

SECTION 4

REFERENCES

4.0 REFERENCES

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.

ATSDR (Agency for Toxic Substances and Disease Registry), 2006, *Public Health Assessment, Final, Los Alamos National Laboratory*, EPA Facility ID: NM0890010515, Site and Radiological Assessment Branch, Division of Health Assessment and Consultation, Atlanta, Georgia, August 31.

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*, BLM Taos Field Office, Taos, New Mexico, and Santa Fe National Forest, Santa Fe, New Mexico, May.

CDC (Centers for Disease Control and Prevention), 2006, *Interim Report of the Los Alamos Historical Document Retrieval and Assessment (LAHDRA) Project*, Version 4, National Center for Environmental Health, Division of Environmental Hazards and Health Effects,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.

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

City of 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/).

Cummings, L., 2007, Los Alamos Site Office, Document Manager, *Environmental Impact Statement for the Operation of a Biosafety Level-3 Facility at Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EIS-0388D, Personal communication with K. Owens, Science Applications International Corporation, Germantown, Maryland, “BSL-3 Summary Update for LANL SWEIS,” August 8.

DNFSB (Defense Nuclear Facilities Safety Board), 1999, *HEPA Filters Used in the Department of Energy’s Hazardous Facilities*, DNFSB/TECH-23, Washington, DC, May.

DNFSB (Defense Nuclear Facilities Safety Board), 2000, Recommendation 2000-2, *Configuration Management – Vital Safety Systems and DNFSB/TECH-26*, Washington, DC, March 8.

DNFSB (Defense Nuclear Facilities Safety Board), 2004, Recommendation 2004-2, *Active Confinement Systems and DNFSB/TECH-34*, Washington, DC, December 7.

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

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

DOE (U.S. Department of Energy), 1996, *Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management*, DOE/EIS-0236, Office of Technical and Environmental Support, Washington, DC, September.

DOE (U.S. Department of Energy), 1997a, *Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste*, DOE/EIS-0200-F, Office of Environmental Management, Washington, DC, May.

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

DOE (U.S. Department of Energy), 1998, *Environmental Assessment for the Proposed Strategic Computing Complex, Los Alamos National Laboratory, Los Alamos, New Mexico*, DOE/EA-1250, Los Alamos Area Office, Los Alamos, New Mexico, December 18.

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

DOE (U.S. Department of Energy), 1999b, *Final Site-Wide Environmental Impact Statement for Sandia National Laboratories/New Mexico*, DOE/EIS-0281, Albuquerque Operations Office, Albuquerque, New Mexico, October.

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

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

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.

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.

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

DOE (U.S. Department of Energy), 2003b, *DOE Handbook, Nuclear Air Cleaning Handbook*, DOE-HDBK-1169-2003, Washington, DC, November.

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.

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.

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.

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

DOE (U.S. Department of Energy), 2005c, DOE Technical Standard, *Specification for HEPA Filters Used by DOE Contractors*, DOE-STD-3020-2005, Washington, DC, December.

DOE (U.S. Department of Energy), 2007, *Draft Complex Transformation Supplemental Programmatic Environmental Impact Statement*, DOE/EIS-0236-S4, National Nuclear Security Administration, Washington, DC, December.

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.

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.

EPA (U.S. Environmental Protection Agency), 1997, *Exposure Factors Handbook*, National Center for Environmental Assessment, Office of Research and Development, Washington, DC, August.

EPA (U.S. Environmental Protection Agency), 1998, Final Guidance for Incorporating Environmental Justice Concerns in EPA's NEPA Compliance Analyses, April.

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.

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.

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

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.

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.

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.

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.

LANL (Los Alamos National Laboratory), 2005a, *Los Alamos National Laboratory Storm Water Monitoring Plan*, Revision 1, LA-UR-05-2247, Environmental Stewardship Division, Los Alamos, New Mexico, March 31.

LANL (Los Alamos National Laboratory), 2005b, *Investigation Report for Material Disposal Area G, Consolidated Unit 54-013(b)-99, at Technical Area 54*, LA-UR-05-6398, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2005c, *Well Screen Analysis Report*, LA-UR-05-8615, Environmental Stewardship Division, Los Alamos, New Mexico, November.

LANL (Los Alamos National Laboratory), 2005d, *Water Quality and Stream Flow After the Cerro Grande Fire, A Summary*, LALP-05-009, Albuquerque, New Mexico.

LANL (Los Alamos National Laboratory), 2006a, *Interim Measures Work Plan for Chromium Contamination in Groundwater*, LA-UR-06-1961, Environmental Stewardship Division, Los Alamos, New Mexico, March.

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.

LANL (Los Alamos National Laboratory), 2006c, *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), 2006d, *Interim Facility-Wide Groundwater Monitoring Plan*, Revision 1, LA-UR-06-2888, Los Alamos, New Mexico, April.

LANL (Los Alamos National Laboratory), 2006e, *Workplan for R-Well Rehabilitation and Replacement*, LA-UR-06-3687, Environmental Stewardship Division, Los Alamos, New Mexico, June.

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.

LANL (Los Alamos National Laboratory), 2006g, *Environmental Surveillance at Los Alamos during 2005*, LA-14304-ENV, Environment and Remediation Support Services Division, Los Alamos, New Mexico, September.

LANL (Los Alamos National Laboratory), 2006h, 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.

LANL (Los Alamos National Laboratory), 2006i, *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), 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, June.

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.

NMED (New Mexico Environment Department), 2006, “Additional Fish Consumption Advisories Announced,” Santa Fe, New Mexico, January 2.

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.

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

NNSA (National Nuclear Security Administration), 2003, 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.

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.

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.

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.

NNSA (National Nuclear Security Administration), 2006d, *Complex 2030, An Infrastructure Planning Scenario for a Nuclear Weapons Complex Able to Meet the Threats of the 21st Century*, DOE/NA-0013, Office of Defense Programs, Washington, DC, October.

NNSA (National Nuclear Security Administration), 2006e, “Studies Show Plutonium Degradation in U.S. Nuclear Weapons Will Not Affect Reliability Soon,” *NNSA NEWS*, NNSA Public Affairs Office, Washington, DC, November 29.

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.

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.

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.

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.

SNL (Sandia National Laboratories), 2006, *Annual Site Environmental Report for Sandia National Laboratories, New Mexico*, Calendar Year 2005, SAND2006-4506P, Albuquerque, New Mexico, September.

Stephens (Daniel B. Stephens & Associates, Inc.), 2006, *Long-Range Water Supply Plan*, Los Alamos County, Albuquerque, New Mexico, August.

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.