamos, New Mexico, January 18.	450
Tafoya, A., 2006, <i>Interview Record – Future Actions for Cumulative Impacts</i> , San Miguel County, Planning and Zoning, Personal communication with Courtney Brandenburg, Science Applications International Corporation, January 18.	451
TransCore, 2001, Long Range Major Transportation Investment Study, North Central Region, Final Report, No. 2300047, Albuquerque, New Mexico, July.	452
Trujillo, T., 2006, <i>Interview Record – Future Actions for Cumulative Impacts</i> , Taos County, Planning, Personal communication with C. Brandenburg, Science Applications International Corporation, January 9.	453
USFS (U.S. Forest Service), 2005a, 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.	454
USFS (U.S. Forest Service), 2005b, Santa Fe National Forest, Projects & Plans (accessed on February 15, 2006, www.fs.fed.us/r3/sfe/projects/projects/index.html), November 30.	455
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, (accessed February 15, 2006, www.fs.fed.us/r3/sfe/projects/projects/index.html).	456

USFWS (U.S. Fish and Wildlife Service), 2002, <i>Birds of Conservation Concern</i> , 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.	457
USFWS (U.S. Fish and Wildlife Service), 2004a, <i>The Endangered Species Program</i> (available at http://endangered.fws.gov), December 1.	458
USFWS (U.S. Fish and Wildlife Service), 2004b, <i>Proposed and Candidate Species as of 12/02/2004</i> (available at http://ecos.fws.gov/tess_public/TESSWebpageNonlisted? listings=0&type=both), December 2.	459
Valles Caldera Trust, 2005, <i>Valles Caldera National Preserve</i> , Los Alamos, New Mexico (available at www.vallescaldera.gov/index.aspx), October 18.	998
WAPA (Western Area Power Administration), 2006, <i>Infrastructure Maintenance and Upgrades</i> (accessed at www.wapa.gov/transmission/infrastructure.htm), February 15.	460
Webb, D., and K. Carpenter, 2001, <i>The Cerro Grande Fire, Los Alamos New Mexico</i> , LA-UR-01-1630, Los Alamos National Laboratory, Los Alamos, New Mexico, March 26.	461
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.	462

Remaining References for Appendix B	Link To
EPA (U.S. Environmental Protection Agency), 1995, <i>User's Guide for the Industrial Source Complex (ISC3) Dispersion Models, Vol. 1, User Instructions</i> , EPA-454/B-95-003a, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, September.	463
EPA (U.S. Environmental Protection Agency), 2002, <i>User's Guide for the Industrial Source Complex (ISC3) Dispersion Models, Vol. 1, User Instructions, Addendum</i> , EPA-454/B-95-003a, Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina, February.	464
NMED (New Mexico Environment Department), 2003, <i>Dispersion Modeling Guidelines</i> , Air Quality Bureau, Santa Fe, New Mexico, July.	397
Remaining References for Appendix C	Link To
CIRRPC (Committee on Interagency Radiation Research and Policy Coordination), 1992, <i>Use of BEIR V and UNSCEAR 1988 in Radiation Risk Assessment, Lifetime Total Cancer Mortality Risk Estimates at Low Doses and Low Dose Rates for Low-LET Radiation</i> , ORAU 92/F-64, Science Panel Report No. 9, Office of Science and Technology Policy, Executive Office of the President, Washington, DC, December.	466

EPA (U.S. Environmental Protection Agency), 1994, <i>Estimating Radiogenic Cancer Risks</i> , EPA 402-R-93-076, Office of Radiation and Indoor Air, Washington, DC, June.	467
EPA (U.S. Environmental Protection Agency), 1997, <i>Exposure Factors Handbook</i> , National Center for Environmental Assessment, Office of Research and Development, Washington, DC, August.	465
EPA (U.S. Environmental Protection Agency), 1999, Cancer Risk Coefficients for Environmental Exposure To Radionuclides, Federal Guidance Report, No. 13, EPA 402-R-99-001, Office of Radiation and Indoor Air, Washington, DC, September.	468
EPA (U.S. Environmental Protection Agency), 2001, Office of Radiation and Indoor Air, Health Effects Assessment Summary Tables (HEAST) - Radionuclides Table, April 16.	469
EPA (U.S. Environmental Protection Agency), 2002, <i>CAP88-PC Version 3.0 User Guide, Draft Revision 1</i> , Office of Radiation and Indoor Air, Washington, DC, August.	470
EPA (U.S. Environmental Protection Agency), 2003, <i>CSFII Analysis of Food Intake Distributions</i> , EPA/600/R-03/029, National Center for Environmental Assessment–Washington Office, Office of Research and Development, Washington, DC, March.	471
EPA (U.S. Environmental Protection Agency), 2005a, <i>Integrated Risk Information System, IRIS Substance List</i> , (accessed at www.epa.gov/IRIS).	472
EPA (U.S. Environmental Protection Agency), 2005b, <i>Region 6 Human Health Medium-Specific Screening Levels 2006</i> , (accessed at www.epa.gov/earth1r6/6pd/rcra_c/pd-n/screen.htm), EPA Region 6, Dallas, TX, December.	473
HHS (U.S. Department of Health and Human Services), 2007, <i>Biosafety in Microbiological and Biomedical Laboratories, Centers for Disease Control and Prevention</i> , National Institutes of Health, Health and Human Services, Fifth Edition, February.	365
ICRP (International Commission on Radiological Protection), 1991, 1990 Recommendations of the International Commission on Radiological Protection, Annals of the ICRP, ICRP Publication 60, Vol. 21, No. 1-3, Pergamon Press, New York, New York, November.	999
National Research Council, 2005, Free Executive Summary, Health Risks from Exposure to Low Levels of Ionizing Radiation: BEIR VII – Phase 2, Committee to Assess Health Risks from Exposure to Low Levels of Ionizing Radiation, (accessed February 28, 2006 at www.nap.edu/catalog/11340.html).	998
NCRP (National Council on Radiation Protection and Measurements), 1987, <i>Ionizing Radiation Exposure of the Population of the United States</i> , NCRP Report No. 93, Bethesda, Maryland, September 1.	999
NCRP (National Council on Radiation Protection and Measurements), 1993, <i>Risk Estimates for Radiation Protection</i> , NCRP Report No. 115, Bethesda, Maryland, December 31.	999
NRC (U.S. Nuclear Regulatory Commission), 2003, SECPOP2000: Sector Population, Land Fraction, and Economic Estimation Program, NUREG/CR-6525, Rev. 1, Washington, DC, August.	474

NutritionData, 2006, "Nutritional Summary for Nuts, pine nuts, pinyon, dried," (accessed at www.nutritiondata.com/ facts-001-02s02f2.html), Nutrition Facts and Calorie Counter, New York, New York.	998
Olsen, C., 2000, "Zoonotic Diseases Tutorial," (accessed February 28, 2006, www.vetmed.wisc.edu/pbs/zoonoses), Department of Pathobiological Sciences, School of Veterinary Medicine, University of Wisconsin, Madison, Wisconsin.	998
Remaining References for Appendix D	Link To
AIHA (American Industrial Hygiene Association), 2005, Current AIHA ERPGs (2005), Available at http://www.aiha.org/Committees/documents/erpglevels.pdf, January.	475
Allen, C., 1996, "Elk Response to the La Mesa Fire and Current Status in The Jemez Mountains", Fire Effects in Southwestern Forests; Proceedings of the Second La Mesa Fire Symposium, Los Alamos, New Mexico, March 29-31, 1994, USDA Forest Service, General Technical Report RM-GTR-286, September.	476
Anderson, H., 1982, Aids to Determining Fuel Models for Estimating Fire Behavior, General Technical Report INT-122, U.S. Department of Agriculture, Forest Service, April.	477
Balice, R. G., B. P. Oswald, and C. Martin, 1999, Fuels Inventories in the Los Alamos National Laboratory Region: 1997, LA-13572-MS, Los Alamos National Laboratory, Los Alamos, New Mexico, March.	478
Balice, R. G., J. D. Miller, B. P. Oswald, C. Edminster, and S. R. Yool, 2000, <i>Forest Surveys and Wildfire Assessment in the Los Alamos Region; 1998-1999</i> , LA-13714-MS, Los Alamos National Laboratory, Los Alamos, New Mexico, June.	479
Balice, R. G., K. Bennett and M. A. Wright, 2004, <i>Burn Severities, Fire Intensities, and Impacts to Major Vegetation Types from the Cerro Grande Fire</i> , LA-14159, Los Alamos National Laboratory, Los Alamos, New Mexico, December.	316
Balice, R. G., S. D. Johnson, K. D. Bennett, T. L. Graves, S. Donald, P. D. Braxton, and W. F. Chiu, 2005, <i>A Preliminary Probabilistic Wildfire Risk Model for Los Alamos National Laboratory</i> , LA-UR-05-3321, Los Alamos National Laboratory, Los Alamos, New Mexico, June.	480
Breshears, D. D., N. S. Cobb, P. M. Rich, K. P. Price, C. D. Allen, R. G. Balice, W. H. Romme, J. H. Kastens, M. L. Floyd, J. Belnap, J. J. Anderson, O. B. Myers, and C. W. Meyer, 2005, "Regional vegetation die-off in response to global-change-type drought," LA-UR-05-4982, <i>Proceedings of the National Academy of Sciences</i> (102:15144-15148), October 18.	999
Chanin, D. and M. L. Young, 1997, Code Manual for MACCS2: Volume 1, User's Guide, NUREG/CR-6613, SAND97-0594, Vol. 1, Washington, DC, March.	481
Cuesta, I., 2004, <i>Design-Load Basis for LANL Structures, Systems, and Components</i> , LA-14165, Los Alamos National Laboratory, Los Alamos, New Mexico, September.	482

EPA, (U.S. Environmental Protection Agency), 1988, Limiting Values of Radionuclide Intake and Air Concentration and Dose Conversion Factors for Inhalation, Submersion, and Ingestion, Federal Guidance Report No. 11, EPA-520/1-88-020, Washington, DC, September.	483
EPA, (U.S. Environmental Protection Agency), 1993, External Exposure to Radionuclides in Air, Water, and Soil, Exposure-to-Dose Coefficients for General Application, Based on the 1987 Federal Radiation Protection Guidance, Federal Guidance Report No. 12, EPA-402-R-93-081, Washington, DC, September.	484
EPA (U.S. Environmental Protection Agency), 2004, <i>ALOHA – Areal Locations of Hazardous Atmospheres – User's Manual</i> , Chemical Emergency Preparedness and Prevention Office, Washington, DC, Available at http://www.epa.gov/ceppo/cameo/pubs/aloha.pdf, March.	485
EPA (U.S. Environmental Protection Agency), 2005, Radiation Risk Assessment Software: CAP88 PC, Version 3.0 User Guide, Radiation Protection Division, Available at http://www.epa.gov/radiation/assessment/CAP88/index.html.	486
Fresquez, P. R., and J. K. Ferenbaugh, 1999, <i>Moisture Conversion Ratios for the Foodstuffs and Biota Environmental Surveillance Programs at Los Alamos National Laboratory (Revision 1)</i> , LA-UR-99-253, Los Alamos National Laboratory, Los Alamos, New Mexico, January.	487
Gonzales, G. J., A. F. Ladino, and P. J. Valerio, 2004, <i>Qualitative Assessment of Wildfire-Induced Radiological Risk at the Los Alamos National Laboratory</i> , LA-UR-03-7237, Los Alamos National Laboratory, Los Alamos, New Mexico, January.	488
Gonzales, G. J., C. M. Bare, P. J. Valerio, and S. F. Mee, 2004, <i>Radionuclide Activity Concentrations in Conifer Trees at the Los Alamos National Laboratory</i> , LA-UR-03-7237, Los Alamos National Laboratory, Los Alamos, New Mexico, April 16.	489
Holzworth, G. C., 1972, Mixing Heights, <i>Wind Speeds, and Potential for Urban Air Pollution Throughout the Contiguous United States</i> , PB-207 103, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, January.	490
McHugh, C. W., T. E. Kolb and J. L. Wilson, 2003, "Bark Beetle Attacks on Ponderosa Pine Following Fire in Northern Arizona," <i>Environmental Entomology</i> , 32(3): 510-522, June.	491
NNSA (National Nuclear Security Administration), 2007, Memorandum to R. McQuinn, Nuclear and High Hazards Operations, from D. Winchell, Los Alamos Site Office, Response to Justification for Continued Operations Related to Seismic Hazards Assessment, Los Alamos, New Mexico, July 31.	429
NRC (U.S. Nuclear Regulatory Commission), 2003, SECPOP2000: Sector Population, Land Fraction, and Economic Estimation Program, NUREG/CR-6525, Rev. 1, Washington, DC, August.	474
USDA (United States Department of Agriculture), 1998, Forest Service, Farsite: Fire Area Simulator—Model Development and Evaluation, Missoula, Montana, March.	492
USDA (United States Department of Agriculture) 2002, "Changes in Fire Hazard as a Result of the Cerro Grande Fire," <i>Fire Management Today</i> , Volume 62, No. 1, Winter 2002, Forest Service, Washington, DC.	493

Remaining References for Appendix E	Link To
Birdsell, K. H., B. D. Newman, D. E. Broxton, and B. A. Robinson, 2005, "Conceptual Models of Vadose Zone Flow and Transport beneath the Pajarito Plateau, Los Alamos, New Mexico," <i>Vadose Zone Journal</i> , 4:620-636, August 16.	319
Broxton, D. E., and D. T. Vaniman, 2005, "Geologic Framework of a Groundwater System on the Margin of a Rift Basin, Pajarito Plateau, North-Central New Mexico," <i>Vadose Zone Journal</i> , 4:522-550, July 18.	319
Cather, S. M., 2004, "Laramide Orogeny in Central and Northern New Mexico and Southern Colorado," <i>The Geology of New Mexico, A Geologic History</i> , p. 203-248, Special Publication 11, The New Mexico Geological Society, Socorro, New Mexico.	494
Goff, F., and J. N. Gardner, 2004, "Late Cenozoic Geochronology of Volcanism and Mineralization in the Jemez Mountains and Valles Caldera, North Central New Mexico," <i>The Geology of New Mexico</i> , A Geologic History, p. 295-312, Special Publication 11, The New Mexico Geological Society, Socorro, New Mexico.	495
Keating, E. H., B. A. Robinson, and V. V. Vesselinov, 2005, "Development and Application of Numerical Models to Estimate Fluxes through the Regional Aquifer beneath the Pajarito Plateau," <i>Vadose Zone Journal</i> , 4:653-671, August 16.	319
Kwicklis, E., M. Witkowski, K. Birdsell, B. Newman, and D. Walther, 2005, "Development of an Infiltration Map for the Los Alamos Area, New Mexico," <i>Vadose Zone Journal</i> , 4:672-693, August 16.	319
Levitt, D. G., D. L. Newell, W. J. Stone, and D. S. Wykoff, 2005, "Surface Water–Groundwater Connection at the Los Alamos Canyon Weir Site: Part 1. Monitoring Site Installation and Tracer Tests," <i>Vadose Zone Journal</i> , 4:708-717, August 16.	319
Newman, B. D., and B. A. Robinson, 2005, "The Hydrogeology of Los Alamos National Laboratory: Site History and Overview of Vadose Zone and Groundwater Issues," <i>Vadose Zone Journal</i> , 4:614-619, August 16.	319
Robinson, B. A., D. E. Broxton, and D. T. Vaniman, 2005, "Observations and Modeling of Deep Perched Water Beneath the Pajarito Plateau," <i>Vadose Zone Journal</i> , 4:637-652, August 16.	319
Robinson, B. A., G. Cole, J. W. Carey, M. Witkowski, C. W. Gable, Z. Lu, and R. Gray, 2005, "A Vadose Zone Flow and Transport Model for Los Alamos Canyon, Los Alamos, New Mexico," <i>Vadose Zone Journal</i> , 4:729-743, August 16.	319
Robinson, B. A., S. G. McLin, and H. S. Viswanathan, 2005, "Hydrologic Behavior of Unsaturated, Fractured Tuff: Interpretation and Modeling of a Wellbore Injection Test," <i>Vadose Zone Journal</i> , 4:694-707, August 16.	319
Smith, G. A., 2004, "Middle to Late Cenozoic Development of the Rio Grande Rift and Adjacent Regions in Northern New Mexico," <i>The Geology of New Mexico, A Geologic History</i> , p. 331-358, Special Publication 11, The New Mexico Geological Society, Socorro, New Mexico.	496

Springer, E. P., 2005, "Statistical Exploration of Matrix Hydrologic Properties for the Bandelier Tuff, Los Alamos, New Mexico," <i>Vadose Zone Journal</i> , 4:505-521, July 18.	319
Stauffer, P. H., and W. J. Stone, 2005, "Surface Water–Groundwater Connection at the Los Alamos Canyon Weir Site: Part 2. Modeling of Tracer Test Results," <i>Vadose Zone Journal</i> , 4:718-728, August 16.	319
Remaining References for Appendix F	Link To
ANL (Argonne National Laboratory), 2005a, "Human Health Fact Sheet, Americium," Environmental Science Division, Argonne, Illinois, August.	497
ANL (Argonne National Laboratory), 2005b, "Human Health Fact Sheet, Plutonium," Environmental Science Division, Argonne, Illinois, August.	498
ANL (Argonne National Laboratory), 2005c, "Human Health Fact Sheet, Cesium," Environmental Science Division, Argonne, Illinois, August.	499
ANL (Argonne National Laboratory), 2005d, "Human Health Fact Sheet, Strontium," Environmental Science Division, Argonne, Illinois, August.	500
ANL (Argonne National Laboratory), 2005e, "Human Health Fact Sheet, Tritium (Hydrogen-3)," Environmental Science Division, Argonne, Illinois, August.	501
EPA (U.S. Environmental Protection Agency), 2006a, "Integrated Risk Information System" <i>Perchlorate and Perchlorate Salts</i> , Office of Research and Development, National Center for Environmental Assessment, Washington, DC, (http://www.epa.gov/iris/subst/1007.htm), February 13.	502
EPA (U.S. Environmental Protection Agency), 2006b, "Integrated Risk Information System," <i>Chromium (VI) (CASRN 18540-29-9)</i> , Office of Research and Development, National Center for Environmental Assessment, Washington, DC, (http://www.epa.gov/iris/subst/0144.htm), November 30.	503
EPA (U.S. Environmental Protection Agency), 2006c, "Integrated Risk Information System," <i>1,4-Dioxane (CASRN 123-91-1)</i> , Office of Research and Development, National Center for Environmental Assessment, Washington, DC, (http://www.epa.gov/iris/subst/0326.htm), November 30.	504
EPA (U.S. Environmental Protection Agency), 2006d, "Integrated Risk Information System," <i>Polychlorinated biphenyls (PCBs) (CASRN 1336-36-3)</i> , Office of Research and Development, National Center for Environmental Assessment, Washington, DC, (http://www.epa.gov/iris/subst/0294.htm), November 30.	505
HHS (U.S. Department of Health and Human Services), 2006, <i>Toxicological Profile for</i> 1,4-Dioxane, Agency for Toxic Substances and Disease Registry, Division of Toxicology and Environmental Medicine/Toxicology Branch, Atlanta, Georgia, July.	506
NAS (National Academy of Sciences), 2005, "Report Assesses Health Implications of Perchlorate Exposure," Available at http://www4.nationalacademies.org/news.nsf/isbn/0309095689?OpenDocument, January 10.	998

NMAC (New Mexico Administrative Code), 2006, "Title 20 Environmental Protection, Chapter 6 Water Quality, Part 2 Ground and Surface Water Protection," Water Quality Control Commission, November 8.	394
USACHPPM (U.S. Army Center for Health Promotion and Preventive Medicine), 2006, "Perchlorate in Drinking Water," Publication No. 31-003-0502, <i>Readiness thru Health</i> , Aberdeen Proving Ground, Maryland, Available at http://chppm-www.apgea.army.mil/dwater, February 13.	507
Remaining References for Appendix G	Link To
ACE (U.S. Army Corps of Engineers) 2005, <i>Wetlands Delineation Report</i> , Los Alamos National Laboratory, Los Alamos, New Mexico, Albuquerque, District, Albuquerque, New Mexico, October.	305
BLS (Bureau of Labor Statistics), 2003, <i>Incidence Rates of Nonfatal Occupational Injuries and Illnesses in 2003</i> , U.S. Department of Labor, Washington, DC.	508
Booth, S., 2004, <i>Site Options Study for New Warehouse at Los Alamos National Laboratory</i> , LA-UR-04-1283, Los Alamos National Laboratory, Los Alamos, New Mexico, February.	509
Gardner, J. N, A. Lavine, G. WoldeGabriel, D. Krier, D. Vaniman, F. Caporuscio, C. Lewis, P. Reneau, E. Kluk, and M. J. Snow, 1999, <i>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</i> , LA-13589-MS, Los Alamos National Laboratory, Los Alamos, New Mexico, March.	510
Knight, Terry, and W. Bruce Masse, 2001, <i>Identification and Management of Native American Traditional Cultural Properties at Los Alamos National Laboratory</i> , LA-UR-01-1354, Los Alamos, New Mexico, available at http://www.esh.lanl.gov/~esh20/pdfs/MasseKnight.pdf.	511
LSC (LSC Transportation Consultants, Inc.), 2005a, LANL Distribution Center Traffic Impact and Access Analysis, Colorado Springs, Colorado, November 15.	512
LSC (LSC Transportation Consultants Inc.), 2005b, LANL Science Center Traffic Impact and Access Analysis, Colorado Springs, Colorado, November 15.	513
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.	412
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.	417
USGBC (U.S. Green Building Council), 2006, "LEED for New Construction," Available at http://www.usgbc.org/LEED, Accessed April 10.	998

Remaining References for Appendix H	Link To
ACE (U.S. Army Corps of Engineers), 2005, <i>Wetlands Delineation Report</i> , Los Alamos National Laboratory, Los Alamos, New Mexico, Albuquerque District, Albuquerque, New Mexico, October.	305
Bachmeier, C., 2005, "TRU Waste Processing Facility," INP Meeting Presentation, Los Alamos National Laboratory, Los Alamos, New Mexico, May 18.	514
EPA (U.S. Environmental Protection Agency), 2000, Final Reissuance of National Pollutant Discharge Elimination System (NPDES) Stormwater Multi-Sector General Permit for Industrial Activities, Federal Register/Vol. 65, No. 210/Monday, October 30.	515
KSL (Kellog Brown and Root Government Services; Shaw Environmental and Infrastructure International; and Los Alamos Technical Associates, Inc.), 2004, LANL Roads/NM-4/502, 24 Hour Vehicular Traffic Counts, Directional AM and PM Peak Hour Traffic, September 12, 2004 – September 18, 2004 and September 2003 (Map), Los Alamos, New Mexico, November 17.	373
Kwicklis, E., M. Witkowski, K. Birdsell, B. Newman, and D. Walther, 2005, "Development of an Infiltration Map for the Los Alamos Area, New Mexico," <i>Vadose Zone Journal</i> , 4:672-693, August 16.	319
Marsh, Laura K., 2001, A Floodplains and Wetlands Assessment for the Potential Effects of the Wildfire Hazard Reduction Project, LA-UR-01-3643, National Nuclear Security Administration, Los Alamos National Laboratory, Los Alamos, New Mexico, July 13.	516
MARSSIM, 2000, <i>Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)</i> , NUREG-1575, Rev. 1, EPA-402-R-97-016, Rev. 1, DOE/EH-624, Rev. 1, August	517
NFS (Nuclear Fuel Services Radiation Protection Systems), 2005, "Perma-Con® Turnkey Containment Systems," http://www.nfsrps.com/docs/pcon.pdf, Accessed on September 14.	518
NMED (New Mexico Environment Department), 2005a, 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), Los Alamos, New Mexico, March 1.	412
NMED (New Mexico Environment Department), 2005b, Letter to G. P. Nanos, Director, Los Alamos National Laboratory and J. Ordaz, Assistant Manager, Los Alamos Site Office, from J. P. Bearzi, Chief, Hazardous Waste Bureau, Subject: Proposed Closure Strategy for Technical Area 54, Area L Landfill, Los Alamos National Laboratory, EPA ID# NM0890010515, May 10.	519
NNSA (National Nuclear Security Administration), 2003, <i>Program Plan for Waste Management, Fiscal Years 2003 To 2013</i> , Rev. 0, Los Alamos, New Mexico, June.	520
Stephens & Associates (Daniel B. Stephens & Associates, Inc.), 2005, Borrow Source Survey for Evapotranspiration Covers at Los Alamos National Laboratory (Draft), Albuquerque, New Mexico, January 18.	450

Remaining References for Appendix I	Link To
ACE (U.S. Army Corps of Engineers), 2005, <i>Wetlands Delineation Report</i> , Los Alamos National Laboratory, Los Alamos, New Mexico, Albuquerque District, Albuquerque, New Mexico, October.	305
ACE (U.S. Army Corps of Engineers), 2006, Report on Treatment, Storage & Disposal Facilities (TSDF) for Hazardous, Toxic, and Radioactive Waste (HTRW) (accessed on February 27, 2007 from Regulatory Compliance Publications, Library, http://www.environmental.usace.army.mil).	521
AEAT (AEA Technology Engineering Services, Inc.), 2004, <i>Mobile Fluidic Tank Waste Retrieval Equipment for TA21 Generals Tanks, System Overview</i> , Draft, AEAT Document No. 2127-6, Mooresville, North Carolina.	522
Bennett, K., D. Keller, and R. Robinson, 2001, <i>Sandia Wetland Evaluation</i> , LA-UR-01-66, Los Alamos National Laboratory, Los Alamos, New Mexico.	523
Birdsell, K. H., T. A. Cherry, P. Lichtner, and B. J. Travis, 1999, <i>Numerical Model of Flow and Transport for Area 2, MDA AB at TA-49</i> , LA-UR-99-5501, Environmental Restoration Project, Los Alamos National Laboratory, Los Alamos, New Mexico, September.	524
Birdsell, K. H., A. V. Wolfsberg, D. Hollis, T. A. Cherry, and K. M. Bower, 2000, "Groundwater flow and radionuclide transport calculations for a performance assessment of a low-level waste site", <i>Journal of Contaminant Hydrology</i> , Vol. 46, pp. 99-129, June 27.	525
Birdsell, K. H., B. D. Newman, D. E. Broxton, and B. A. Robinson, 2005, "Conceptual Models of Vadose Zone Flow and Transport beneath the Pajarito Plateau, Los Alamos, New Mexico", <i>Vadose Zone Journal</i> , 4:620-636, August 16.	319
Breshears, D. D., J. W. Nyhan, and D. W. Davenport, 2005, "Ecohydrology Monitoring and Excavation of Semiarid Landfill Covers a Decade after Installation", <i>Vadose Zone Journal</i> , 4:798-810, August 16.	319
Burris (Burris Disposal Service), 2005, "Roll-Off Services" (accessed on December 23, 2005, www.burrisdisposal.com), Carbondale, Illinois.	526
CPEO (Center for Public Environmental Oversight), 2005, "Resonant Sonic Drilling" (accessed on December 12, 2005, http://www.cpeo.org), Mountain View, California.	527
DCA (Damon Clark Associates), 2005, <i>Code of Practice for Dry Stack Concrete Block Retaining Walls, Draft</i> (accessed from "Products" on December 23, 2005, www.damonclark.co.za).	528
DOI (U.S. Department of the Interior), 1986, <i>Visual Resource Contrast Rating</i> , Bureau of Land Management, BLM Handbook 8431-1, Washington, DC, January 17.	529
DOL (U.S. Department of Labor), 2003, <i>Incidence Rates of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types</i> , 2003, Bureau of Labor Statistics, Washington, DC.	530

DRI (Desert Research Institute), 2002a, <i>Alternative Cover Assessment Program 2002 Annual Report</i> , Publication No. 41182, October.	531
DRI (Desert Research Institute), 2002b, <i>Alternative Cover Assessment Project Phase I Report</i> , Publication No. 41183, October.	532
Duratek (Duratek Services, Inc.), 2005, Duratek Transport Cask Inventory, (accessed on December 20, 2005, http://www.duratekinc.com).	533
Dwyer, S. F., 2001, "Finding a Better Cover," Civil Engineering, January.	999
EnergySolutions, 2006, <i>Bulk Waste Disposal and Treatment Facilities Waste Acceptance Criteria</i> , Revision 6, Salt Lake City, Utah, March.	534
EPA (U.S. Environmental Protection Agency), 1995, Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources, AP 42, Fifth Edition (http://www.epa.gov/ttn/chief/ap42), January.	535
EPA (U.S. Environmental Protection Agency), 2006, <i>Glossary of Terms on the MAIA Website</i> , Office of Research and Development, EPA Region III, Philadelphia, Pennsylvania (http://www.epa.gov/maia/html/glossary.html), March 3.	536
Finfrock, D., 2008, Time Solutions, Record of Conversation to Regina Wheeler, Los Alamos County Solid Waste Division Manager, Los Alamos County Landfill Closure Status, January 23.	537
FRTR (Federal Remediation Technologies Roundtable), 2005, <i>Remediation Technologies Screening Matrix and Reference Guide</i> , <i>Version 4.0</i> (accessed December 12, 2005, http://www.frtr.gov/matrix2/top_page.html).	538
Fugro (Fugro Geosciences, Inc.), 2005, Fugro Geosciences Direct Push Technology (DPT) Sampling (accessed December 9, 2005, http://www.geo.fugro.com/services/geosciences/ direct_push.asp).	998
GWRTAC (Ground-Water Remediation Technologies Analysis Center), 2005, Remediation Technologies (accessed on December 23, 2005, www.gwrtac.org).	998
Hudak (Hudak, Paul F), 1996, <i>Hydrogeology Field Manual</i> , Department of Geography, University of North Texas (accessed June 3, 2005, http://www.geog.unt.edu/hudak/wellmanual.html).	539
ICON (ICON Environmental Services), 2005, Direct Push Technology (http://www.iconenv.com/directpush.html).	998
IES (Integrated Environmental Services), 2005, About Compressed Gases (accessed on January 17, 2006, www.iescylinders.com/compressedgas.html).	998
INEEL (Idaho National Engineering and Environmental Laboratory), 2000, <i>Hydrologic Behavior of Two Engineered Barriers Following Extreme Wetting</i> , INEEL/EXT-2000-00602, Applied Geosciences Department, Idaho Falls, Idaho, September.	540

INEEL (Idaho National Engineering and Environmental Laboratory), 2002a, Preliminary Evaluation of Remedial Alternatives for the Subsurface Disposal Area, INEEL/EXT-02-01258, Environmental Restoration Program, Idaho Falls, Idaho, December.	541
INEEL (Idaho National Engineering and Environmental Laboratory), 2002b, Evaluation of Soil and Buried Transuranic Waste Retrieval Technologies for Operable Unit 7-13/14, INEEL/EXT-01-00281, Environmental Restoration Project, Idaho Falls, Idaho, December.	542
INEEL (Idaho National Engineering and Environmental Laboratory), 2002c, Evaluation of In Situ Grouting for Operable Unit 7-13/14, INEEL/EXT-01-00278, Environmental Restoration Program, Idaho Falls, Idaho, December.	543
INEEL (Idaho National Environmental and Engineering Laboratory), 2002d, Evaluation of Short-Term Risks for Operable Unit 7-13/14, INEEL/EXT-02-00038, Revision 0, Environmental Restoration Program, Idaho Falls, Idaho, December.	544
Initiatives, 2001, "Going Natural with Passive Soil Vapor Extraction," <i>Initiatives Online</i> , Volume 8, Fall 2001 (accessed March 3, 2005, http://www.p2pays.org/ref/14/13958.htm).	545
ITRC (Interstate Technology and Regulatory Council), 2003a, Technology Overview Using Case Studies of Alternative Landfill Technologies and Associated Regulatory Topics, March.	999
ITRC (Interstate Technology and Regulatory Council), 2003b, <i>Technical and Regulatory Guidance for Design, Installation, and Monitoring of Alternative Final Landfill Covers</i> , December.	999
Jensen, C., M. Devarakonda, and J. Biedscheid, 2001, <i>Methodology for Determination of Radioassay Properties for RH-TRU Waste</i> , WM '01 Conference, Tucson, Arizona, February 25 to March 1, 2001.	546
KSL, 2004, LANL Roads/NM/502, 24 Hour Vehicular Traffic Counts, Directional AM and PM Peak Hour Traffic, September 12, 2004 – September 18, 2004 (Map), Los Alamos, New Mexico, November 18.	373
Kwicklis, E., M. Witkowski, K. Birdsell, B. Newman, and D. Walther, 2005, "Development of an Infiltration Map for the Los Alamos Area," New Mexico, <i>Vadose Zone Journal</i> , 4:694-707.	319
Levitt, D. G., M. J. Hartmann, K. C. Kisiel, C. W. Criswell, P. D. Farley, and C. Christensen, 2005, "Comparison of the Water Balance of an Asphalt Cover and an Evapotranspiration Cover at Technical Area 49 of the Los Alamos National Laboratory", <i>Vadose Zone Journal</i> , 4:789-797.	319

LLNL (Lawrence Livermore National Laboratory), 2002, A Survey of Commercially Available and Proven Remote Control Machines for Excavation and Recovery of Buried Ordnance, UCRL-ID147836, March 1.	609
Marsh, Laura K., 2001, A Floodplains and Wetlands Assessment for the Potential Effects of the Wildfire Hazard Reduction Project, LA-UR-01-3643, National Nuclear Security Administration, Los Alamos, New Mexico, July 13.	547
NCDENR (North Carolina Department of Environment and Natural Resources), 2005, Directional Sonic Drilling (accessed December 12, 2005, www.p2pays.org,).	998
Newman, B. D., 1996, Vadose Zone Water Movement at Area G, Los Alamos National Laboratory, TA-54: Interpretations Based on Chloride and Stable Isotope Profiles, LA-UR-96-4682, Los Alamos National Laboratory, Los Alamos, New Mexico, December 9.	548
NFESC (Naval Facilities Engineering Services Center), 2005, Vertical Cutoff Wall, from Technologies button at Vertical Cutoff Wall Technology Web page (accessed December 9, 2005, http://enviro.nfesc.navy.mil/scripts/WebObjects.exe/erbweb.woa/2/wa/default?wosid=kg5PgvsoqkwMY8esEKS7Cg#slide_show_end.	549
NFS RPS (Nuclear Fuel Services Radiation Protection Systems), 2005, <i>Perma-Con® Turnkey Containment Systems</i> (accessed on December 9, 2005, www.nfsrps.com/docs/pcon.pdf).	550
NMED (New Mexico Environment Department), 2000, Solid Waste in New Mexico, 2000 Annual Report, December 1.	551
NMED (New Mexico Environment Department), 2004, Fact Sheet, Proposed Order on Consent Under Section 74-4-10 of the New Mexico Hazardous Waste Act and Section 74-9-36(D) of the New Mexico Solid Waste Act Issued to the United States Department of Energy, and the Regents of University of California for the Los Alamos National Laboratory, Los Alamos, New Mexico, EPA ID Number: NM0890010515, Santa Fe, New Mexico, September.	552
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.	412
NMED (New Mexico Environment Department), 2006a, Notice of Disapproval for the "Investigation Report for Material Disposal Area G, Consolidated Unit 54-013(b)-99, at Technical Area 54," Los Alamos National Laboratory, EPA ID#NM0890010515, HWB-LANL-05-019, Hazardous Waste Bureau, Santa Fe, New Mexico, July 26.	553
NMED (New Mexico Environment Department), 2006b, Approval for the Investigation Report for Material Disposal Area U, Consolidated Unit 21-017(a)-99, at Technical Area 21, Los Alamos National Laboratory (LANL), EPA ID #NM0890010515, HWB-LANL-06-006, Hazardous Waste Bureau, Santa Fe, New Mexico, September 28.	554

	1
NMED (New Mexico Environment Department), 2007a, Selection of a Remedy for Corrective Action at Material Disposal Area H, SWMU 54-004 at Technical Area 54, Los Alamos National Laboratory, Los Alamos, New Mexico, EPA ID No. NM08990010515, Hazardous Waste Bureau, Santa Fe, New Mexico, November 5.	555
NMED (New Mexico Environment Department), 2007b, Approval with Modifications for the Investigation/Remediation Work Plan for Material Disposal Area B, Solid Waste Management Unit 21-015, a Technical Area 212, Revision 1, Los Alamos National Laboratory, EPA ID #NM0890010515, HWB-LANL-06-007, Hazardous Waste Bureau, Santa Fe, New Mexico, January 31.	556
NNSA (National Nuclear Security Administration), 2003, 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, New Mexico, November.	557
NRC (U.S. Nuclear Regulatory Commission), 1981, <i>Draft Environmental Impact Statement on 10 CFR 61</i> , "Licensing Requirements for Land Disposal of Radioactive Waste," NUREG-0782, Vol. 3, Office of Nuclear Material Safety and Safeguards, Washington, DC, September.	558
Nyhan, J. W., 2005, "A Seven-Year Water Balance Study of An Evapotranspiration Landfill Cover Varying in Slope for Semiarid Regions," <i>Vadose Zone Journal</i> , 4:466-480, June 13.	319
Omicron (Omicron Safety and Risk Technologies, Inc.), 2001, <i>Transportation and Worker Risk Assessment for Material Disposal Area (MDA) H, TA-54 at Los Alamos National Laboratory for the Excavation Alternative</i> , 01-OMICRON-014, Albuquerque, New Mexico, September 30.	559
ORNL (Oak Ridge National Laboratory), 1998, <i>Demonstration of Fluidic Pulse Jet Mixing for a Horizontal Waste Storage Tank</i> , ORNL/TM-13578, Oak Ridge, Tennessee, January.	560
Pfeil, J. J., A. J. Leavitt, M. E. Wilks, S. Azevedo, L. Hemenway, K. Glesener, and J. M. Barker, 2001, <i>Mines, Mills and Quarries in New Mexico</i> , 2001, New Mexico Bureau of Mine Inspection, Socorro, New Mexico.	434
PNNL (Pacific, Northwest National Laboratory), 1997, Analysis of the Long-Term Impacts of TRU Waste Remaining at Generation/Storage Sites for No Action Alternative 2, PNNL-11251, Richland, Washington, September.	561
Pope, P., N. Becker, E. Van Eeckhout, C. Rofer, N. David, and J. Irvine, 2000, <i>Environmental Site Characterization Utilizing Aerial Photographs and Satellite Imagery: Three Sites at Los Alamos National Laboratory</i> , New Mexico, LA-UR-00-3781, Chattanooga, Tennessee, September 28.	562
Reade (Reade Advanced Materials), 2005, Weight per Cubic Foot and Specific Gravity (accessed December 30, 2005, www.reade.com).	998
Roesler, A. C., C. H. Benson, and W. H. Albright, 2002, <i>Field Hydrology and Model Predictions for Final Covers in the Alternative Assessment Program-2002</i> , Geo Engineering Report Number 02-08, University of Wisconsin-Madison, Wisconsin, September 20.	563

564
565
566
450
998
567
997
568
569
999
571
572
999
997

WSRC (Westinghouse Savannah River Company), 1997, Miscellaneous Chemical Basin Treatability Study: An Analysis of Passive Soil Vapor Extraction Wells (PSVE), WSRC-TR-97-00405, Rev. 1, Savannah River Site, Aiken, South Carolina, December.	574
WSRC (Westinghouse Savannah River Company), 2000, Metallurgical Laboratory (MetLab) Treatability Study: An Analysis of Passive Soil Vapor Extraction Wells (PSVE), June 2000 Update (U), WSRC-TR-2000-00182, Savannah River Site, Aiken, South Carolina, June.	575
Remaining References for Appendix J	Link To
ACE (U.S. Army Corps of Engineers), 2005, Wetlands Delineation Report, Los Alamos National Laboratory, Los Alamos, New Mexico, Albuquerque District, Albuquerque, New Mexico, October.	305
Bennett, K., D. Keller, and R. Robinson, 2001, <i>Sandia Wetland Evaluation</i> , LA-UR-01-66, Los Alamos National Laboratory, Los Alamos, New Mexico.	523
DMJM H&N, 2005, Engineering Study, TA-63 Parking Lot, LANL Project ID: 101492, 13568.264.STDY.001, Rev. A, Los Alamos, New Mexico, June 30.	576
EPA (U.S. Environmental Protection Agency), 2000, NPDES Permit No. NM0028355 Fact Sheet for the Draft National Pollutant Discharge Elimination System (NPDES) Permit to Discharge to Waters of the United States, Region 6, Dallas, Texas, December 29.	577
EPA (U.S. Environmental Protection Agency), 2001, <i>Authorization to Discharge Under the National Pollutant Discharge Elimination System</i> , NPDES Permit No. NM0028355, EPA Region 6, Dallas, Texas, February 1.	578
KSL (Kellog Brown and Root Government Services; Shaw Environmental and Infrastructure International; and Los Alamos Technical Associates, Inc.), 2004, LANL Roads/NM-4/502, 24 Hour Vehicular Traffic Counts, Directional AM and PM Peak Hour Traffic, September 12, 2004 – September 18, 2004 and September 2003 (Map), Los Alamos, New Mexico, November 17.	373
ORNL (Oak Ridge National Laboratory), 1990, An Interactive Point Kernel Program for Photon Dose Rate Prediction of Cylindrical Source/Shield Arrangements, User's Manual, RSICC Computer Code Collection, CCC-557 ZYLIND, Oak Ridge, Tennessee, October.	999
USGS (U.S. Geological Survey), 1984, Frijoles Quadrangle, New Mexico, 7.5 Minute Series (Topographic).	580
Remaining References for Appendix K	Link To
CDC (Centers for Disease Control and Prevention), 2007, "Total Number of Deaths for 113 Selected Causes, 1999-2004," National Center for Health Statistics, Hyattsville, Maryland, August.	581
DOT (U.S. Department of Transportation), 2003, <i>Comprehensive Truck Size and Weight Study</i> , Executive Summary, Federal Highway Administration, Washington, DC, May 19.	582
	

DOT (U.S. Department of Transportation), 2006, <i>Traffic Safety Facts 2004, A Compilation of Motor Vehicle Crash Data from the Fatality Analysis Reporting System and the General Estimates System</i> , DOT HS 809 919, National Center for Statistics and Analysis, National Highway Traffic Safety Administration, Washington, DC, January.	391
Grove (Grove Engineering), 2003, <i>MicroShield Version 6 User's Manual</i> , Rockville, Maryland, March.	999
Johnson, P. E., and R. D. Michelhaugh, 2003, <i>Transportation Routing Analysis Geographic Information System (TRAGIS) User's Manual</i> , ORNL/NTRC-006, Rev. 0, Oak Ridge National Laboratory, Oak Ridge, Tennessee, June.	370
Neuhauser, K. S., F. L. Kanipe, and R. F. Weiner, 2000, <i>RADTRAN 5 Technical Manual</i> , SAND2000-1256, Sandia National Laboratories, Albuquerque, New Mexico, May.	583
Neuhauser, K. S., and F. L. Kanipe, 2003, <i>RADTRAN 5 User Guide</i> , Revised by R. F. Weiner, SAND2003-2354, Sandia National Laboratories, Albuquerque, New Mexico, July.	392
NRC (U.S. Nuclear Regulatory Commission), 1977, Final Environmental Statement on the Transportation of Radioactive Material By Air and Other Modes, NUREG-0170, Vol. 1, Office of Standards Development, Washington, DC, December.	584
NRC (U.S. Nuclear Regulatory Commission), 1987, <i>Shipping Container Response to Severe Highway and Railway Accident Conditions</i> , NUREG/CR-4829, Vol. 1, UCID-20733, Washington, DC, Accessed through http://ttd.sandia.gov/nrc/docs.htm, February.	585
NRC (U.S. Nuclear Regulatory Commission), 2000, <i>Reexamination of Spent Fuel Shipment Risk Estimates</i> , NUREG/CR-6672, Vol. 1, SAND2000-0234, Office of Nuclear Material Safety and Safeguards, Washington, DC, Accessed through http://ttd.sandia.gov/nrc/docs.htm, March.	586
Phillips, J. S., D. B. Clauss, and D. F. Blower, 1994, <i>Determination of Influence Factors and Accident Rates for the Armored Tractor/Safe Secure Trailer</i> , SAND93-0111, Sandia National Laboratories, Albuquerque, New Mexico, April.	435
Rao, R. K., E. L. Wilmot, and R. E. Luna, 1982, <i>Non-Radiological Impacts of Transporting Radioactive Material</i> , SAND81-1703, Sandia National Laboratories, Albuquerque, New Mexico, February.	587
Saricks, C., and M. M. Tompkins, 1999, <i>State-Level Accident Rates of Surface Freight Transportation: A Reexamination</i> , ANL/ESD/TM-150, Center for Transportation Research, Argonne National Laboratory, Argonne, Illinois, April.	442
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, Environmental Assessment Division, Argonne National Laboratory, Argonne, Illinois, November.	462

Remaining References for Summary	Link To
Cummings, L., 2007, Los Alamos Site Office, Document Manager, <i>Environmental Impact Statement for the Operation of a Biosafety Level-3 Facility at Los Alamos National Laboratory, Los Alamos, New Mexico</i> , DOE/EIS-0388D, Personal communication with K. Owens, Science Applications International Corporation, Germantown, Maryland, "BSL-3 Summary Update for LANL SWEIS," August 8.	588
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), (available at www.nmenv.state.nm.us/hwb/lanl/OrderConsent/03-01-05/Order_on_Consent_2-24-05.pdf), March 1.	412
NNSA (National Nuclear Security Administration), 2006a, Letter from L. Brooks, National Nuclear Security Administration, to A. Makhijani, Institute for Energy and Environmental Research, Response to "Accounting Discrepancy of Plutonium at LANL," February 28.	424
NNSA (National Nuclear Security Administration), 2006b, <i>Complex 2030, An Infrastructure Planning Scenario for a Nuclear Weapons Complex Able to Meet the Threats of the 21</i> st <i>Century</i> , DOE/NA-0013, Office of Defense Programs, Washington, DC, October.	425
NNSA (National Nuclear Security Administration), 2007b, Report on the Plan for Transformation of the National Nuclear Security Administration Nuclear Weapons Complex, Office of Transformation, Washington, DC, January 31.	428
Remaining References for Comment Response Document	Link To
ACE (U.S. Army Corps of Engineers), 2005, Wetlands Delineation Report, Los Alamos National Laboratory, Los Alamos, New Mexico, Albuquerque District, Albuquerque, New Mexico, October.	305
ATSDR (Agency for Toxic Substances and Disease Registry), 2006, <i>Public Health Assessment</i> , <i>Final, Los Alamos National Laboratory</i> , EPA Facility ID: NM0890010515, Site and Radiological Assessment Branch, Division of Health Assessment and Consultation, Atlanta, Georgia, August 31.	315
BLM and USFS (U.S. Department of the Interior, Bureau of Land Management and U.S. Department of Agriculture, Forest Service), 2007, <i>Final Environmental Impact Statement for the Buckman Water Diversion Project</i> , BLM Taos Field Office, Taos, New Mexico, and Santa Fe National Forest, Santa Fe, New Mexico, May.	331
CDC (Centers for Disease Control and Prevention), 2006, <i>Interim Report of the Los Alamos Historical Document Retrieval and Assessment (LAHDRA) Project</i> , Version 4, National Center for Environmental Health, Division of Environmental Hazards and Health Effects, Radiation Studies Branch, Atlanta, Georgia, January.	335
CEQ (Council on Environmental Quality), 1997, Environmental Justice, Guidance Under the National Environmental Policy Act, Executive Office of the President, Washington, DC, December 10.	336

City of Albuquerque, 2006, "The Drinking Water Project," Water Quality Report 2005 (www.cabq.gov/waterquality/resources/drinkingwaterproject.html), Albuquerque, New Mexico (accessed October 27, 2006, www.cabq.gov/water/).	997
Cummings, L., 2007, Los Alamos Site Office, Document Manager, <i>Environmental Impact Statement for the Operation of a Biosafety Level-3 Facility at Los Alamos National Laboratory, Los Alamos, New Mexico</i> , DOE/EIS-0388D, Personal communication with K. Owens, SAIC, Germantown, MD, "BSL-3 Summary Update for LANL SWEIS," August 8.	588
DNFSB (Defense Nuclear Facilities Safety Board), 1999, HEPA Filters Used in the Department of Energy's Hazardous Facilities, DNFSB/TECH-23, Washington, DC, May.	589
DNFSB (Defense Nuclear Facilities Safety Board), 2000, Recommendation 2000-2, Configuration Management – Vital Safety Systems and DNFSB/TECH-26, Washington, DC, March 8.	590
DNFSB (Defense Nuclear Facilities Safety Board), 2004, Recommendation 2004-2, <i>Active Confinement Systems and DNFSB/TECH-34</i> , Washington, DC, December 7.	591
DOT (U.S. Department of Transportation), 2006, Traffic Safety Facts 2004, A Compilation of Motor Vehicle Crash Data from the Fatality Analysis Reporting System and the General Estimates System, DOT HS 809 919, National Center for Statistics and Analysis, National Highway Traffic Safety Administration, Washington, DC, January.	391
EPA (U.S. Environmental Protection Agency), 1997, <i>Exposure Factors Handbook</i> , National Center for Environmental Assessment, Office of Research and Development, Washington, DC, August.	465
EPA (U.S. Environmental Protection Agency), 1998, Final Guidance for Incorporating Environmental Justice Concerns in EPA's NEPA Compliance Analyses, April.	592
EPA (U.S. Environmental Protection Agency), 2006, "Air Trends" (for Carbon Monoxide, Nitrogen Oxides, and Ozone monitoring locations in New Mexico), Office of Air and Radiation, Washington, DC (http://www.epa.gov/airtrends), November 22.	593
NMED (New Mexico Environment Department), 2006, "Additional Fish Consumption Advisories Announced," Santa Fe, New Mexico, January 2.	594
NMED (New Mexico Environment Department), 2007, "Environment Department Completes Construction of Groundwater Remediation System for Superfund Site in Espanola," Santa Fe, New Mexico, May 1.	595
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.	417
NNSA (National Nuclear Security Administration), 2003, Letter with enclosure from E. H. Beckner, Deputy Administrator for Defense Programs, to the Honorable J. T. Conway, Chairman, Defense Nuclear Facilities Safety Board, November 24.	596

NNSA (National Nuclear Security Administration), 2006a, Response to Institute for Energy and Environmental Research Letter dated December 19, 2005, Subject: Discrepancy of Plutonium at LANL, Office of the Administrator, Washington, DC, February 28.	597
NNSA (National Nuclear Security Administration), 2006b, Statement of Thomas P. D'Agostino, Deputy Administrator for Defense Programs, National Nuclear Security Administration, Before the House Armed Services Committee, Subcommittee on Strategic Forces, Washington, DC, April 5.	598
NNSA (National Nuclear Security Administration), 2006c, Letter with enclosure from T. P. D'Agostino, Deputy Administrator for Defense Programs, to the Honorable A. J. Eggenberger, Chairman, Defense Nuclear Facilities Safety Board, August 7.	599
NNSA (National Nuclear Security Administration), 2006d, <i>Complex 2030</i> , <i>An Infrastructure Planning Scenario for a Nuclear Weapons Complex Able to Meet the Threats of the 21st Century</i> , DOE/NA-0013, Office of Defense Programs, Washington, DC, October.	425
NNSA (National Nuclear Security Administration), 2006e, "Studies Show Plutonium Degradation in U.S. Nuclear Weapons Will Not Affect Reliability Soon," <i>NNSA NEWS</i> , NNSA Public Affairs Office, Washington, DC, November 29.	605
NNSA (National Nuclear Security Administration), 2007, Report on the Plan for Transformation of the National Nuclear Security Administration Nuclear Weapons Complex, Office of Transformation, Washington, DC, January 31.	428
NNSA (National Nuclear Security Administration), 2007b, Memorandum to R. McQuinn, Nuclear and High Hazards Operations, from D. Winchell, Los Alamos Site Office, Response to Justification for Continued Operations Related to Seismic Hazards Assessment, Los Alamos, New Mexico, July 31.	429
NRC (U.S. Nuclear Regulatory Commission), 2005, Environmental Impact Statement for the Proposed National Enrichment Facility in Lea County, New Mexico, NUREG-1790, Washington, DC, June.	600
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, RAC Report No. 3-NMED-2002-Final (Rev.1), Neeses, South Carolina, June 12.	440
SNL (Sandia National Laboratories), 2006, <i>Annual Site Environmental Report for Sandia National Laboratories, New Mexico</i> , Calendar Year 2005, SAND2006-4506P, Albuquerque, New Mexico, September.	446
Stephens (Daniel B. Stephens & Associates, Inc.), 2006, Long-Range Water Supply Plan, Los Alamos County, Albuquerque, New Mexico, August.	449
Taylor, Dr. F., 2006, New Mexico Department of Agriculture, Personal communication to J. D. Jamison, Science Applications International Corporation, regarding impact of smoke from the Cerro Grande Fire on livestock, December 5.	601